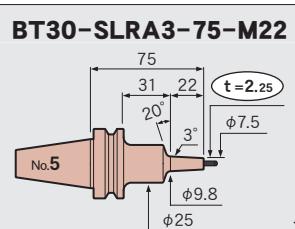
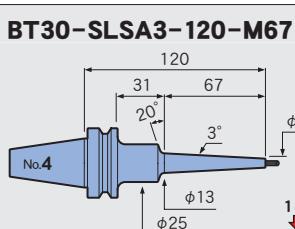
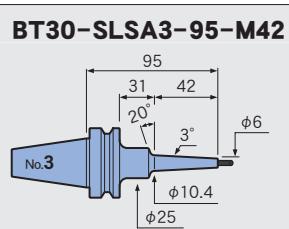
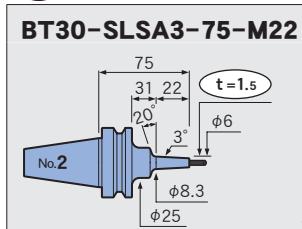


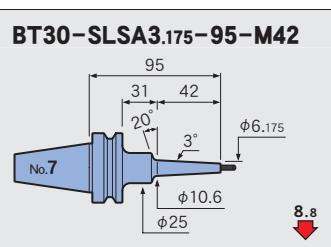
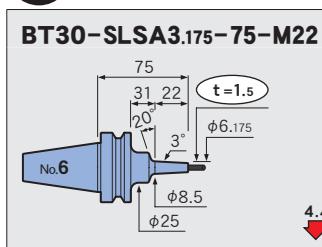
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BT30-SLRA10- 75-M22	1	10	16	3	75	22	31	18.3	25	30	99	0.4	1	1.1
-SLSA10- 75 CV	2	10	13	1.5	75	53	—	34	—	30	99	0.5	1.6	1.2
- 90 CV					90	68					114		1.4	2
-SLRA10- 90 CV	2	10	19	4.5	90	68	—	34	—	30	114	0.6	1.5	1.1
BT30-SLRA12- 75-M22	1	12	20	4	75	22	31	22.3	25	30	99	0.5	1.2	1
BT30-SLRA16- 60-M22	1	16	26	5	60	22	16	28.3	34	32	60	0.5	1.6	0.5
BT30-SLRA20- 65-M22	1	20	32	6	65	22	21	34.3	40	38	60	0.6	2.1	0.4

S=1:5

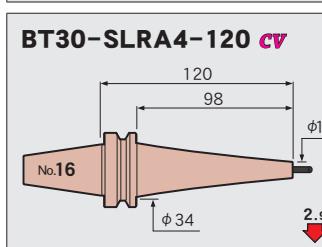
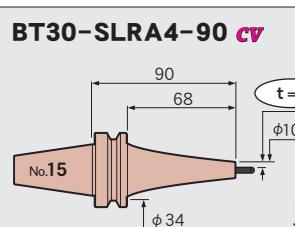
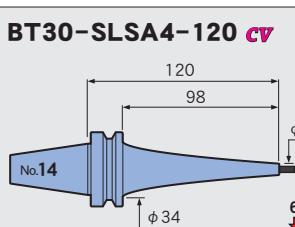
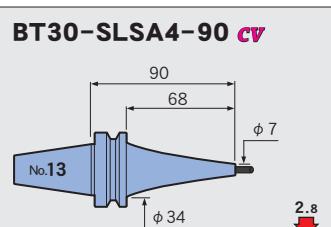
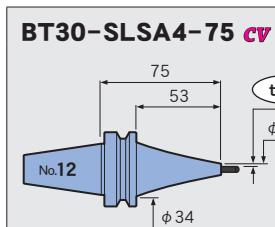
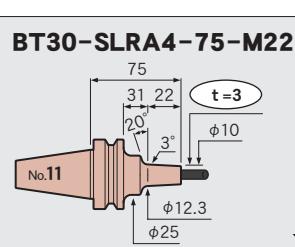
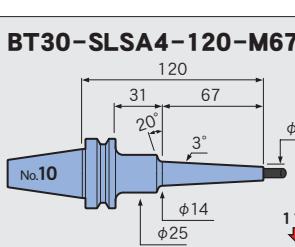
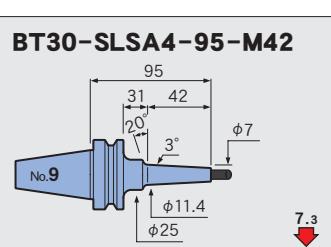
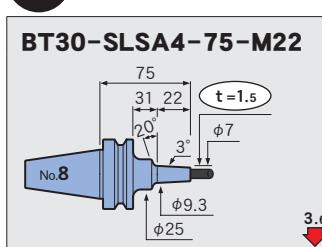
φ3



φ3.175



φ4



■主軸テーパ穴用クリーニングツール
ダストトル

コード
CLT-NT30-G2

P.190



縮図

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特長
焼ばめ装置

モノノカーブ
モノシリーズ

2ビースタータイプ
UNO

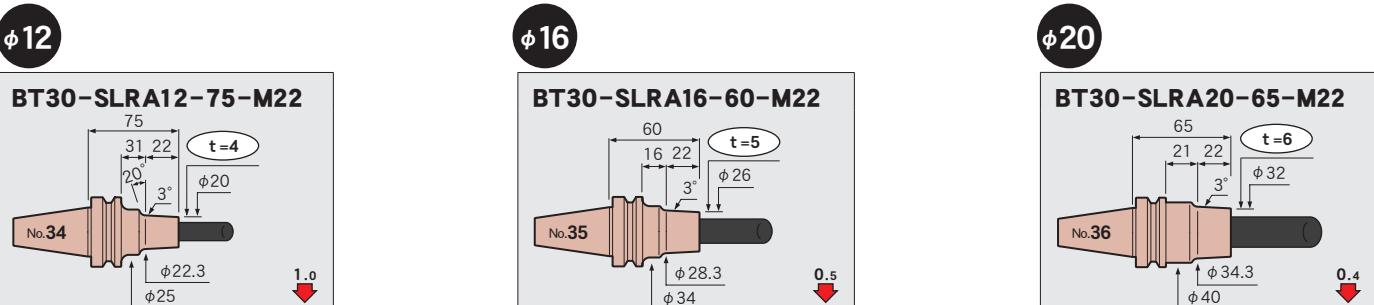
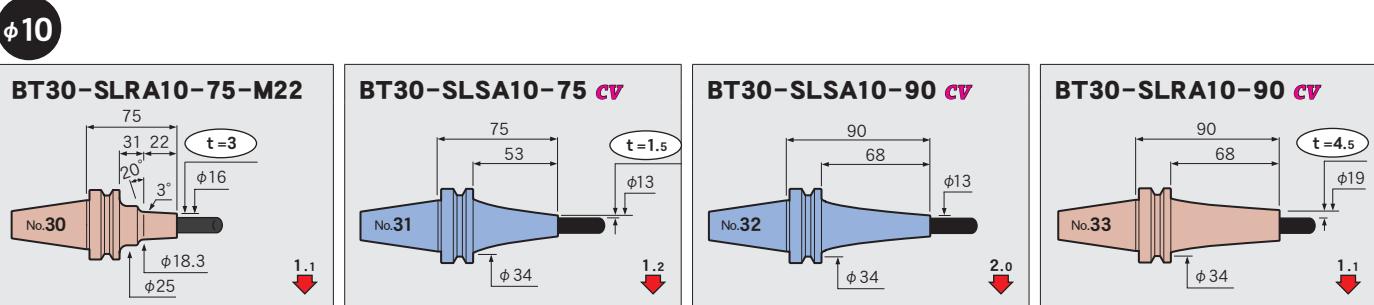
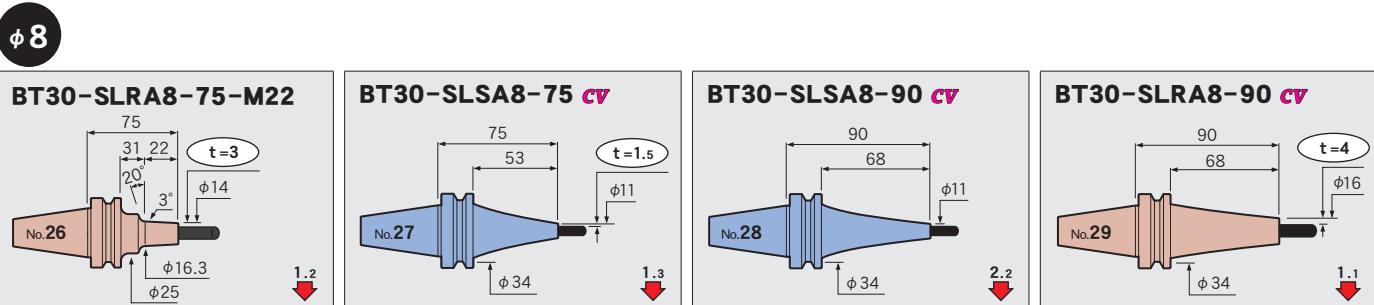
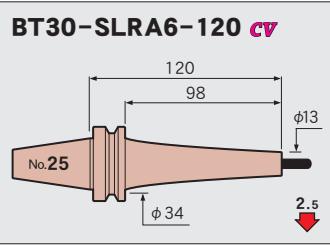
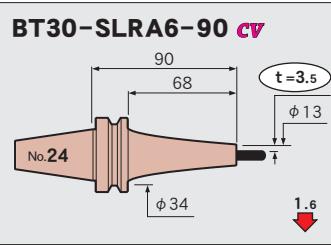
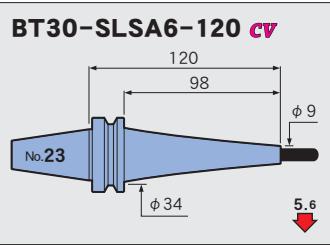
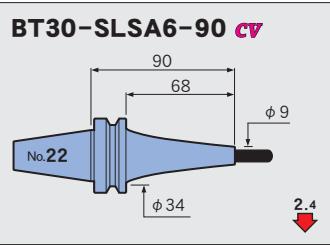
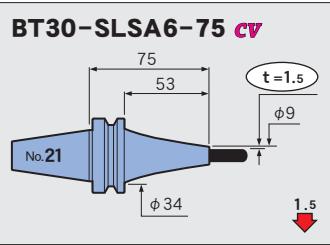
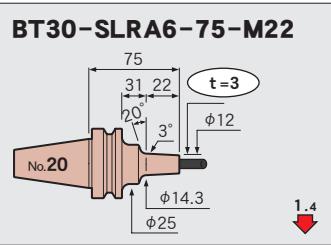
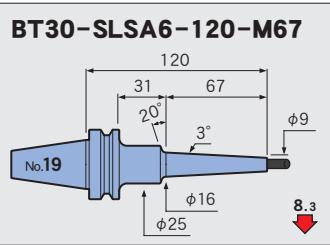
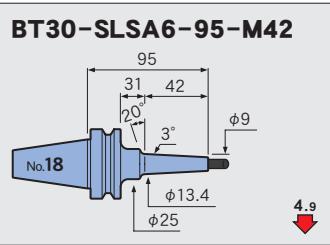
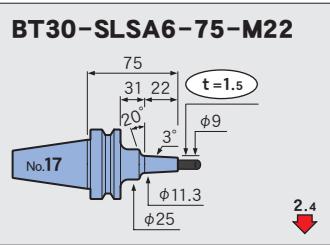
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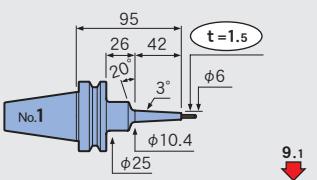
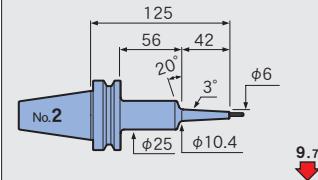
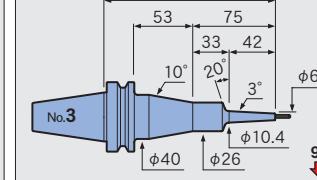
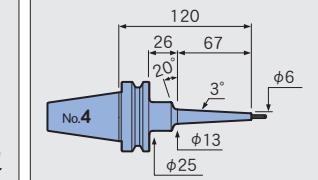
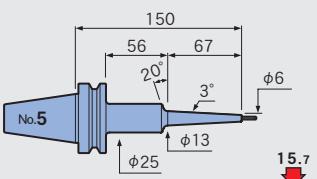
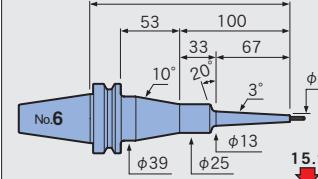
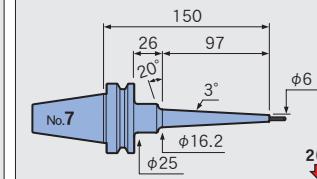
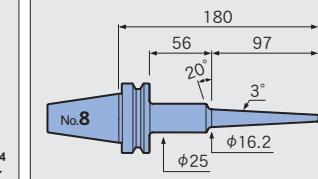
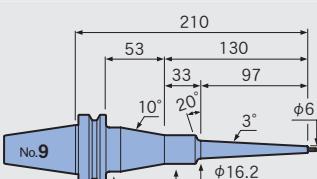
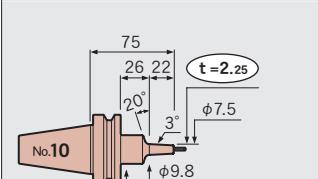
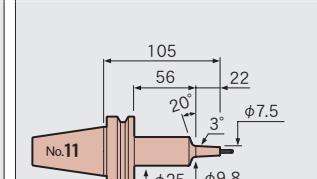
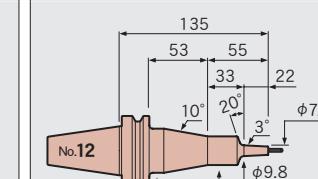
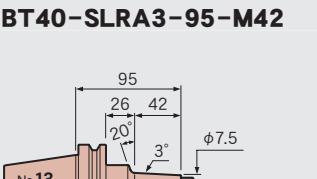
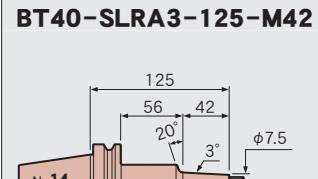
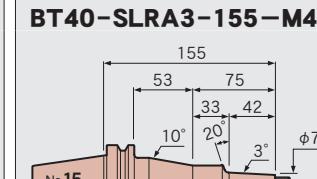
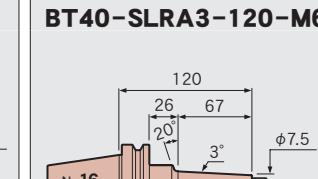
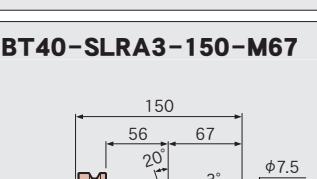
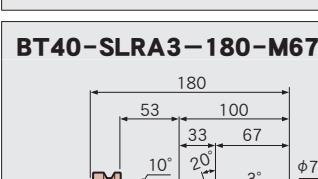
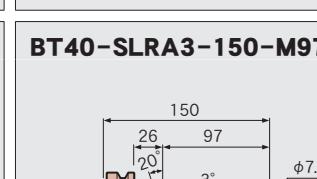
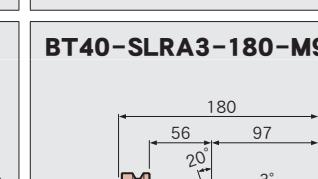
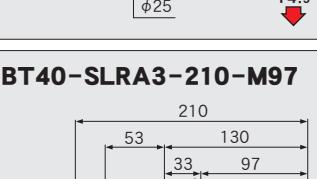
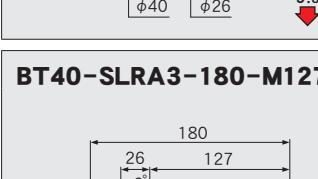
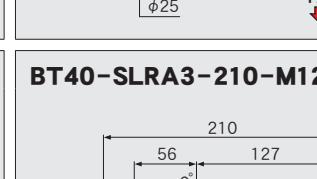
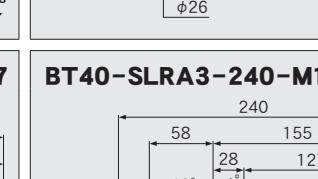
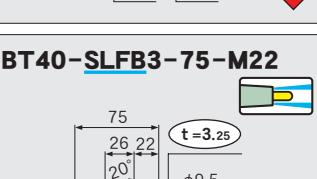
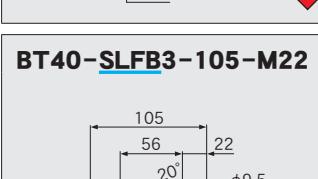
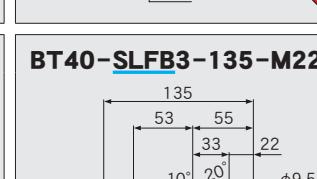
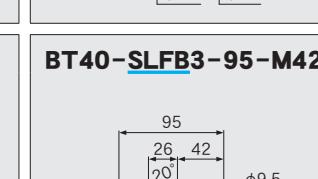
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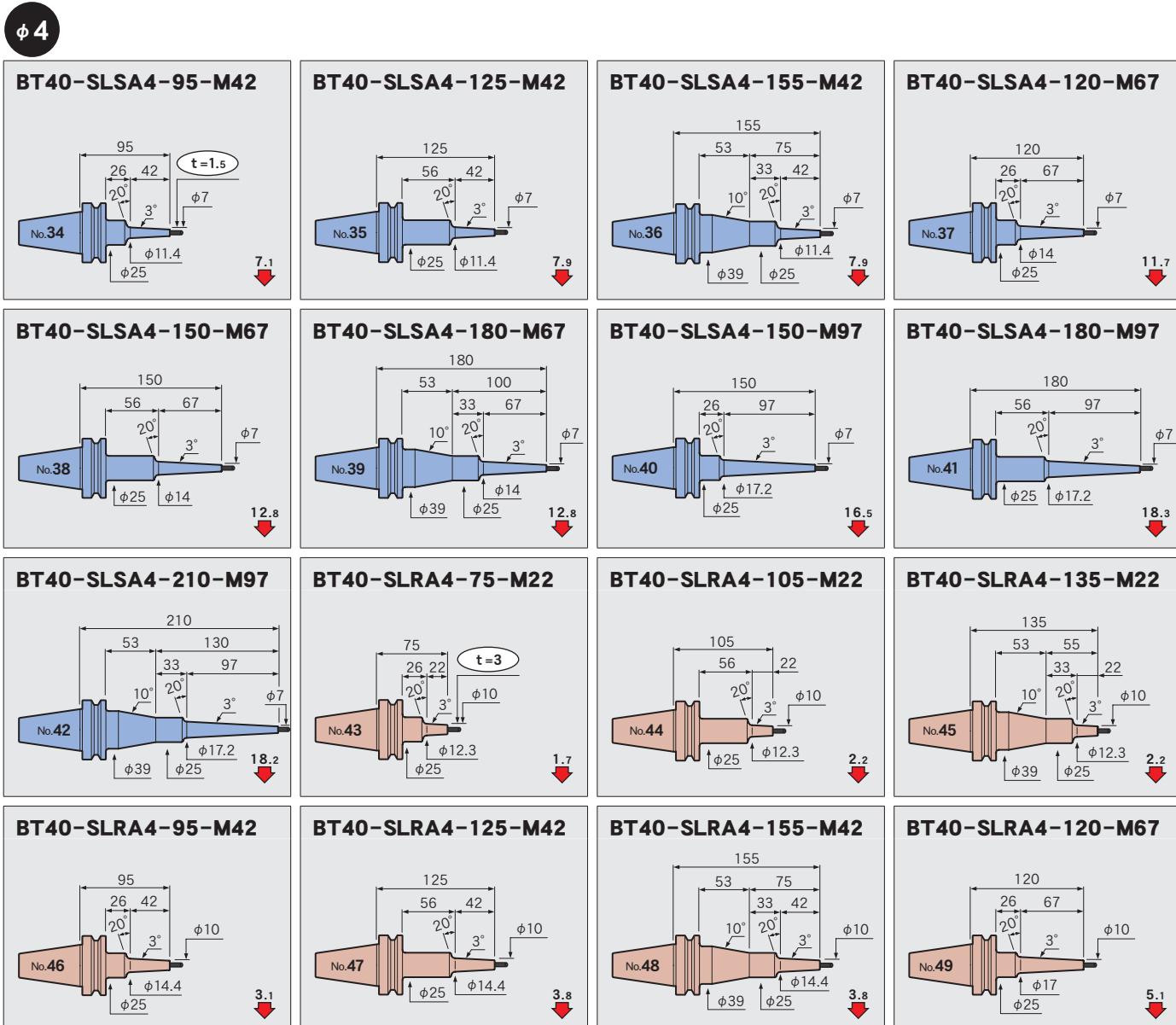
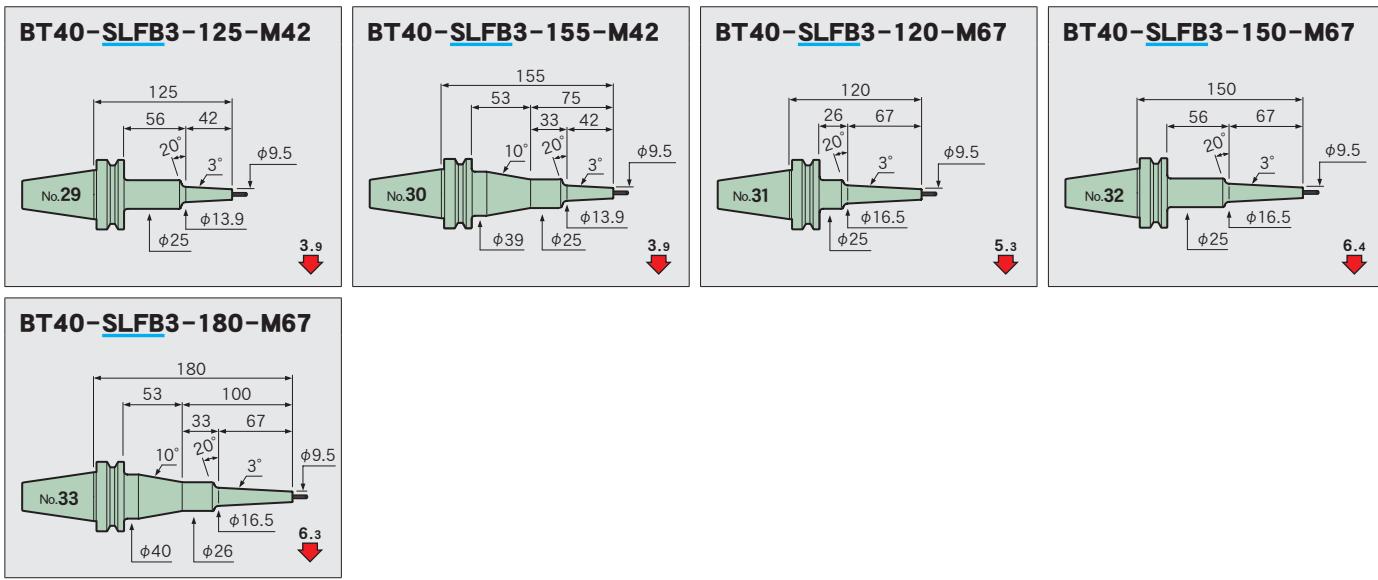
周辺機器

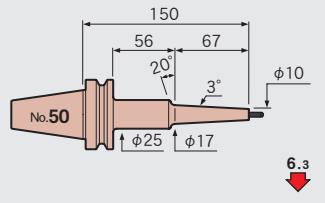
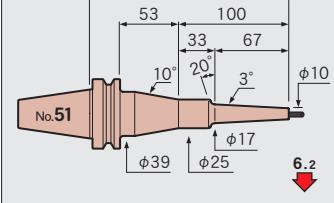
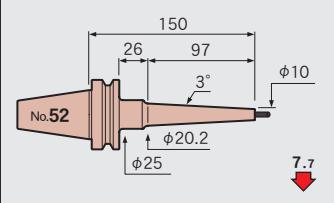
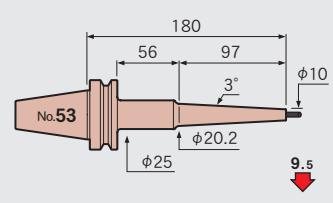
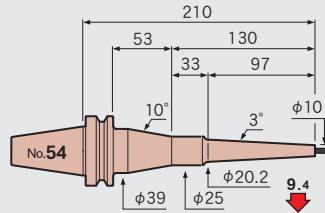
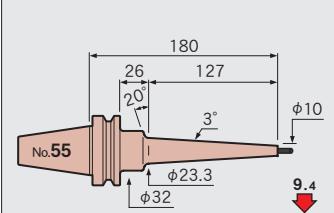
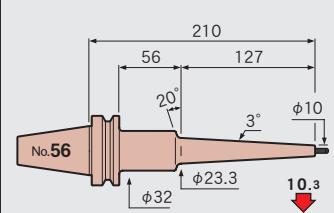
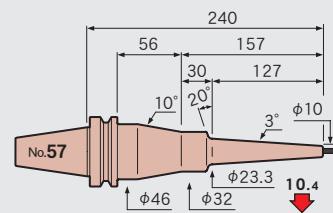
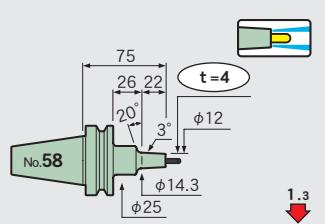
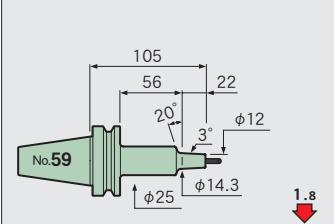
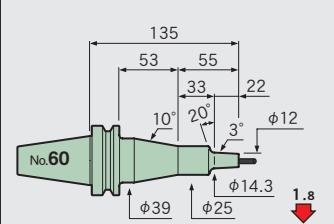
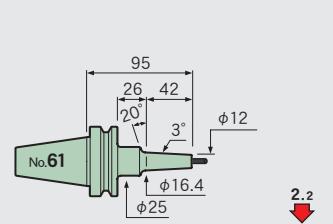
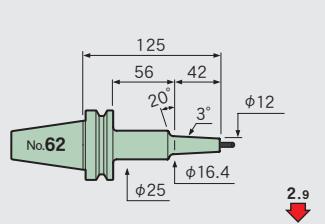
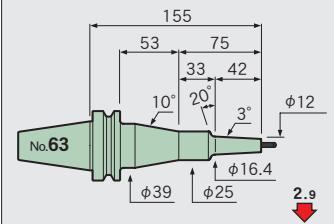
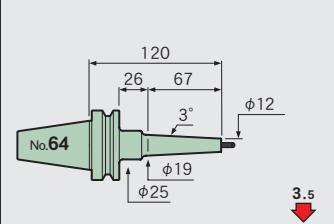
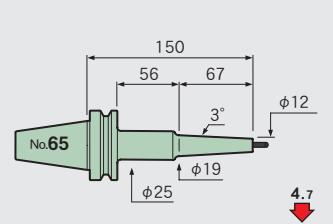
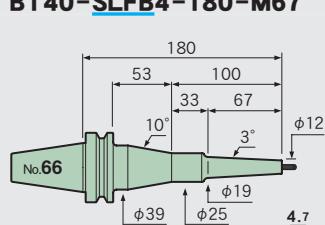
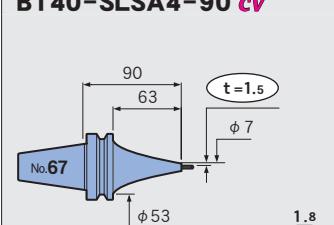
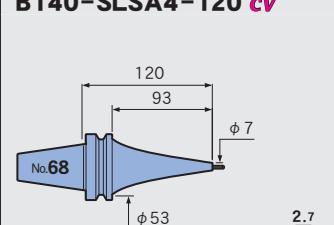
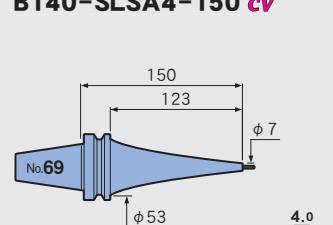
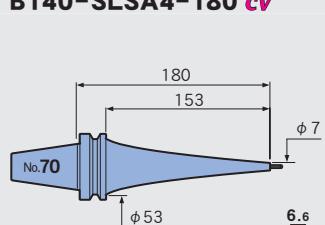
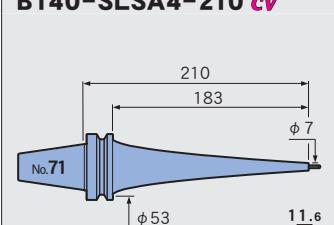
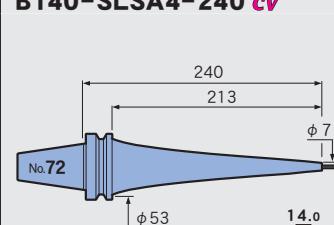
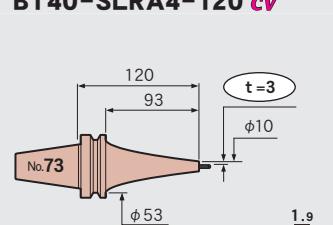
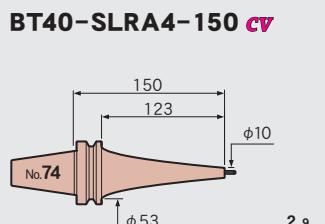
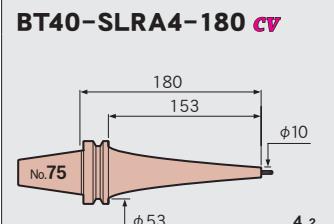
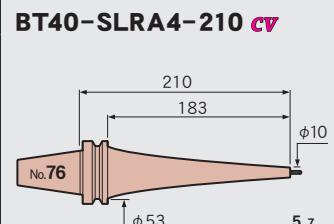
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φ3

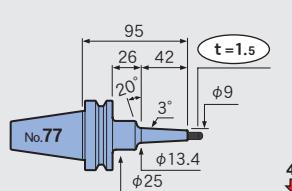
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BT40-SLSA3-150-M67	BT40-SLSA3-180-M67	BT40-SLSA3-150-M97	BT40-SLSA3-180-M97
No.5  15.7	No.6  15.7	No.7  20.4	No.8  22.1
BT40-SLSA3-210-M97	BT40-SLRA3-75-M22	BT40-SLRA3-105-M22	BT40-SLRA3-135-M22
No.9  22.1	No.10  2.7	No.11  3.2	No.12  3.2
BT40-SLRA3-95-M42	BT40-SLRA3-125-M42	BT40-SLRA3-155-M42	BT40-SLRA3-120-M67
No.13  5.3	No.14  6.0	No.15  6.0	No.16  8.8
BT40-SLRA3-150-M67	BT40-SLRA3-180-M67	BT40-SLRA3-150-M97	BT40-SLRA3-180-M97
No.17  14.5	No.18  9.8	No.19  12.8	No.20  14.3
BT40-SLRA3-210-M97	BT40-SLRA3-180-M127	BT40-SLRA3-210-M127	BT40-SLRA3-240-M127
No.21  14.4	No.22  15.7	No.23  16.5	No.24  16.3
BT40-SLFB3-75-M22	BT40-SLFB3-105-M22	BT40-SLFB3-135-M22	BT40-SLFB3-95-M42
No.25  1.9	No.26  2.3	No.27  2.3	No.28  3.2



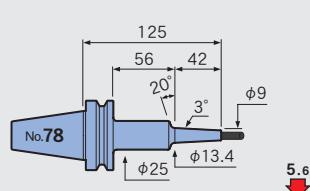
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 No.50 150 56 67 20° 3° 10mm φ25 φ17 6.3	 No.51 180 53 100 20° 3° 10mm φ39 φ25 6.2	 No.52 150 26 97 20° 3° 10mm φ25 φ20.2 7.7	 No.53 180 56 97 20° 3° 10mm φ25 φ20.2 9.5
BT40-SLRA4-210-M97	BT40-SLRA4-180-M127	BT40-SLRA4-210-M127	BT40-SLRA4-240-M127
 No.54 210 53 130 20° 3° 10mm φ39 φ25 9.4	 No.55 180 26 127 20° 3° 10mm φ32 φ23.3 9.4	 No.56 210 56 127 20° 3° 10mm φ32 φ23.3 10.3	 No.57 240 56 157 20° 3° 10mm φ46 φ32 10.4
BT40-SLFB4-75-M22	BT40-SLFB4-105-M22	BT40-SLFB4-135-M22	BT40-SLFB4-95-M42
 No.58 75 26 22 20° 3° 10mm φ25 φ14.3 t=4 1.3	 No.59 105 56 22 20° 3° 10mm φ25 φ14.3 1.8	 No.60 135 53 55 20° 3° 10mm φ39 φ25 φ14.3 1.8	 No.61 95 26 42 20° 3° 10mm φ25 φ16.4 1.2
BT40-SLFB4-125-M42	BT40-SLFB4-155-M42	BT40-SLFB4-120-M67	BT40-SLFB4-150-M67
 No.62 125 56 42 20° 3° 10mm φ25 φ16.4 2.9	 No.63 155 53 75 20° 3° 10mm φ39 φ25 φ16.4 2.9	 No.64 120 26 67 20° 3° 10mm φ19 φ25 3.5	 No.65 150 56 67 20° 3° 10mm φ19 φ25 4.7
BT40-SLFB4-180-M67	BT40-SLSA4-90 CV	BT40-SLSA4-120 CV	BT40-SLSA4-150 CV
 No.66 180 53 67 20° 3° 10mm φ39 φ25 φ19 4.7	 No.67 90 63 20° 3° 10mm φ53 φ7 t=1.5 1.8	 No.68 120 93 20° 3° 10mm φ53 φ7 2.7	 No.69 150 123 20° 3° 10mm φ53 φ7 4.0
BT40-SLSA4-180 CV	BT40-SLSA4-210 CV	BT40-SLSA4-240 CV	BT40-SLRA4-120 CV
 No.70 180 153 20° 3° 10mm φ53 φ7 6.6	 No.71 210 183 20° 3° 10mm φ53 φ7 11.6	 No.72 240 213 20° 3° 10mm φ53 φ7 14.0	 No.73 120 93 20° 3° 10mm φ53 φ10 t=3 1.9
BT40-SLRA4-150 CV	BT40-SLRA4-180 CV	BT40-SLRA4-210 CV	
 No.74 150 123 20° 3° 10mm φ53 φ10 2.9	 No.75 180 153 20° 3° 10mm φ53 φ10 4.2	 No.76 210 183 20° 3° 10mm φ53 φ10 5.7	

φ6

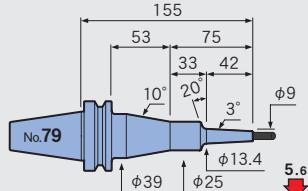
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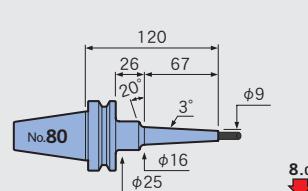
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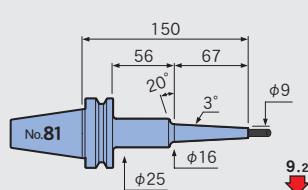
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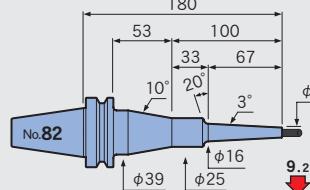
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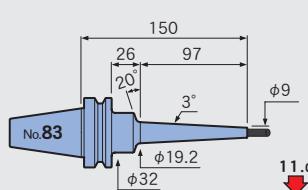
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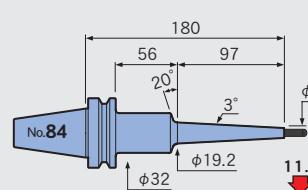
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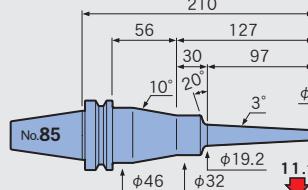
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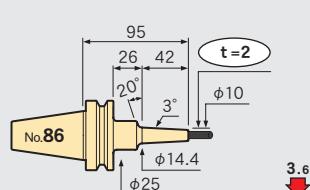
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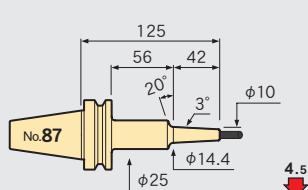
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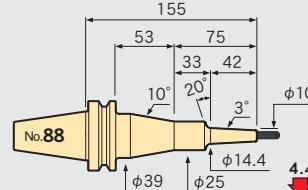
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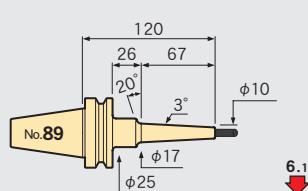
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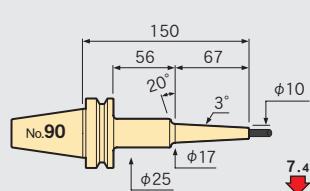
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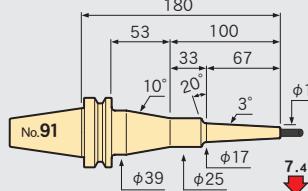
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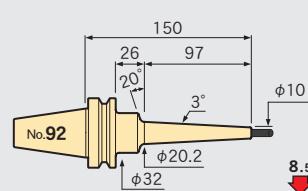
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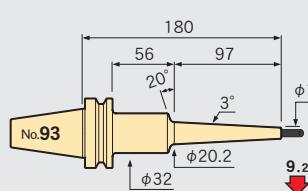
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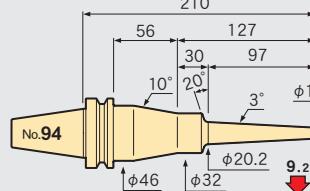
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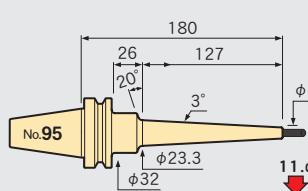
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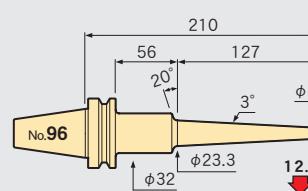
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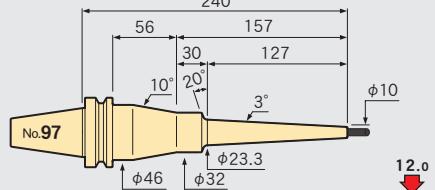
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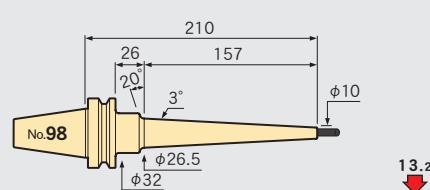
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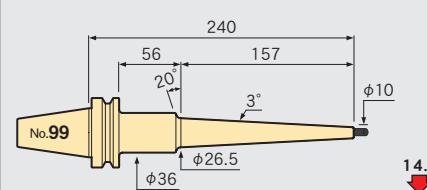
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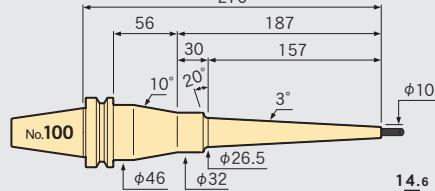
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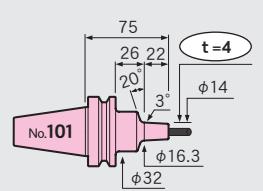
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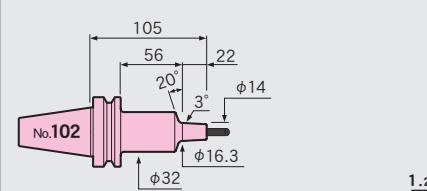
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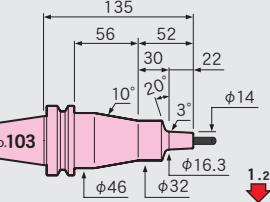
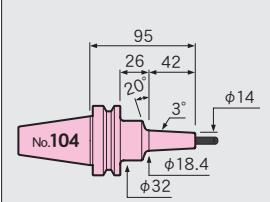
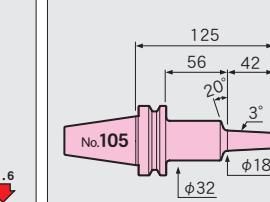
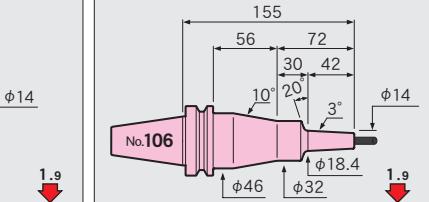
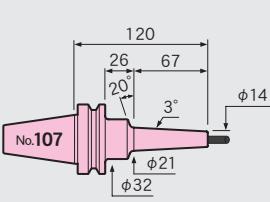
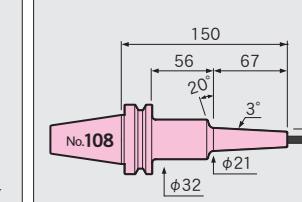
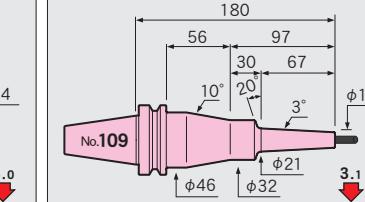
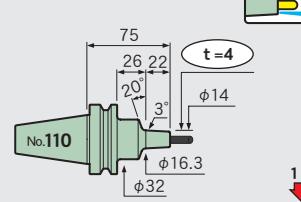
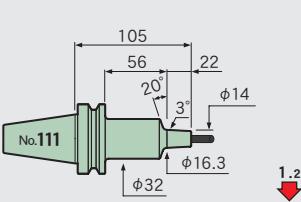
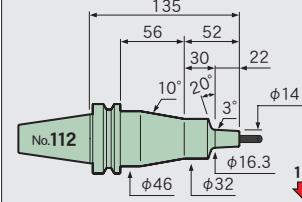
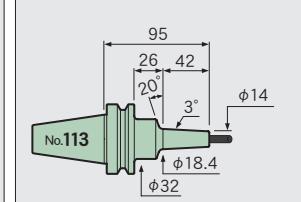
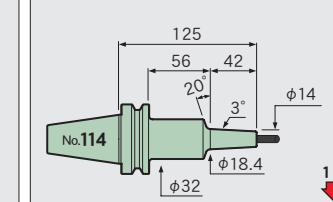
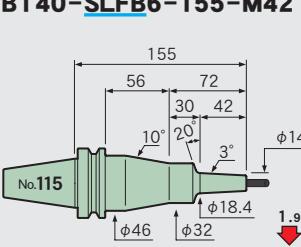
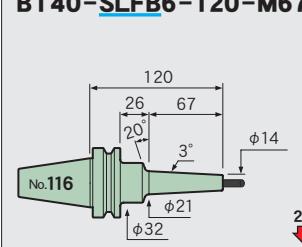
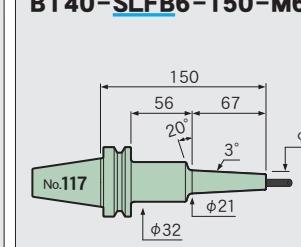
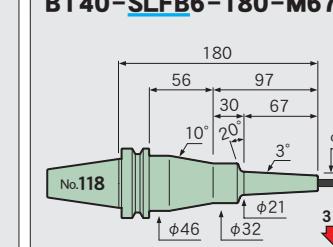
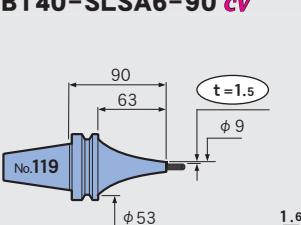
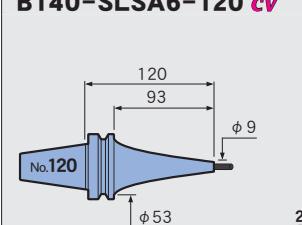
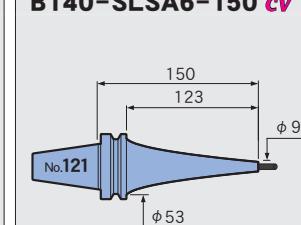
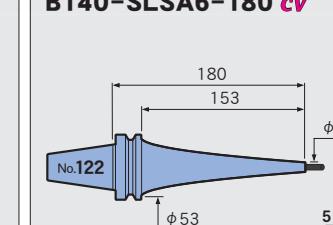
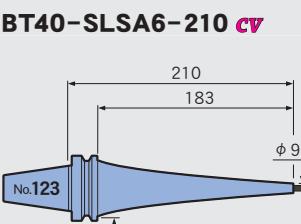
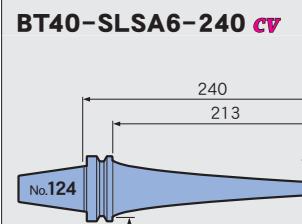
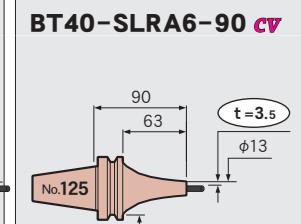
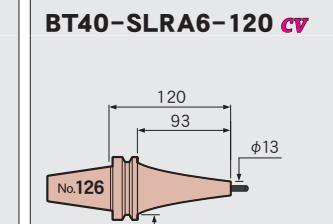
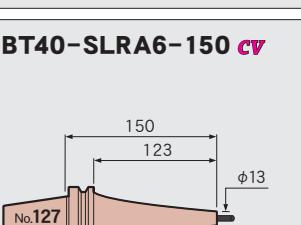
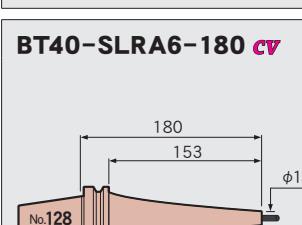
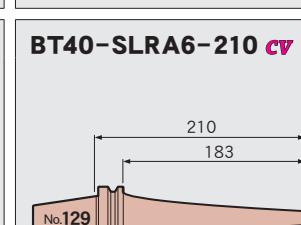
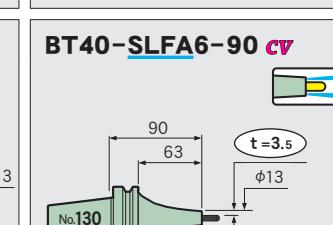


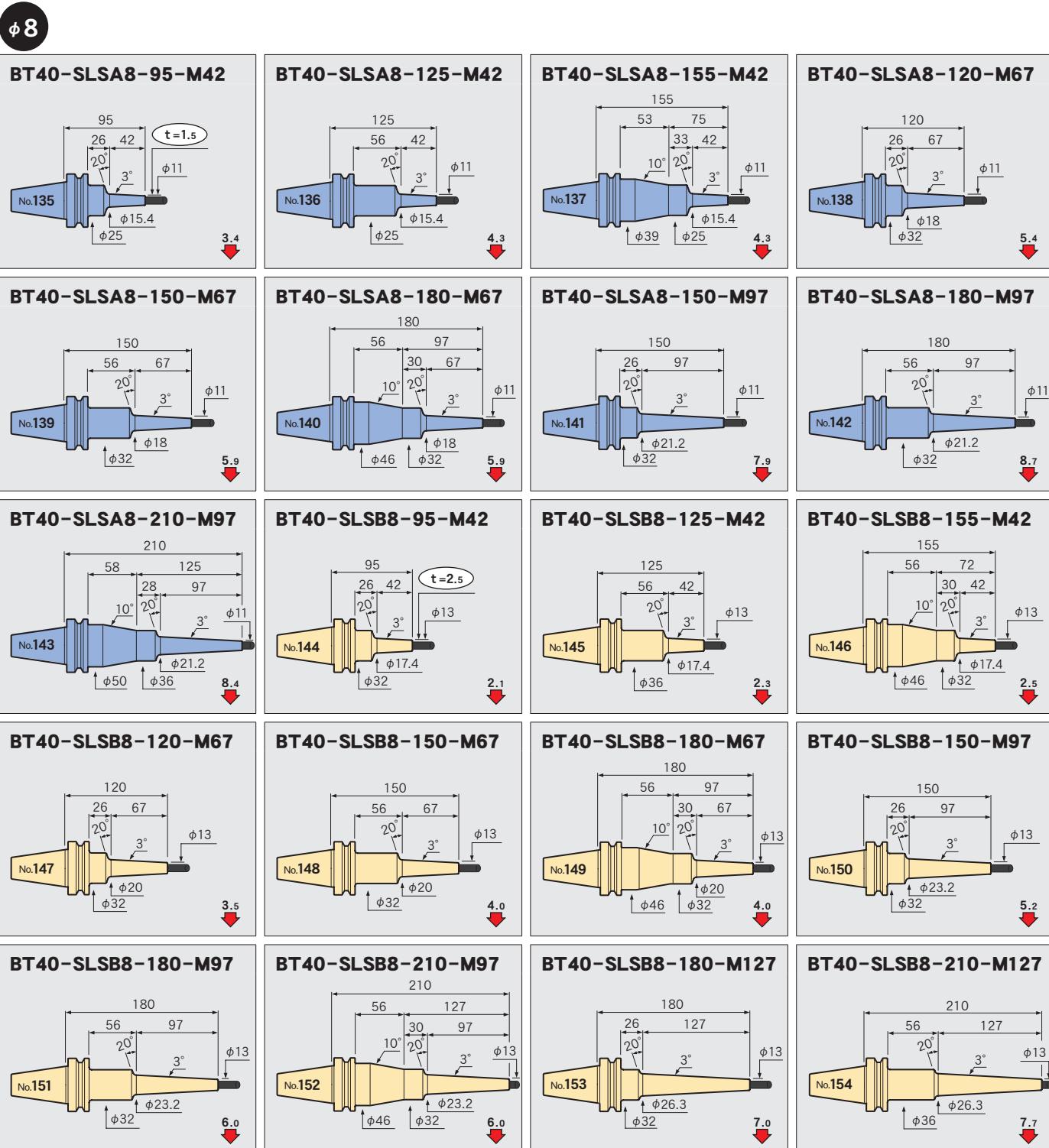
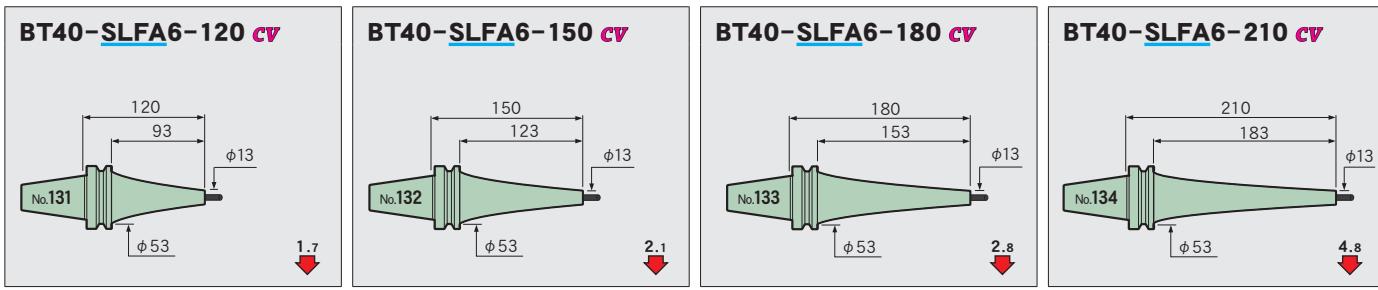
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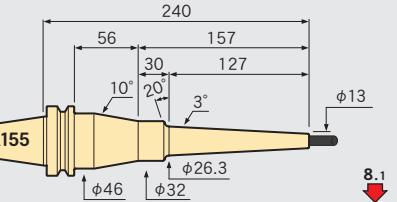
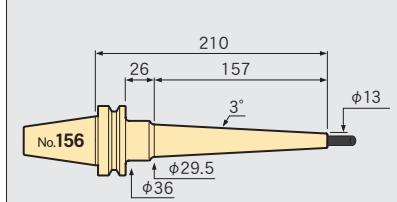
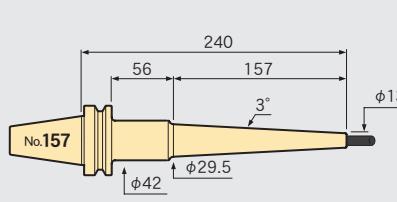
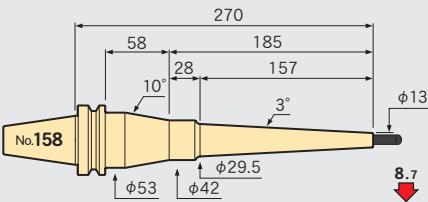
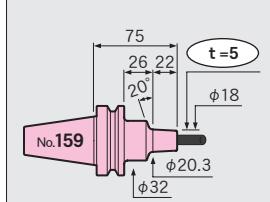
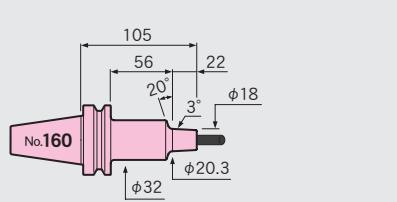
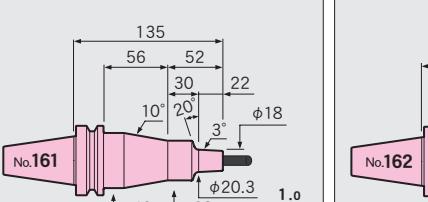
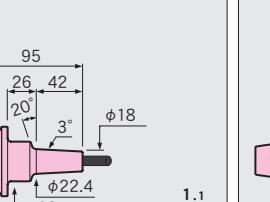
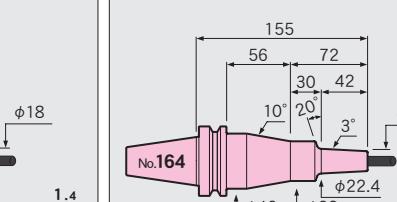
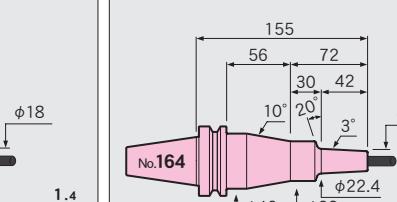
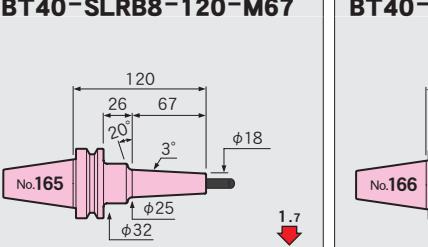
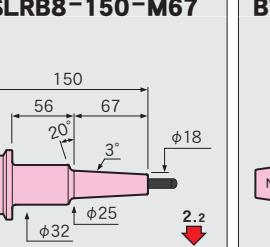
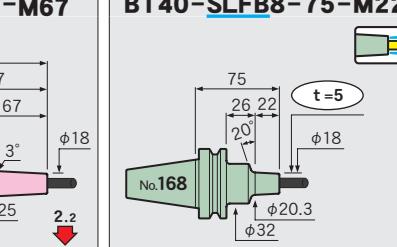
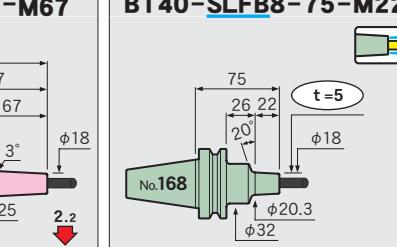
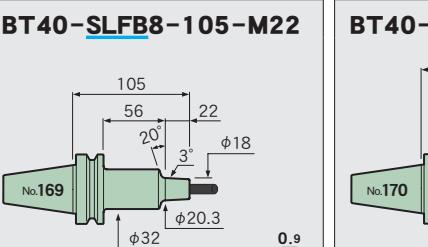
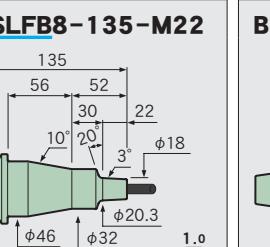
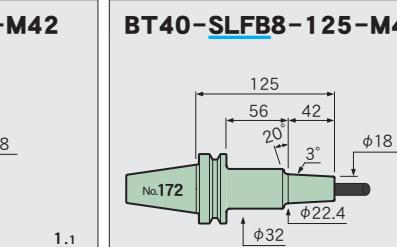
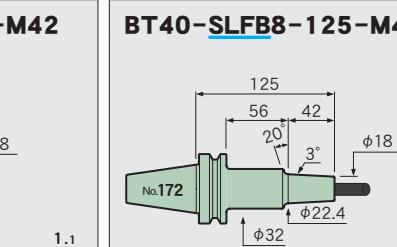
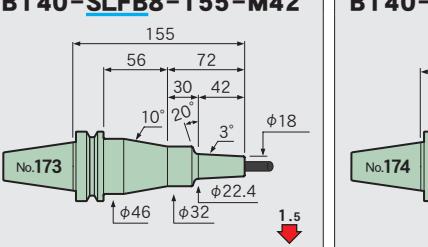
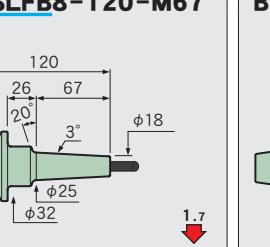
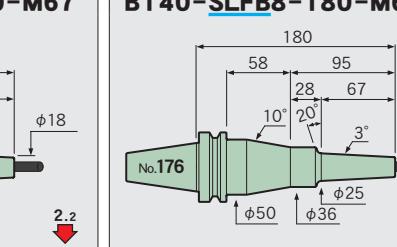
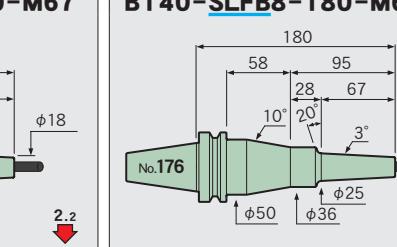
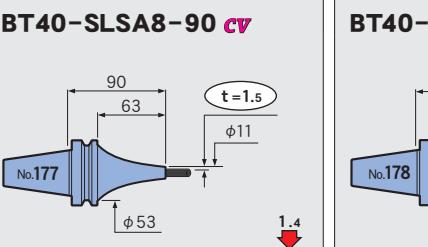
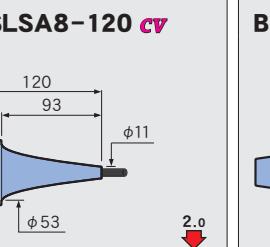
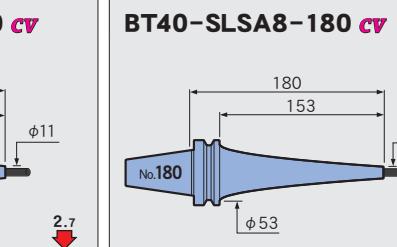
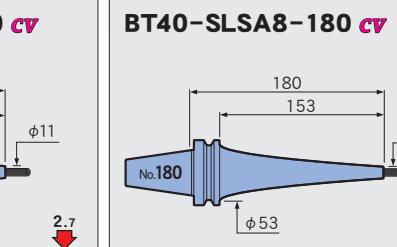


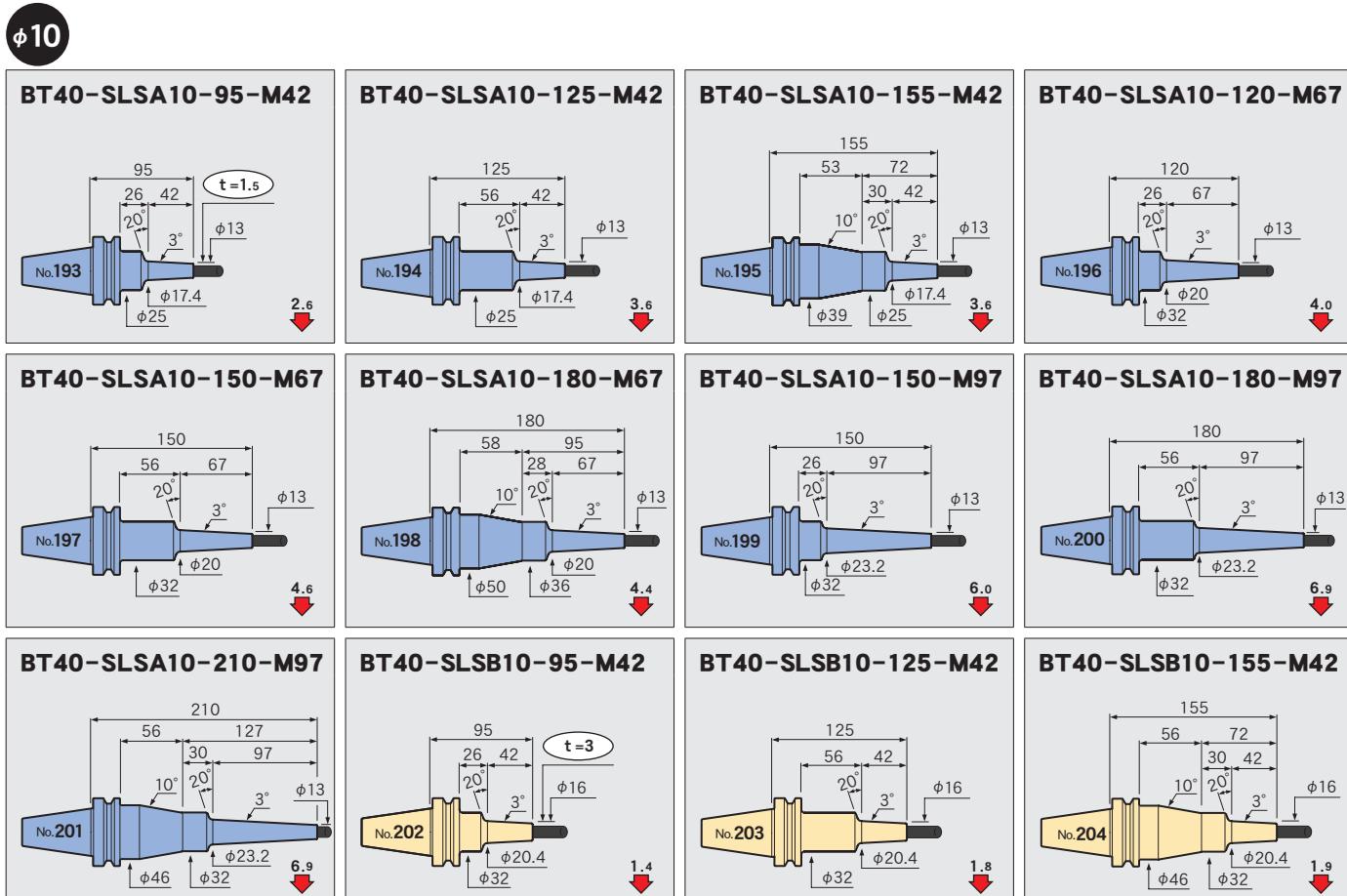
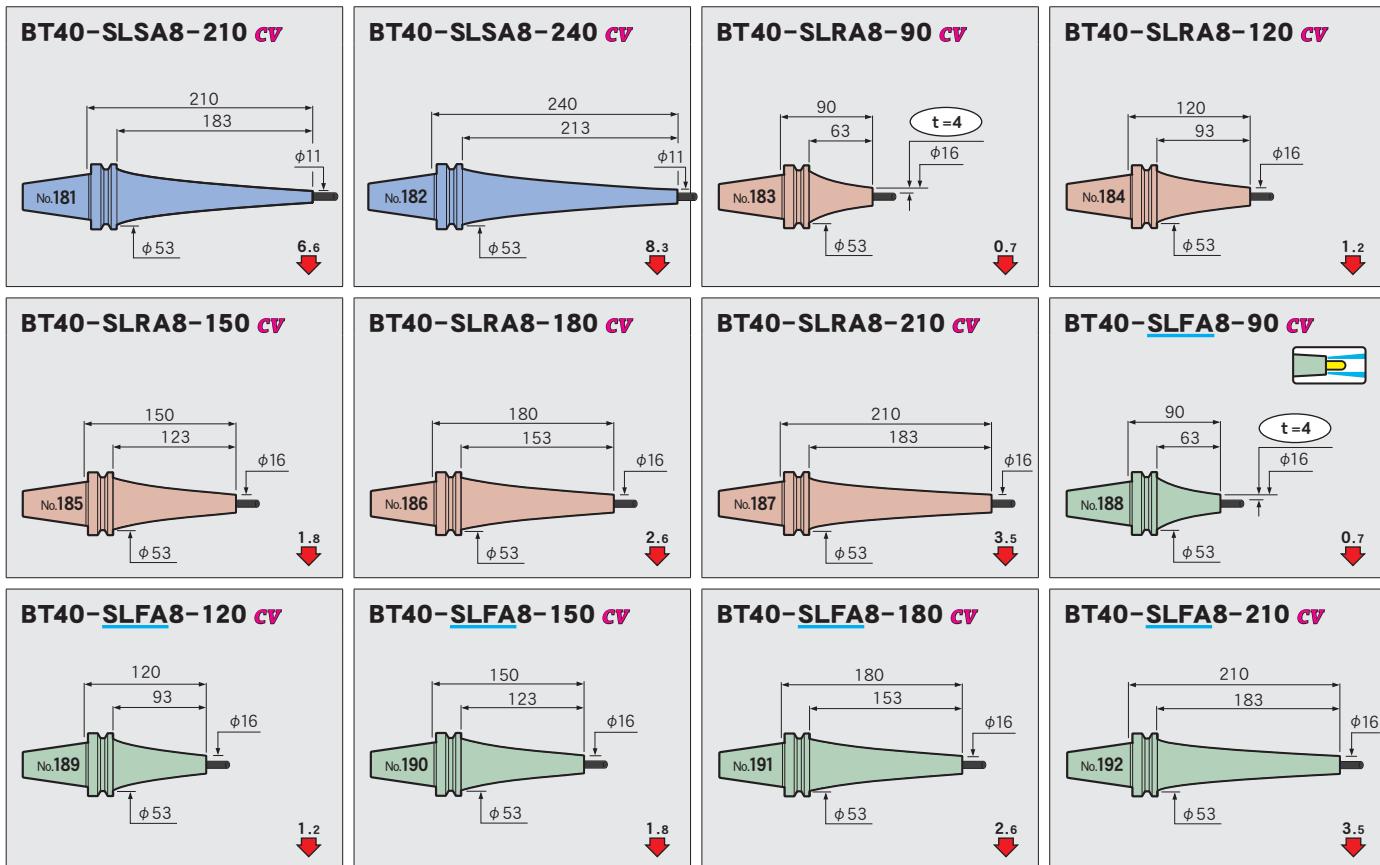
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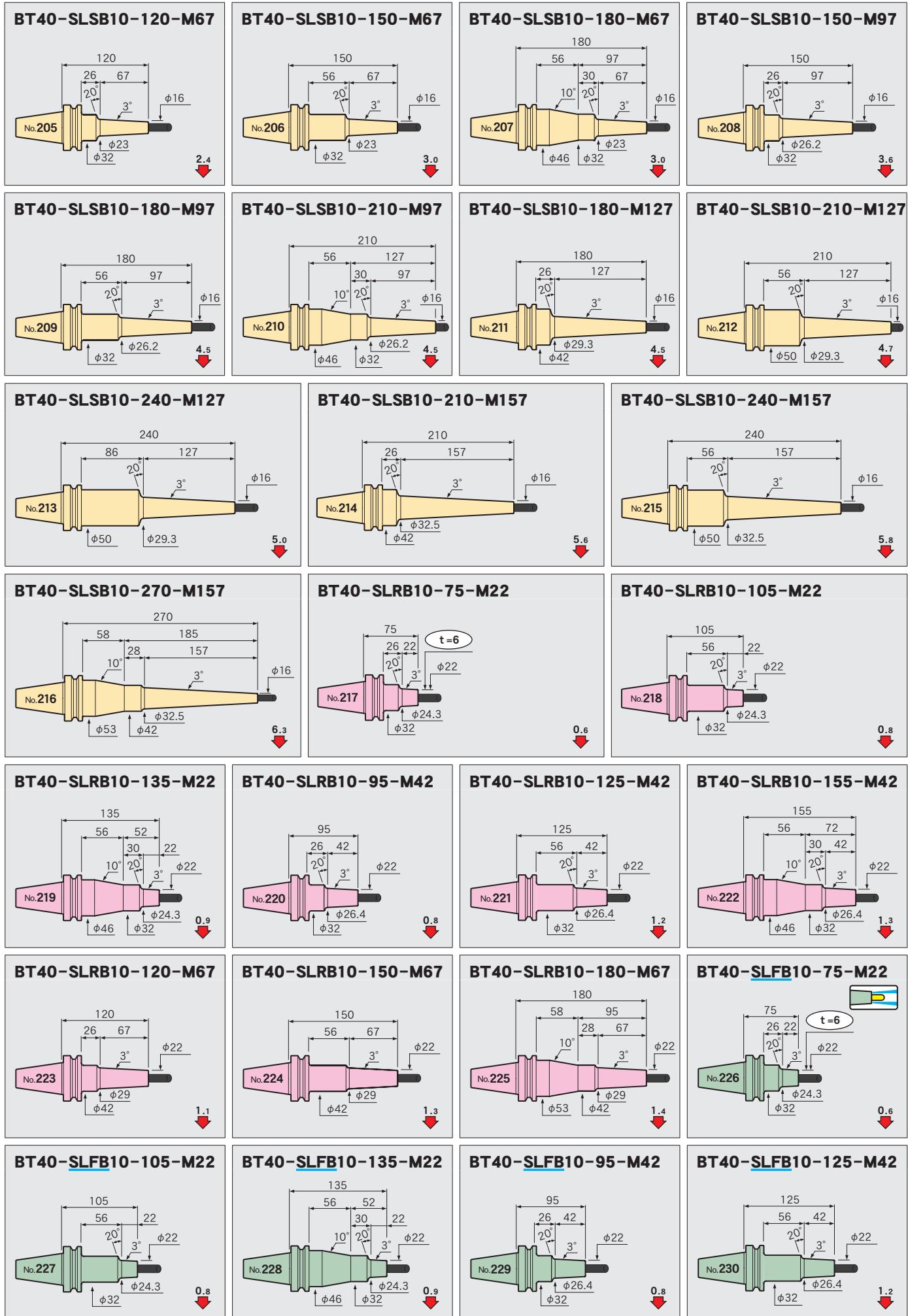


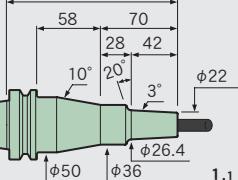
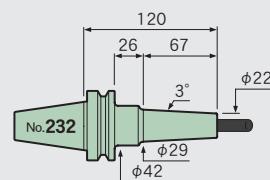
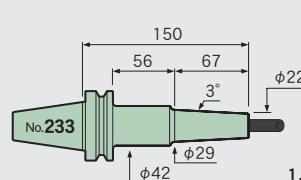
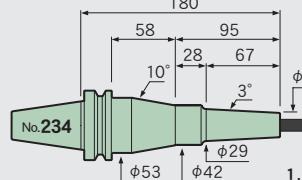
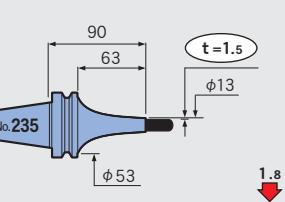
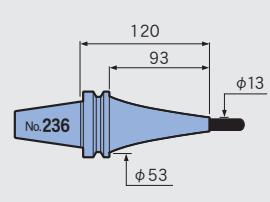
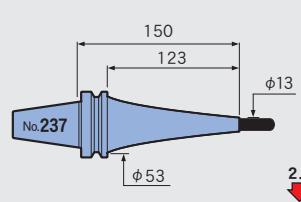
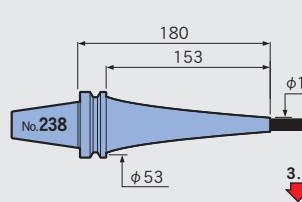
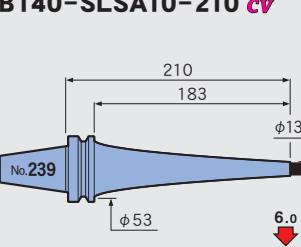
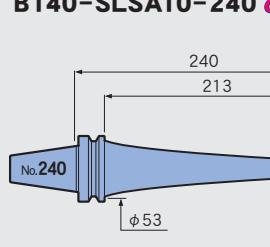
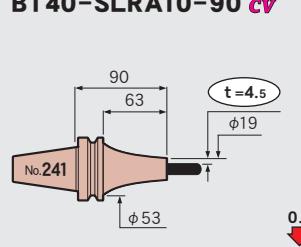
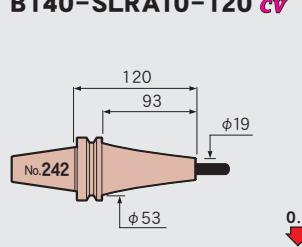
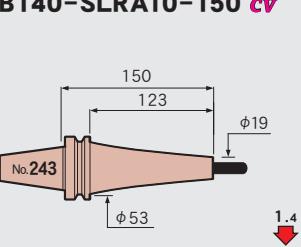
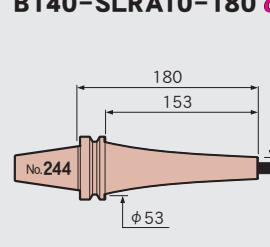
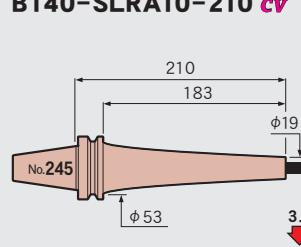
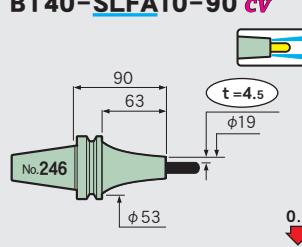
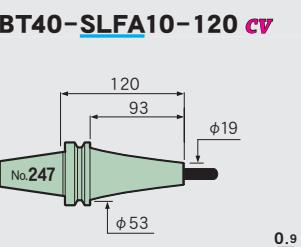
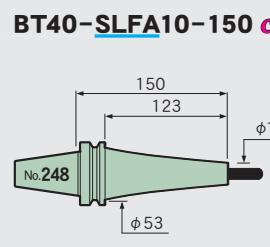
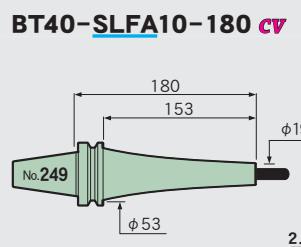
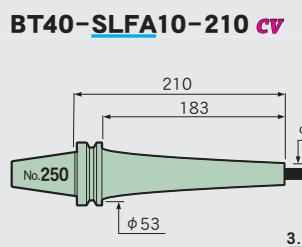
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BT40-SLFB6-105-M22	BT40-SLFB6-135-M22	BT40-SLFB6-95-M42	BT40-SLFB6-125-M42
			
BT40-SLFB6-155-M42	BT40-SLFB6-120-M67	BT40-SLFB6-150-M67	BT40-SLFB6-180-M67
			
BT40-SLSA6-90 CV	BT40-SLSA6-120 CV	BT40-SLSA6-150 CV	BT40-SLSA6-180 CV
			
BT40-SLSA6-210 CV	BT40-SLSA6-240 CV	BT40-SLRA6-90 CV	BT40-SLRA6-120 CV
			
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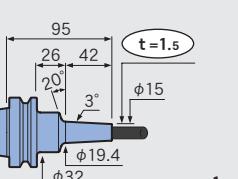
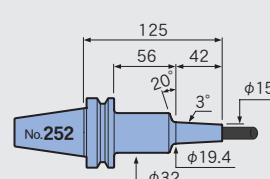
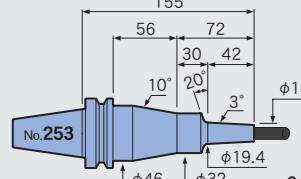
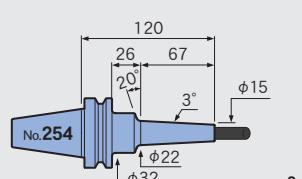


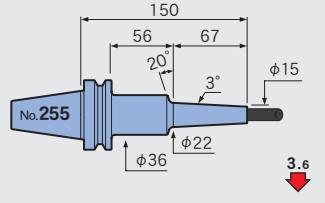
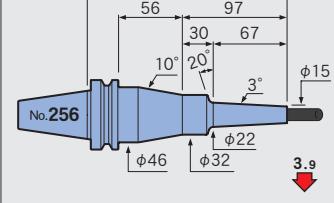
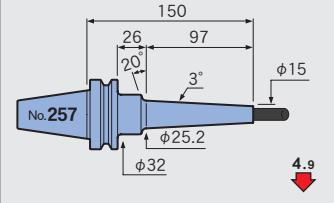
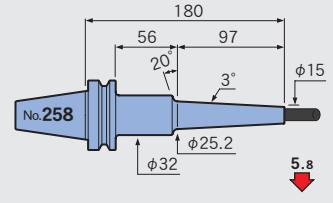
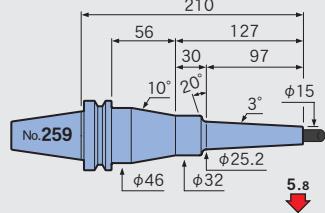
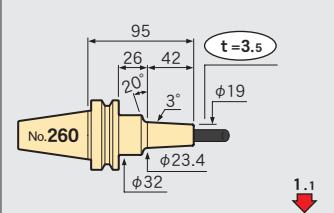
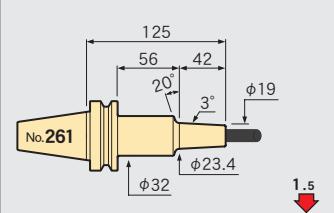
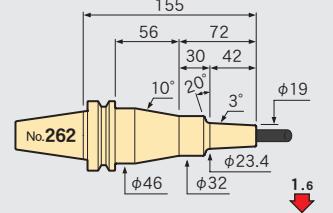
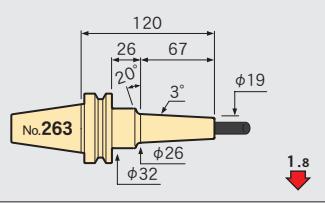
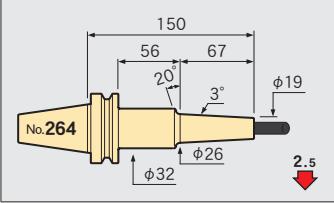
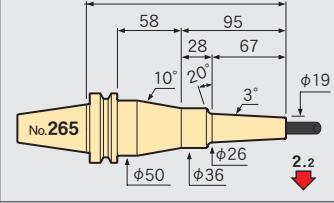
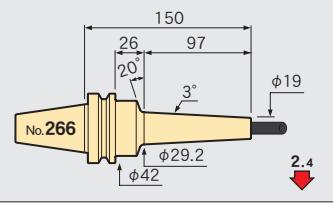
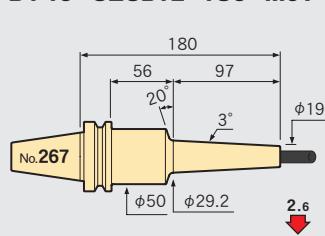
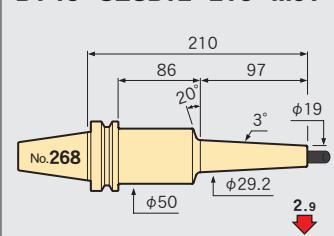
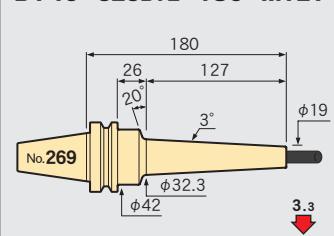
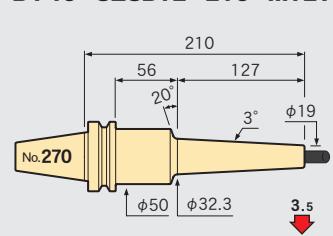
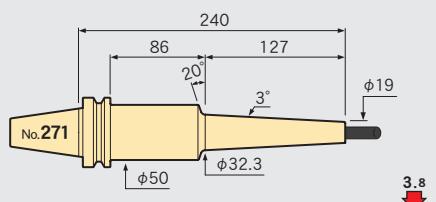
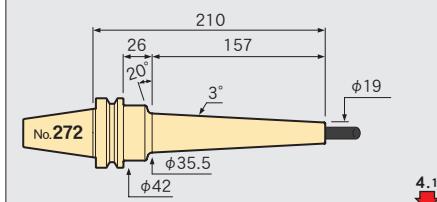
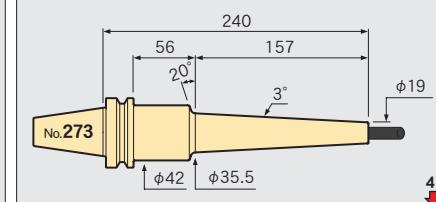
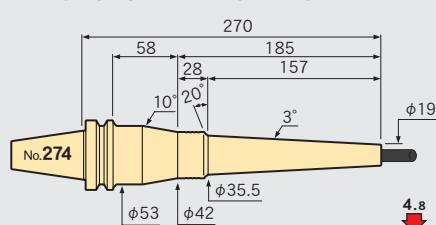
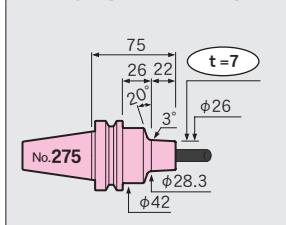
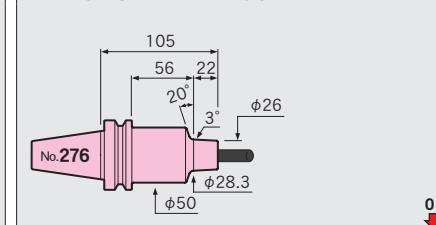
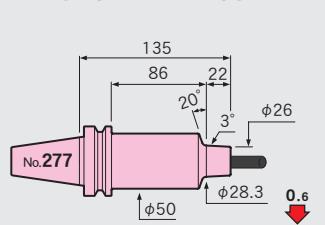
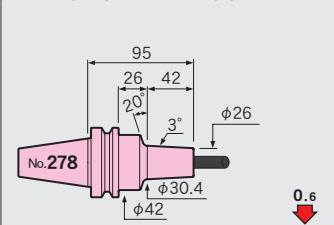
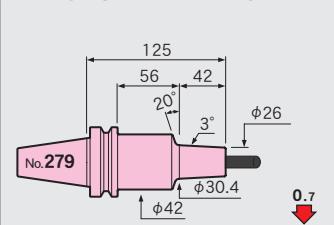
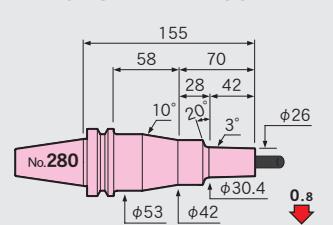
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BT40-SLSB8-270-M157	BT40-SLRB8-75-M22	BT40-SLRB8-105-M22	
 No.158 φ53 φ42 φ29.5 270 58 28 185 157 3° φ13 8.7	 No.159 φ32 φ20.3 φ18 75 26 22 20° t=5 φ18 0.7	 No.160 φ32 φ20.3 φ18 105 56 22 20° 3° φ18 0.9	
BT40-SLRB8-135-M22	BT40-SLRB8-95-M42	BT40-SLRB8-125-M42	BT40-SLRB8-155-M42
 No.161 φ46 φ32 φ20.3 135 56 52 30 20° 3° φ18 1.0	 No.162 φ32 φ22.4 φ18 95 26 42 20° 3° φ18 1.1	 No.163 φ32 φ22.4 φ18 125 56 42 20° 3° φ18 1.4	 No.164 φ46 φ32 φ22.4 155 56 72 30 20° 3° φ18 1.5
BT40-SLRB8-120-M67	BT40-SLRB8-150-M67	BT40-SLRB8-180-M67	BT40-SLFB8-75-M22
 No.165 φ32 φ25 φ18 120 26 67 20° 3° φ18 1.7	 No.166 φ32 φ25 φ18 150 56 67 20° 3° φ18 2.2	 No.167 φ32 φ25 φ18 180 56 97 30 20° 3° φ18 2.2	 No.168 φ32 φ20.3 φ18 75 26 22 20° t=5 φ18 0.7
BT40-SLFB8-105-M22	BT40-SLFB8-135-M22	BT40-SLFB8-95-M42	BT40-SLFB8-125-M42
 No.169 φ32 φ20.3 φ18 105 56 22 20° 3° φ18 0.9	 No.170 φ32 φ20.3 φ18 135 56 52 30 20° 3° φ18 1.0	 No.171 φ32 φ22.4 φ18 95 26 42 20° 3° φ18 1.1	 No.172 φ32 φ22.4 φ18 125 56 42 20° 3° φ18 1.4
BT40-SLFB8-155-M42	BT40-SLFB8-120-M67	BT40-SLFB8-150-M67	BT40-SLFB8-180-M67
 No.173 φ32 φ22.4 φ18 155 56 72 30 42 20° 3° φ18 1.5	 No.174 φ32 φ25 φ18 120 26 67 20° 3° φ18 1.7	 No.175 φ32 φ25 φ18 150 56 67 30 20° 3° φ18 2.2	 No.176 φ36 φ25 φ18 180 58 95 28 67 20° 3° φ18 2.0
BT40-SLSA8-90 CV	BT40-SLSA8-120 CV	BT40-SLSA8-150 CV	BT40-SLSA8-180 CV
 No.177 φ53 φ11 t=1.5 90 63 φ11 1.4	 No.178 φ53 φ11 120 93 φ11 2.0	 No.179 φ53 φ11 150 123 φ11 2.7	 No.180 φ53 φ11 180 153 φ11 5.0

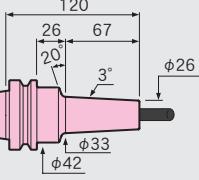
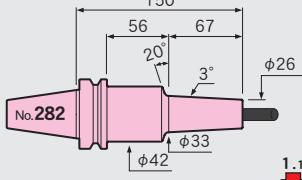
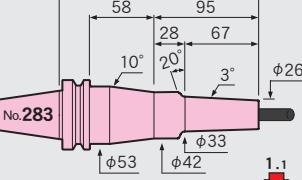
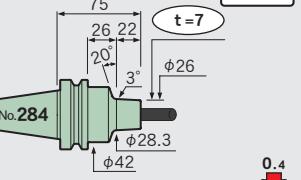
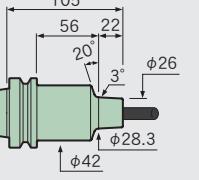
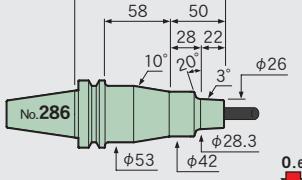
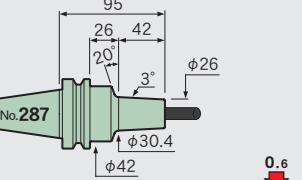
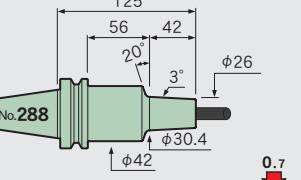
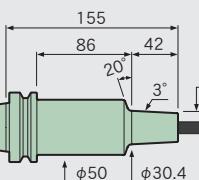
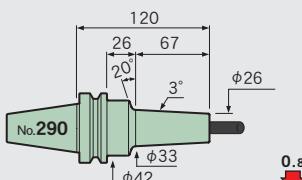
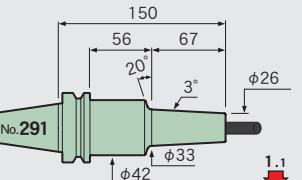
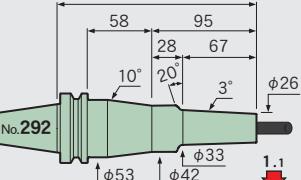
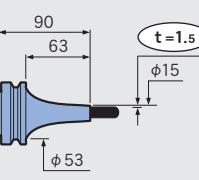
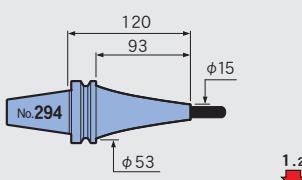
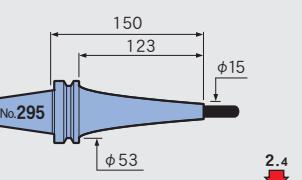
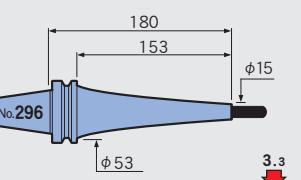
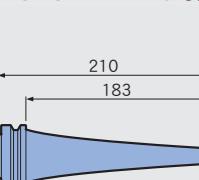
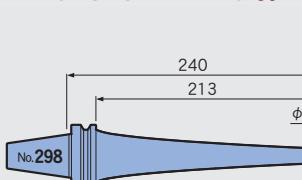
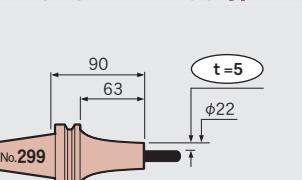
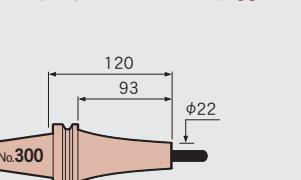
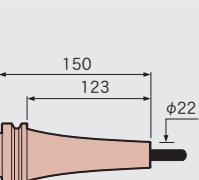
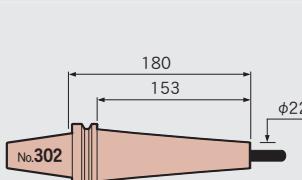
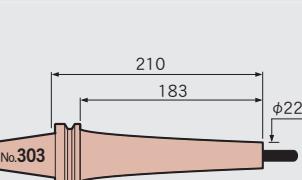
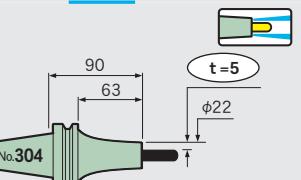
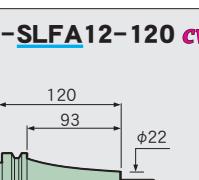
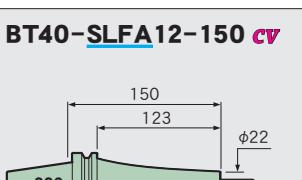
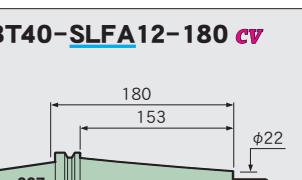
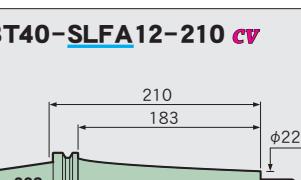




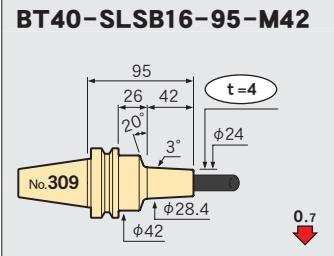
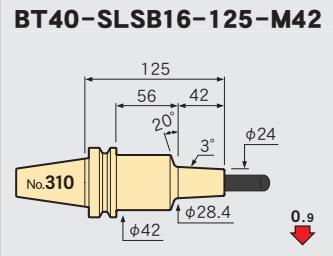
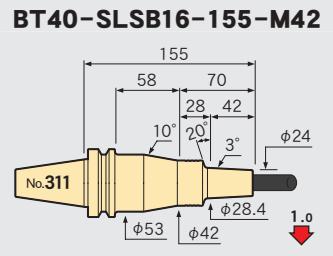
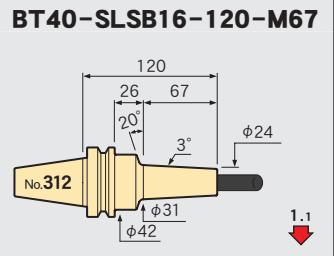
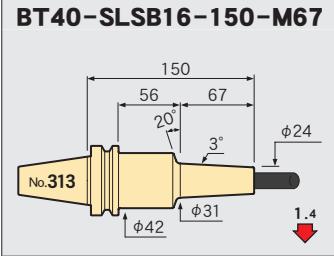
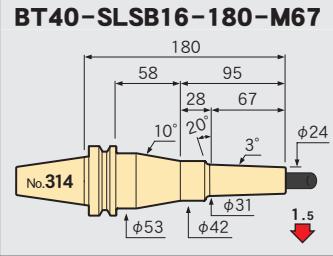
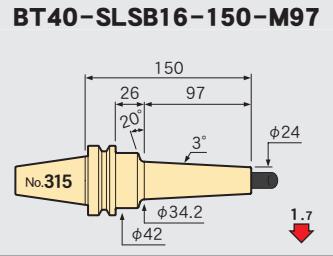
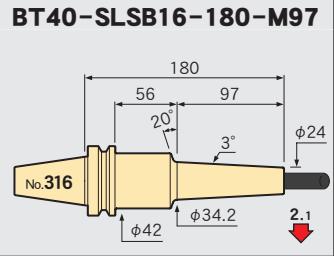
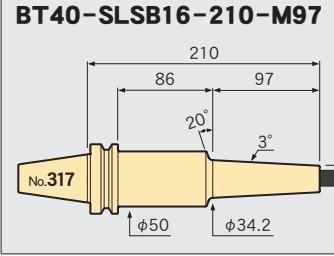
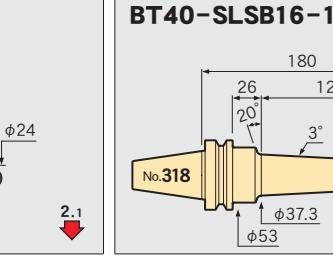
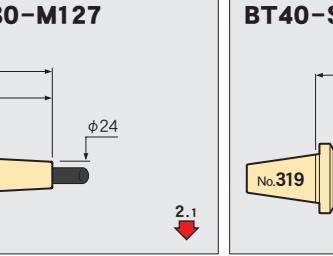
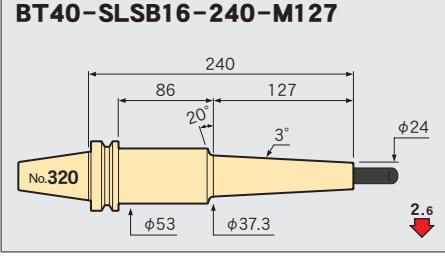
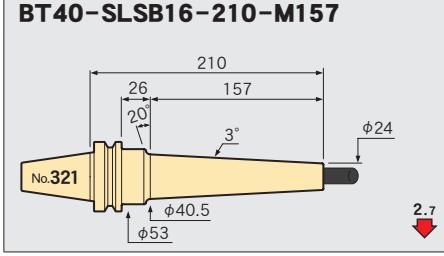
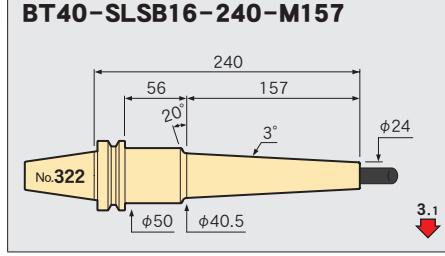
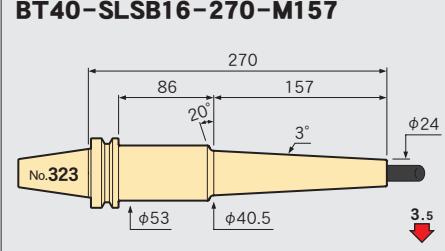
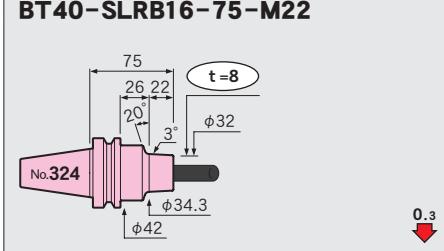
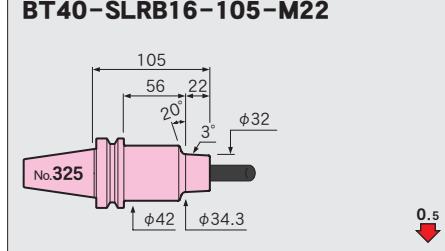
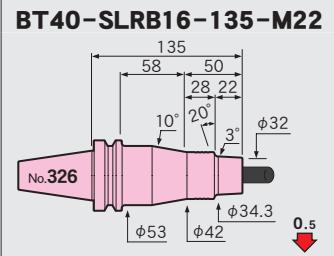
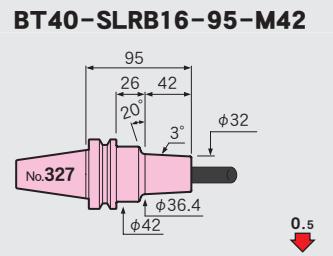
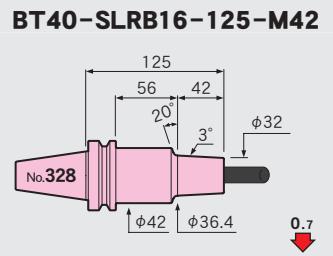
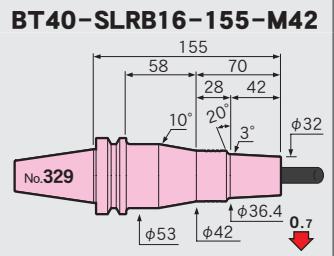
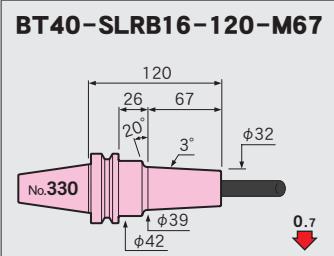
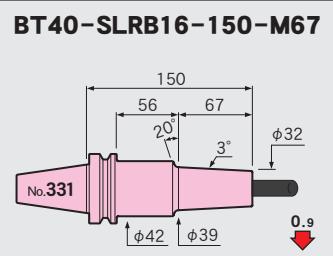
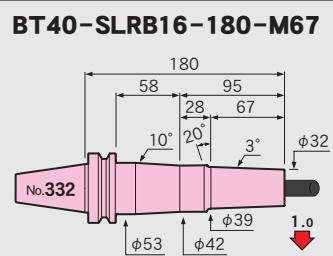
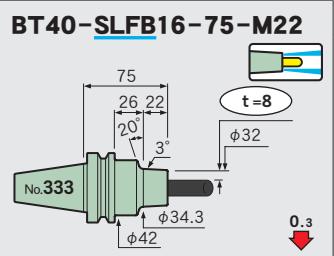
BT40-SLFB10-155-M42	BT40-SLFB10-120-M67	BT40-SLFB10-150-M67	BT40-SLFB10-180-M67
 No.231	 No.232	 No.233	 No.234
1.1	1.1	1.3	1.4
BT40-SLSA10-90 CV	BT40-SLSA10-120 CV	BT40-SLSA10-150 CV	BT40-SLSA10-180 CV
 No.235	 No.236	 No.237	 No.238
1.8	1.3	2.2	3.4
BT40-SLSA10-210 CV	BT40-SLSA10-240 CV	BT40-SLRA10-90 CV	BT40-SLRA10-120 CV
 No.239	 No.240	 No.241	 No.242
6.0	5.8	0.7	0.9
BT40-SLRA10-150 CV	BT40-SLRA10-180 CV	BT40-SLRA10-210 CV	BT40-SLFA10-90 CV
 No.243	 No.244	 No.245	 No.246
1.4	2.0	3.1	0.7
BT40-SLFA10-120 CV	BT40-SLFA10-150 CV	BT40-SLFA10-180 CV	BT40-SLFA10-210 CV
 No.247	 No.248	 No.249	 No.250
0.9	1.4	2.0	3.1

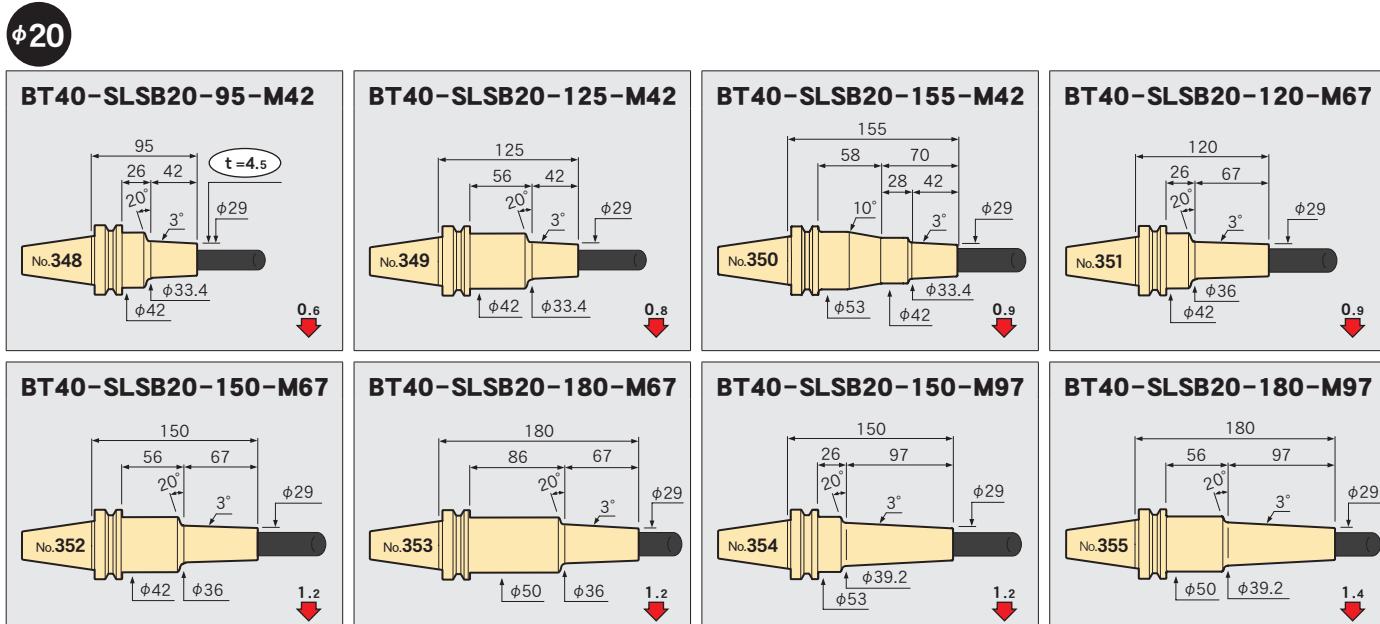
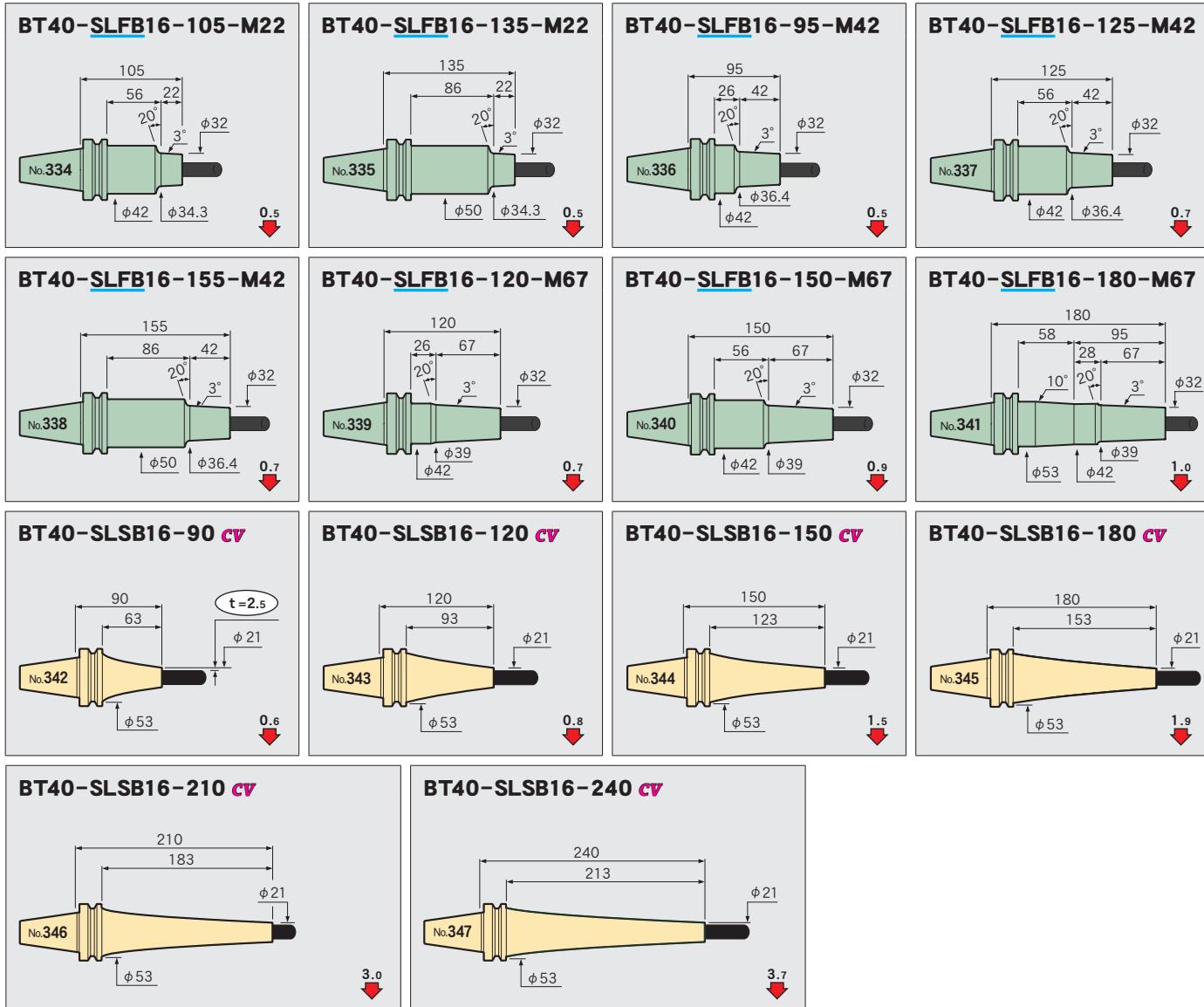
BT40-SLSA12-95-M42	BT40-SLSA12-125-M42	BT40-SLSA12-155-M42	BT40-SLSA12-120-M67
 No.251	 No.252	 No.253	 No.254
1.8	2.3	2.3	3.3

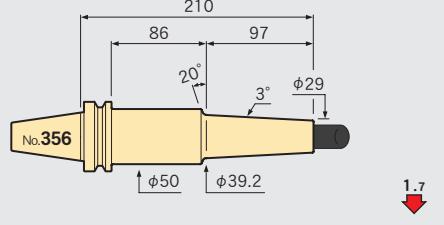
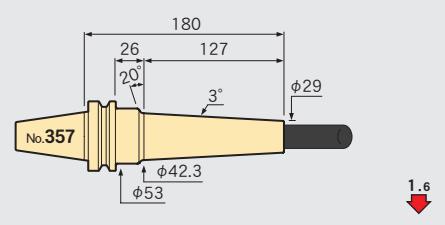
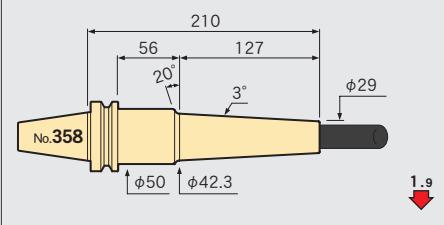
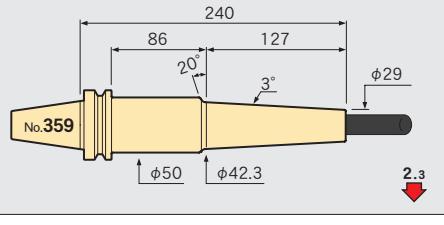
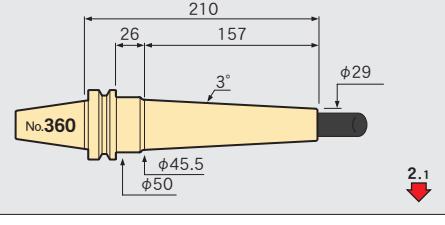
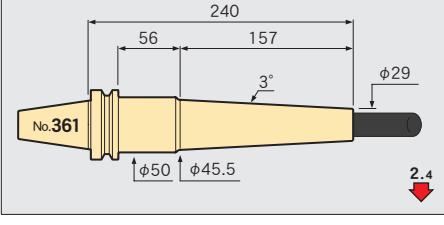
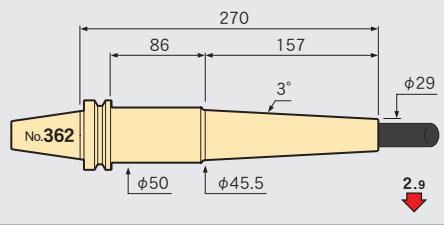
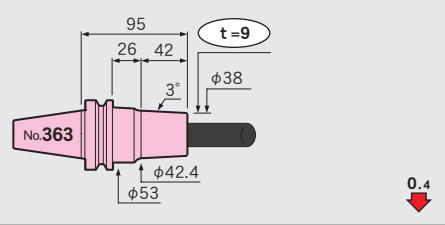
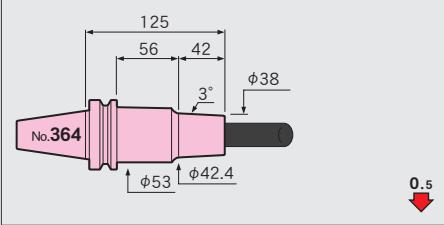
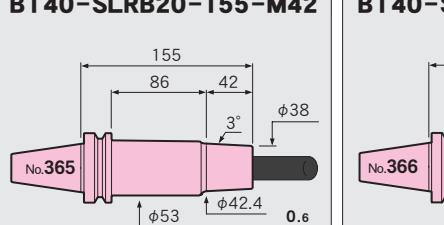
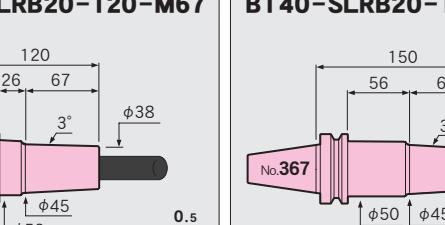
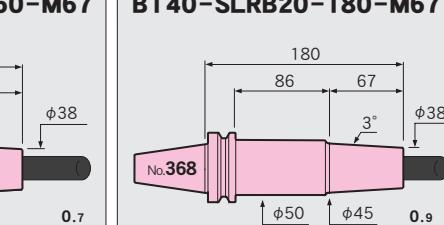
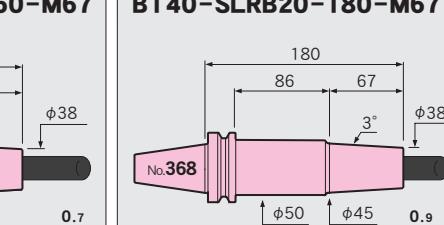
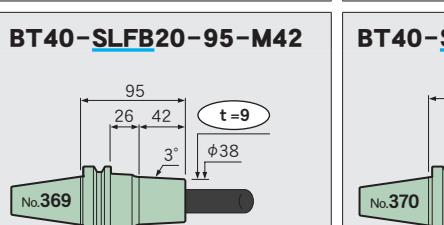
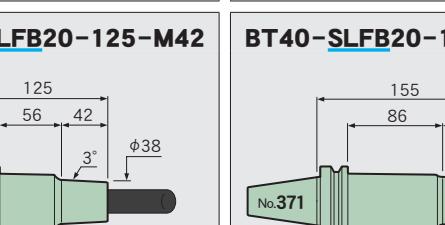
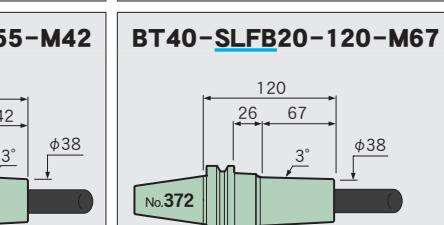
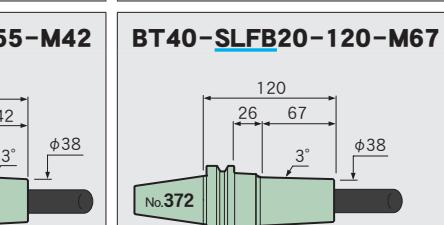
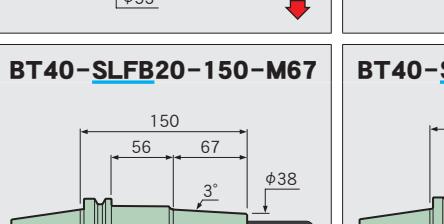
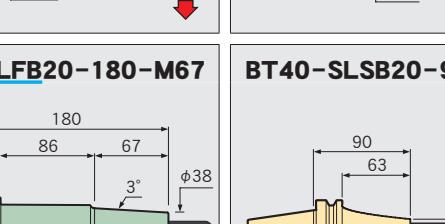
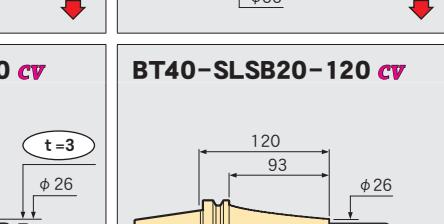
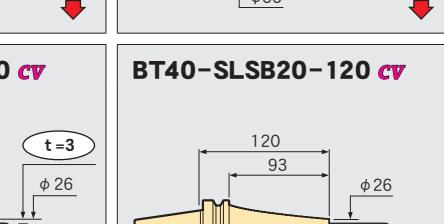
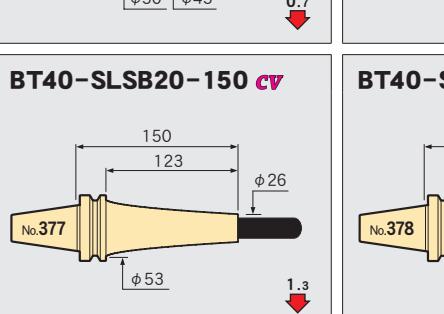
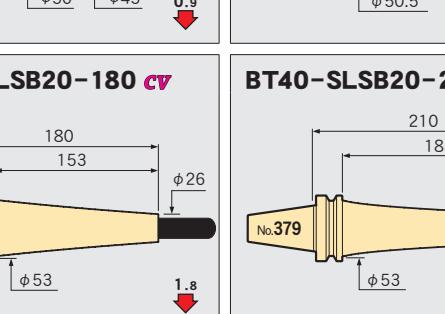
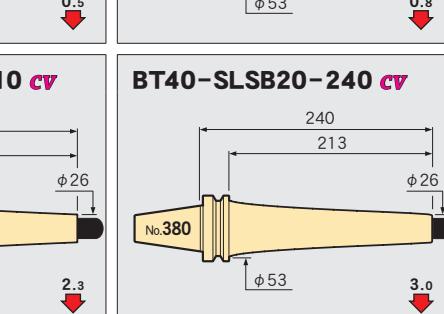
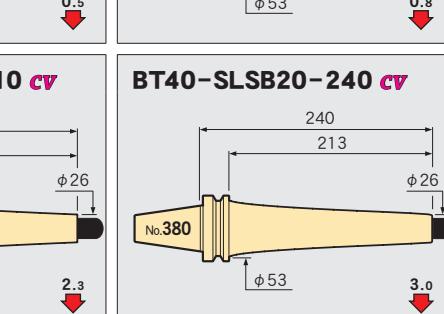
BT40-SLSA12-150-M67	BT40-SLSA12-180-M67	BT40-SLSA12-150-M97	BT40-SLSA12-180-M97
			
BT40-SLSA12-210-M97	BT40-SLSB12-95-M42	BT40-SLSB12-125-M42	BT40-SLSB12-155-M42
			
BT40-SLSB12-120-M67	BT40-SLSB12-150-M67	BT40-SLSB12-180-M67	BT40-SLSB12-150-M97
			
BT40-SLSB12-180-M97	BT40-SLSB12-210-M97	BT40-SLSB12-180-M127	BT40-SLSB12-210-M127
			
BT40-SLSB12-240-M127	BT40-SLSB12-210-M157	BT40-SLSB12-240-M157	
			
BT40-SLSB12-270-M157	BT40-SLRB12-75-M22	BT40-SLRB12-105-M22	
			
BT40-SLRB12-135-M22	BT40-SLRB12-95-M42	BT40-SLRB12-125-M42	BT40-SLRB12-155-M42
			

BT40-SLRB12-120-M67	BT40-SLRB12-150-M67	BT40-SLRB12-180-M67	BT40-SLFB12-75-M22
 No.281	 No.282	 No.283	 No.284
120 26 20 3° φ33 φ42 0.8 ↓	150 56 20° 3° φ33 φ42 1.1 ↓	180 58 28 67 10° 20° 3° φ33 φ42 φ53 1.1 ↓	75 26.22 20° 3° φ26 φ28.3 φ42 t=7 0.4 ↓
BT40-SLFB12-105-M22	BT40-SLFB12-135-M22	BT40-SLFB12-95-M42	BT40-SLFB12-125-M42
 No.285	 No.286	 No.287	 No.288
105 56 22 20° 3° φ26 φ28.3 φ42 0.5 ↓	135 58 28 22 10° 20° 3° φ26 φ28.3 φ42 φ53 0.6 ↓	95 26 42 20° 3° φ26 φ30.4 φ42 φ53 0.6 ↓	125 56 42 20° 3° φ26 φ30.4 φ42 φ53 0.7 ↓
BT40-SLFB12-155-M42	BT40-SLFB12-120-M67	BT40-SLFB12-150-M67	BT40-SLFB12-180-M67
 No.289	 No.290	 No.291	 No.292
155 86 42 20° 3° φ26 φ50 φ30.4 0.8 ↓	120 26 67 20° 3° φ26 φ33 φ42 0.8 ↓	150 56 67 20° 3° φ26 φ33 φ42 φ53 1.1 ↓	180 58 95 28 67 10° 20° 3° φ26 φ33 φ42 φ53 1.1 ↓
BT40-SLSA12-90 CV	BT40-SLSA12-120 CV	BT40-SLSA12-150 CV	BT40-SLSA12-180 CV
 No.293	 No.294	 No.295	 No.296
90 63 t=1.5 φ15 φ53 1.5 ↓	120 93 φ15 φ53 1.2 ↓	150 123 φ15 φ53 2.4 ↓	180 153 φ15 φ53 3.3 ↓
BT40-SLSA12-210 CV	BT40-SLSA12-240 CV	BT40-SLRA12-90 CV	BT40-SLRA12-120 CV
 No.297	 No.298	 No.299	 No.300
210 183 φ15 φ53 4.6 ↓	240 213 φ15 φ53 5.5 ↓	90 63 t=5 φ22 φ53 0.6 ↓	120 93 φ22 φ53 0.7 ↓
BT40-SLRA12-150 CV	BT40-SLRA12-180 CV	BT40-SLRA12-210 CV	BT40-SLFA12-90 CV
 No.301	 No.302	 No.303	 No.304
150 123 φ22 φ53 1.1 ↓	180 153 φ22 φ53 1.9 ↓	210 183 φ22 φ53 2.8 ↓	90 63 t=5 φ22 φ53 0.6 ↓
BT40-SLFA12-120 CV	BT40-SLFA12-150 CV	BT40-SLFA12-180 CV	BT40-SLFA12-210 CV
 No.305	 No.306	 No.307	 No.308
120 93 φ22 φ53 0.7 ↓	150 123 φ22 φ53 1.1 ↓	180 153 φ22 φ53 1.9 ↓	210 183 φ22 φ53 2.8 ↓

φ16

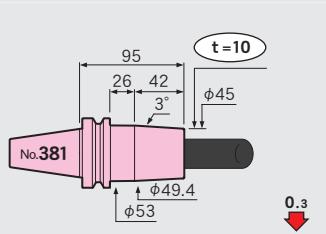
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BT40-SLSB16-150-M67  No.313 150 56 67 20° 3° φ24 φ42 φ31 1.4 ↓	BT40-SLSB16-180-M67  No.314 180 58 95 28 67 10° 20° 3° φ24 φ53 φ42 φ31 1.5 ↓	BT40-SLSB16-150-M97  No.315 150 26 97 20° 3° φ24 φ42 φ34.2 1.7 ↓	BT40-SLSB16-180-M97  No.316 180 56 97 20° 3° φ24 φ42 φ34.2 2.1 ↓
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BT40-SLSB16-270-M157  No.323 270 86 157 20° 3° φ24 φ53 φ40.5 3.5 ↓	BT40-SLRB16-75-M22  No.324 75 26 22 20° 3° t=8 φ32 φ42 φ34.3 0.3 ↓	BT40-SLRB16-105-M22  No.325 105 56 22 20° 3° φ32 φ42 φ34.3 0.5 ↓	
BT40-SLRB16-135-M22  No.326 135 58 50 28 22 10° 20° 3° φ32 φ53 φ42 φ34.3 0.5 ↓	BT40-SLRB16-95-M42  No.327 95 26 42 20° 3° φ32 φ42 φ36.4 0.5 ↓	BT40-SLRB16-125-M42  No.328 125 56 42 20° 3° φ32 φ42 φ36.4 0.7 ↓	BT40-SLRB16-155-M42  No.329 155 58 70 28 42 10° 20° 3° φ32 φ53 φ42 φ36.4 0.7 ↓
BT40-SLRB16-120-M67  No.330 120 26 67 20° 3° φ32 φ42 φ39 0.7 ↓	BT40-SLRB16-150-M67  No.331 150 56 67 20° 3° φ32 φ42 φ39 0.9 ↓	BT40-SLRB16-180-M67  No.332 180 58 95 28 67 10° 20° 3° φ32 φ53 φ42 φ39 1.0 ↓	BT40-SLFB16-75-M22  No.333 75 26 22 20° 3° t=8 φ32 φ42 φ34.3 0.3 ↓



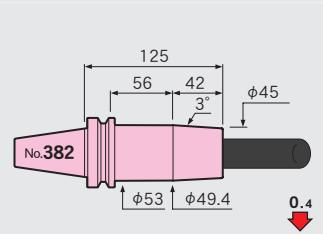
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BT40-SLSB20-240-M127	BT40-SLSB20-210-M157	BT40-SLSB20-240-M157	
 No.359 240 86 127 20° 3° φ29 φ50 φ42.3 2.3	 No.360 210 26 157 20° 3° φ29 φ50 φ45.5 2.1	 No.361 240 56 157 20° 3° φ29 φ50 φ45.5 2.4	
BT40-SLSB20-270-M157	BT40-SLSB20-95-M42	BT40-SLRB20-125-M42	
 No.362 270 86 157 20° 3° φ29 φ50 φ45.5 2.9	 No.363 95 26 42 20° 3° φ38 φ53 φ42.4 t=9 0.4	 No.364 125 56 42 20° 3° φ38 φ53 φ42.4 0.5	
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φ25

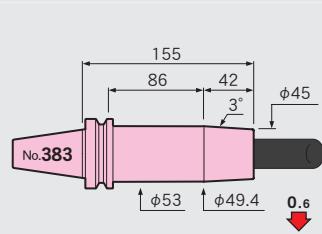
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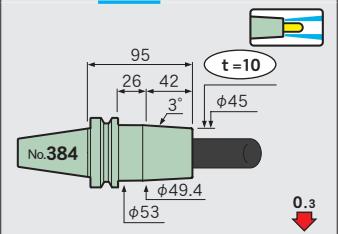
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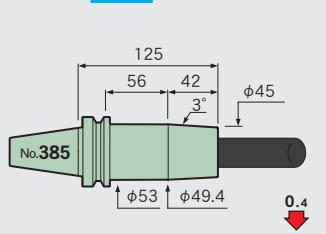
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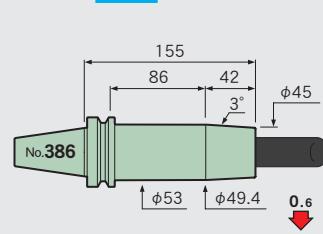
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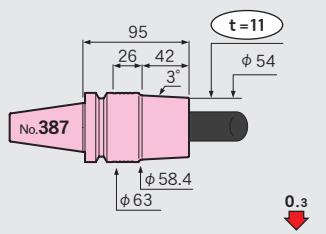


BT40-SLFB25-155-M42



φ32

BT40-SLRB32-95-M42



φ70ノズル(HRB-03S)

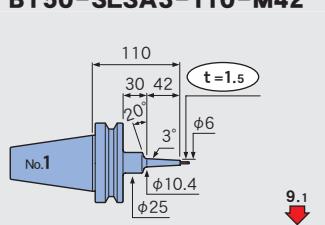
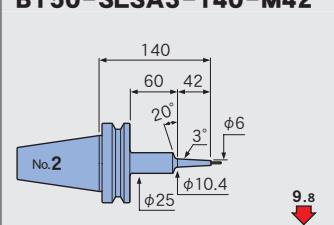
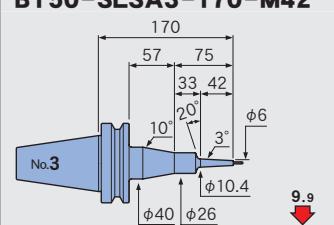
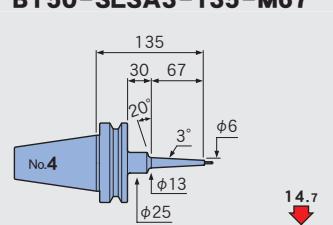
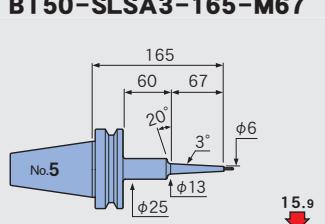
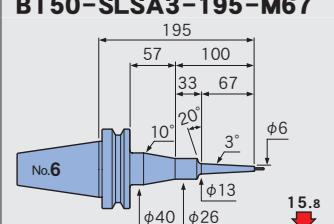
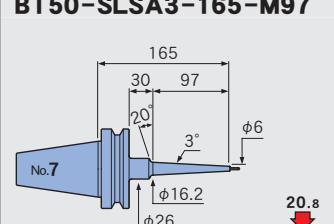
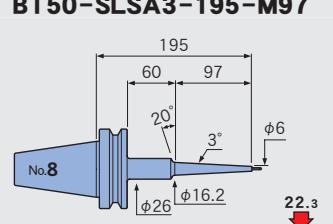
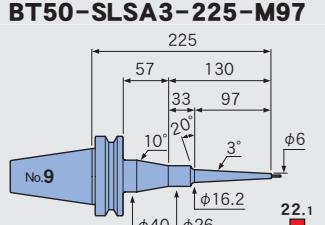
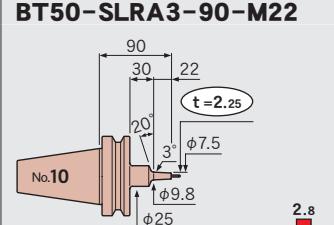
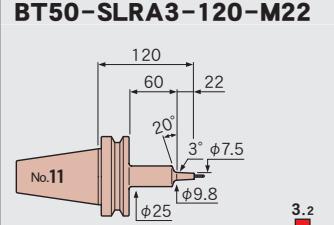
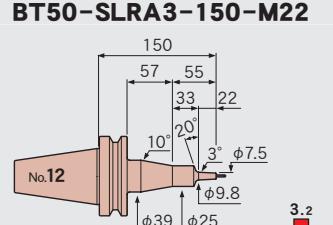
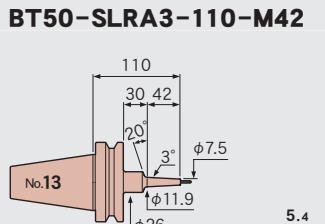
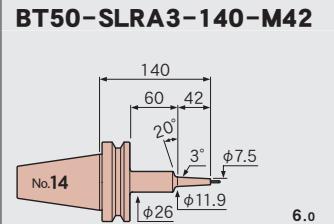
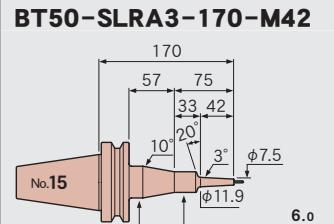
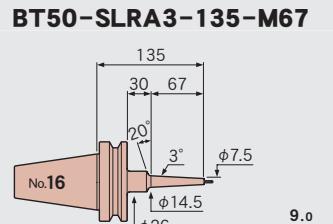
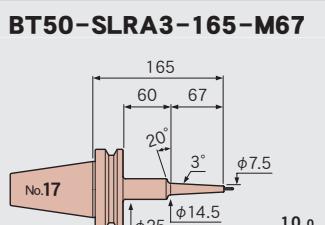
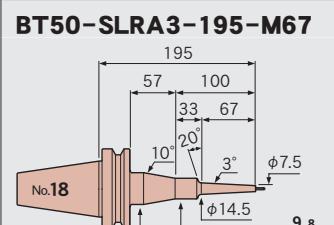
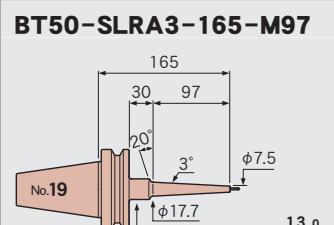
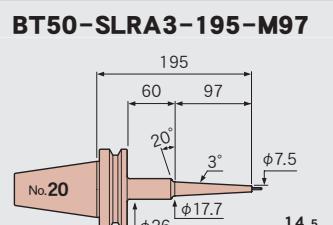
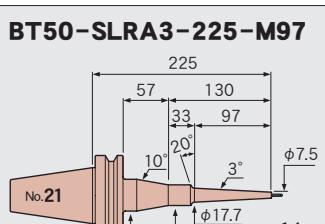
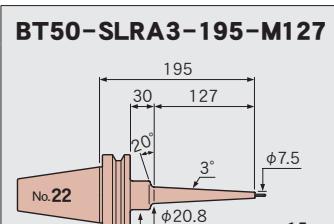
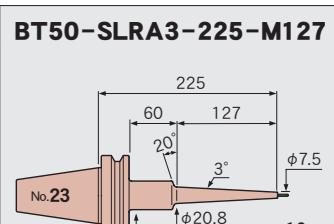
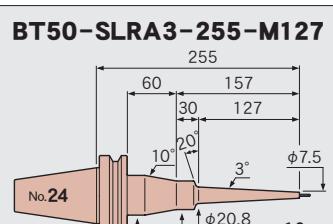
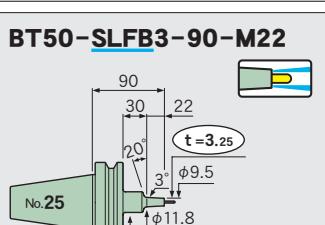
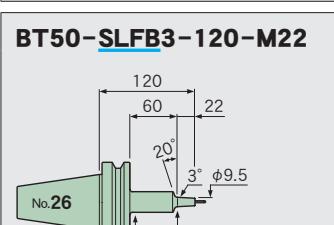
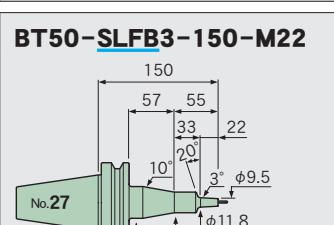
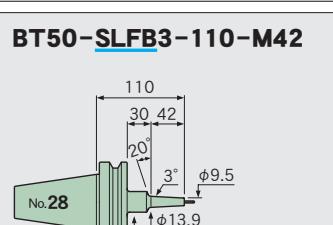
SLRB32を焼ばめる際に必要です。

コード
HRB-NZL70



ヒートロボBaby3000S

φ3

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BT50-SLSA3-165-M67  No.5 165 60 67 20° 3° φ6 φ13 φ25 φ13 φ25 15.9 ↓	BT50-SLSA3-195-M67  No.6 195 57 100 33 67 20° 3° φ6 φ13 φ40 φ26 φ13 φ25 15.8 ↓	BT50-SLSA3-165-M97  No.7 165 30 97 20° 3° φ6 φ16.2 φ26 φ16.2 φ26 20.8 ↓	BT50-SLSA3-195-M97  No.8 195 60 97 20° 3° φ6 φ16.2 φ26 φ16.2 φ26 22.3 ↓
BT50-SLSA3-225-M97  No.9 225 57 130 33 97 20° 3° φ6 φ16.2 φ40 φ26 φ16.2 φ26 22.1 ↓	BT50-SLRA3-90-M22  No.10 90 30 22 20° 3° t=2.25 φ7.5 φ9.8 φ25 φ25 2.8 ↓	BT50-SLRA3-120-M22  No.11 120 60 22 20° 3° φ7.5 φ9.8 φ25 φ25 3.2 ↓	BT50-SLRA3-150-M22  No.12 150 57 55 33 22 20° 3° φ7.5 φ9.8 φ39 φ25 3.2 ↓
BT50-SLRA3-110-M42  No.13 110 30 42 20° 3° φ7.5 φ11.9 φ26 φ11.9 φ26 5.4 ↓	BT50-SLRA3-140-M42  No.14 140 60 42 20° 3° φ7.5 φ11.9 φ26 φ11.9 φ26 6.0 ↓	BT50-SLRA3-170-M42  No.15 170 57 75 33 42 20° 3° φ7.5 φ11.9 φ40 φ26 φ11.9 φ26 6.0 ↓	BT50-SLRA3-135-M67  No.16 135 30 67 20° 3° φ7.5 φ14.5 φ26 φ14.5 φ26 9.0 ↓
BT50-SLRA3-165-M67  No.17 165 60 67 20° 3° φ7.5 φ14.5 φ25 φ14.5 φ25 10.0 ↓	BT50-SLRA3-195-M67  No.18 195 57 100 33 67 20° 3° φ7.5 φ14.5 φ40 φ26 φ14.5 φ25 9.8 ↓	BT50-SLRA3-165-M97  No.19 165 30 97 20° 3° φ7.5 φ17.7 φ26 φ17.7 φ26 13.0 ↓	BT50-SLRA3-195-M97  No.20 195 60 97 20° 3° φ7.5 φ17.7 φ26 φ17.7 φ26 14.5 ↓
BT50-SLRA3-225-M97  No.21 225 57 130 33 97 20° 3° φ7.5 φ17.7 φ39 φ25 φ17.7 φ25 14.4 ↓	BT50-SLRA3-195-M127  No.22 195 30 127 127 20° 3° φ7.5 φ20.8 φ32 φ20.8 φ32 15.7 ↓	BT50-SLRA3-225-M127  No.23 225 60 127 127 20° 3° φ7.5 φ20.8 φ36 φ20.8 φ36 16.3 ↓	BT50-SLRA3-255-M127  No.24 255 60 157 127 20° 3° φ7.5 φ20.8 φ46 φ32 φ20.8 φ32 16.5 ↓
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特長

焼ばめ装置

モノシリーズ

2ビースタイプ

UNO

ハーフショット

Z

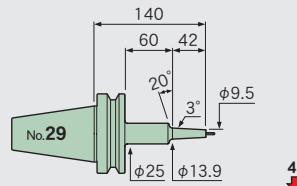
ストレート

関連商品

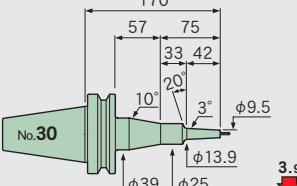
周辺機器

参考資料

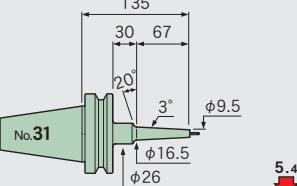
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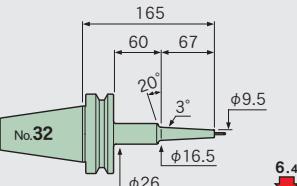
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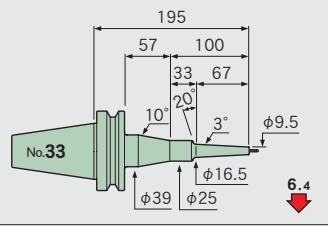
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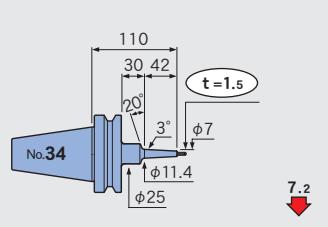


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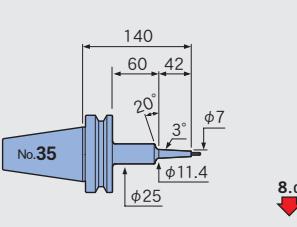


φ4

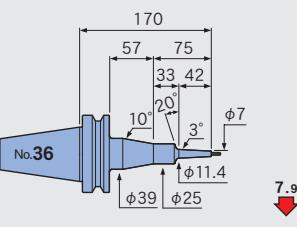
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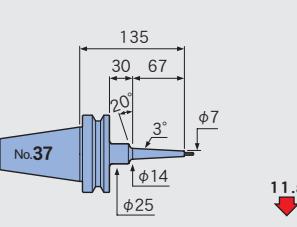
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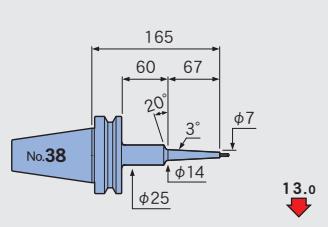
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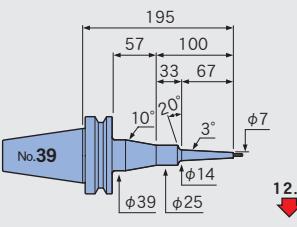
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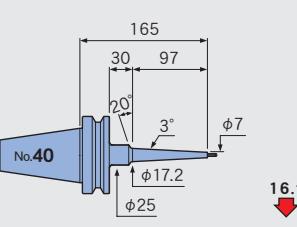
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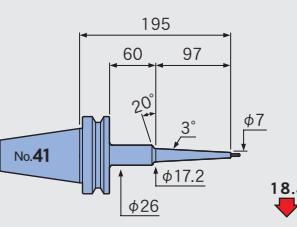
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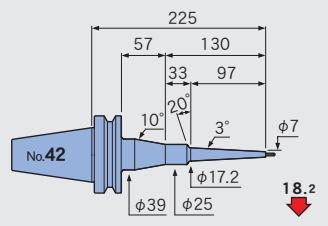
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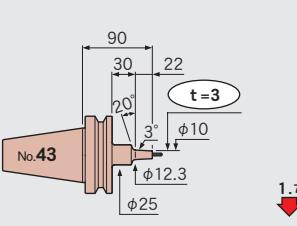
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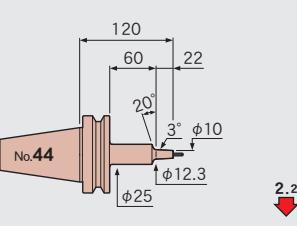
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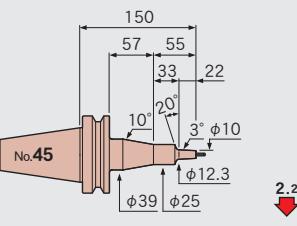
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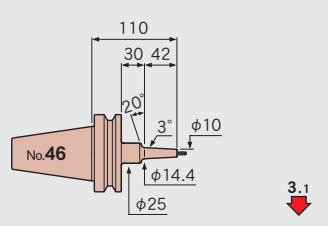
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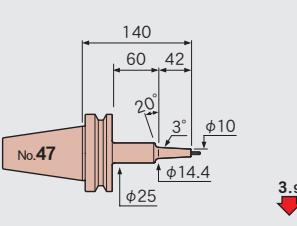
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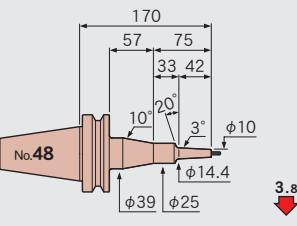
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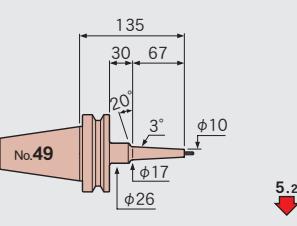
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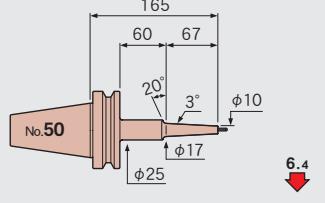
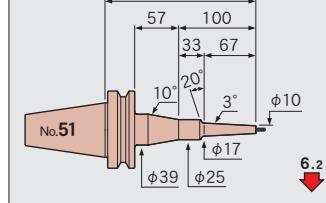
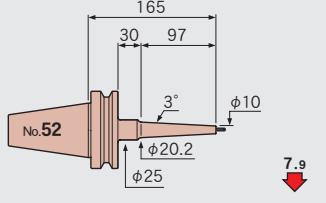
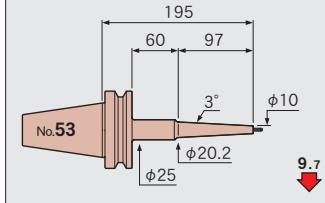
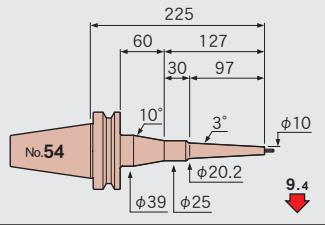
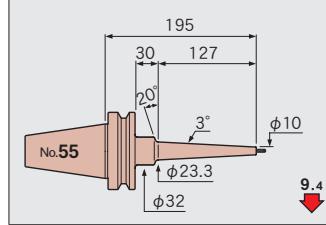
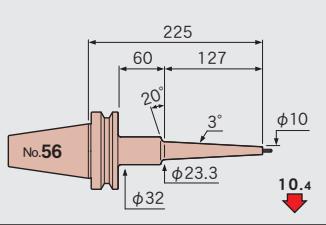
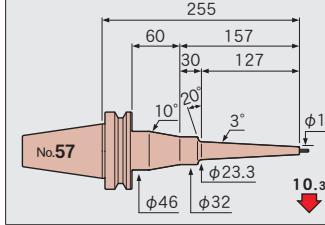
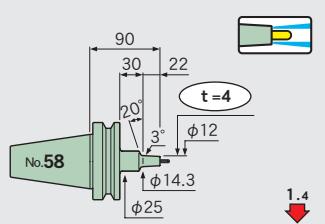
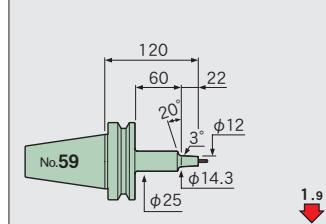
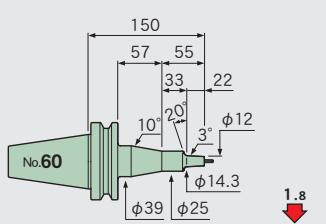
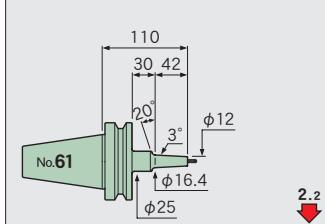
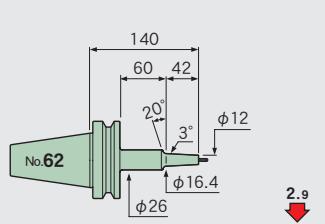
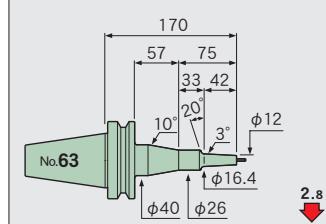
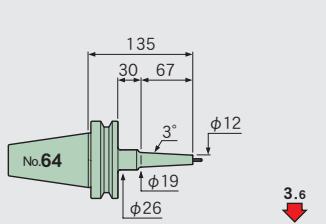
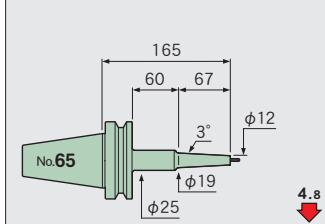
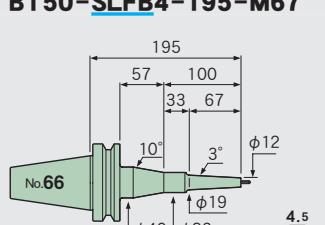
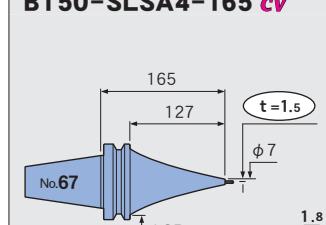
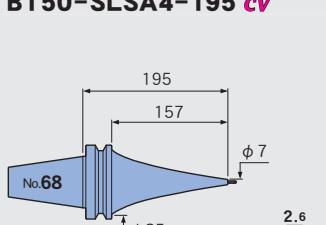
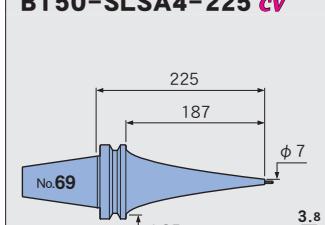
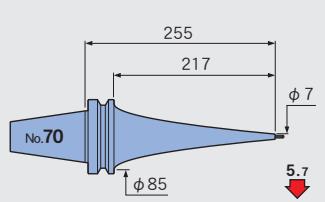
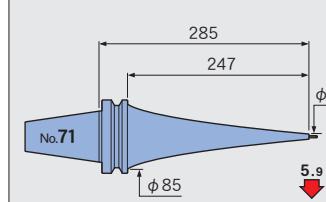
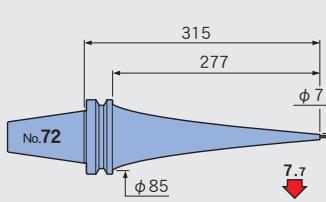


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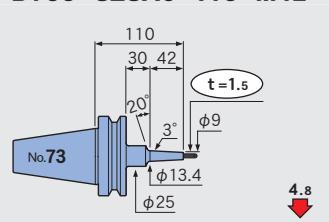
BT50-SLRA4-135-M67



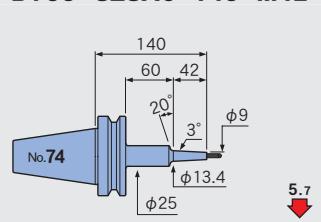
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 No.50 165 60 67 20° 3° φ10 φ25 φ17 6.4	 No.51 195 57 100 33 67 10° 20° 3° φ10 φ39 φ25 φ17 6.2	 No.52 165 30 97 3° φ10 φ25 φ20.2 7.9	 No.53 195 60 97 3° φ10 φ25 φ20.2 9.7
BT50-SLRA4-225-M97	BT50-SLRA4-195-M127	BT50-SLRA4-225-M127	BT50-SLRA4-255-M127
 No.54 225 60 127 30 97 10° 3° φ10 φ39 φ25 φ20.2 9.4	 No.55 195 30 127 20° 3° φ10 φ23.3 φ32 φ23.3 9.4	 No.56 225 60 127 20° 3° φ10 φ32 φ23.3 10.4	 No.57 255 60 157 30 127 10° 20° 3° φ10 φ46 φ32 φ23.3 10.3
BT50-SLFB4-90-M22	BT50-SLFB4-120-M22	BT50-SLFB4-150-M22	BT50-SLFB4-110-M42
 No.58 90 30 22 20° 3° φ12 φ25 φ14.3 t=4 φ25 1.4	 No.59 120 60 22 20° 3° φ12 φ25 φ14.3 1.9	 No.60 150 57 55 33 22 10° 20° 3° φ12 φ39 φ25 φ14.3 1.8	 No.61 110 30 42 20° 3° φ12 φ25 φ16.4 2.2
BT50-SLFB4-140-M42	BT50-SLFB4-170-M42	BT50-SLFB4-135-M67	BT50-SLFB4-165-M67
 No.62 140 60 42 20° 3° φ12 φ26 φ16.4 2.9	 No.63 170 57 75 33 42 10° 20° 3° φ12 φ40 φ26 φ16.4 2.8	 No.64 135 30 67 3° φ12 φ19 φ26 φ19 3.6	 No.65 165 60 67 3° φ12 φ25 φ19 4.8
BT50-SLFB4-195-M67	BT50-SLSA4-165 CV	BT50-SLSA4-195 CV	BT50-SLSA4-225 CV
 No.66 195 57 100 33 67 10° 3° φ12 φ40 φ26 φ19 4.5	 No.67 165 127 165 1.5 φ7 φ85 1.8	 No.68 195 157 φ7 φ85 2.6	 No.69 225 187 φ7 φ85 3.8
BT50-SLSA4-255 CV	BT50-SLSA4-285 CV	BT50-SLSA4-315 CV	
 No.70 255 217 φ7 φ85 5.7	 No.71 285 247 φ7 φ85 5.9	 No.72 315 277 φ7 φ85 7.7	

φ6

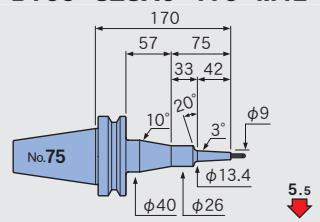
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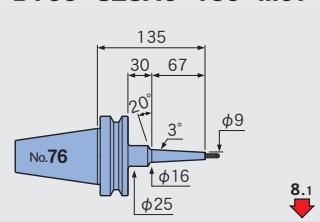
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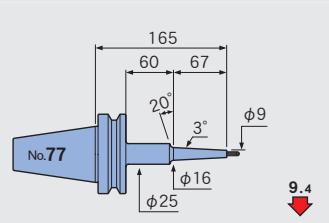
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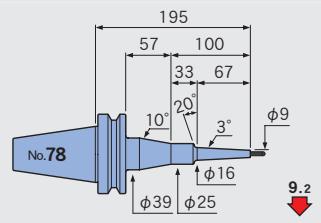
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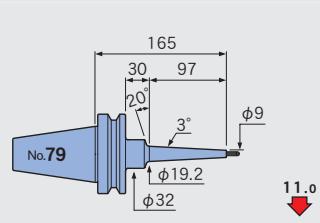
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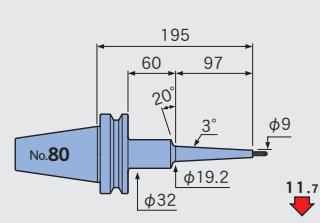
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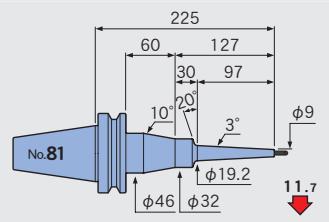
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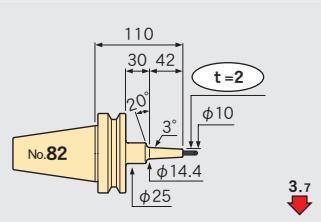
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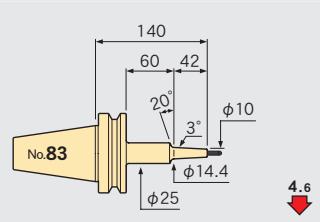
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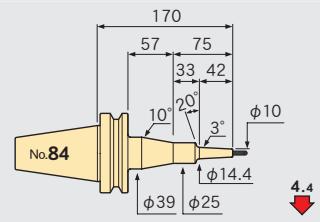
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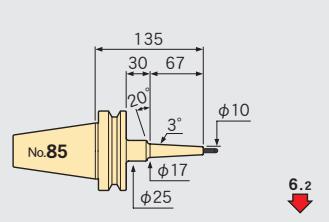
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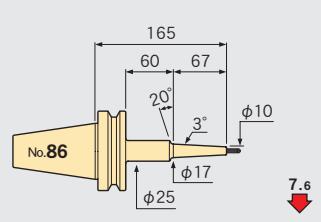
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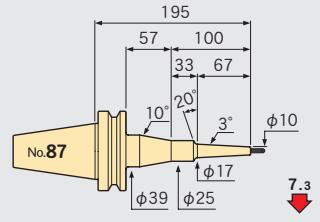
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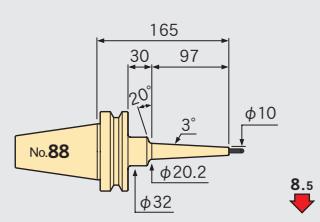
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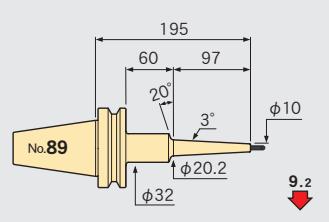
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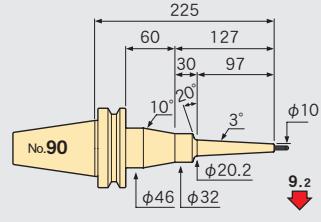
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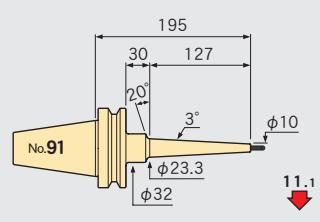
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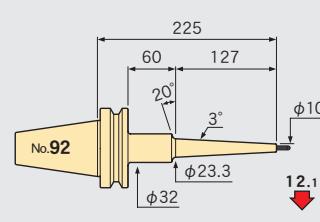
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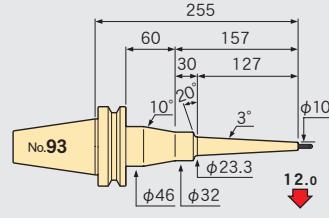
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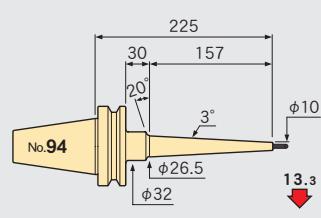
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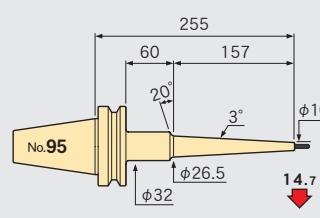
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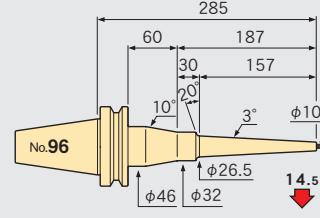
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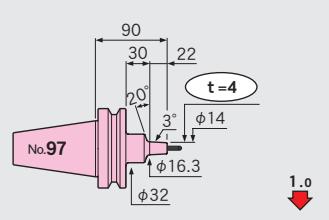
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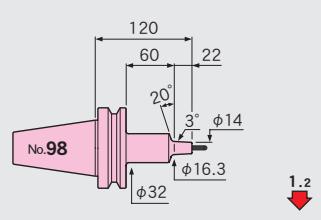
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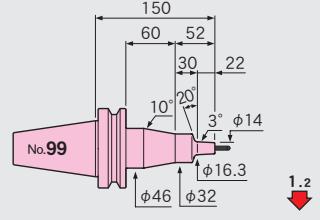
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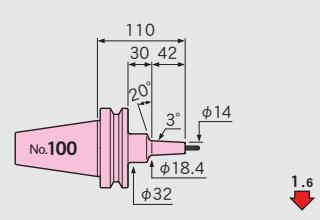
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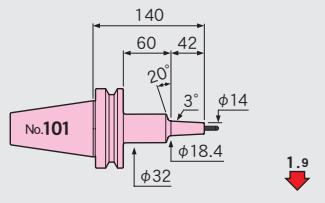
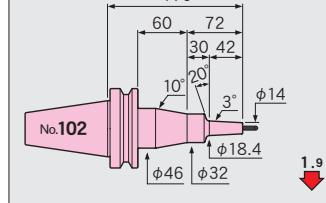
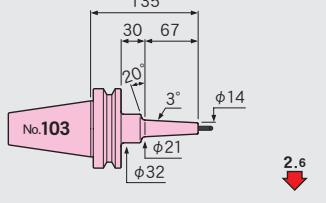
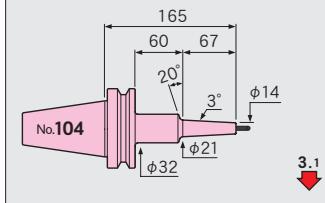
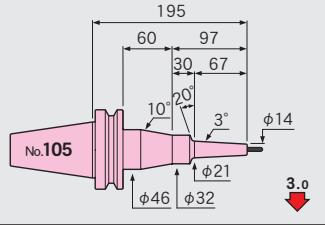
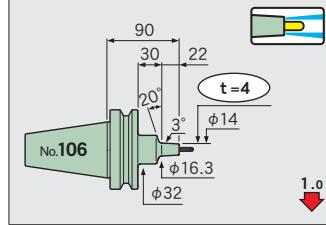
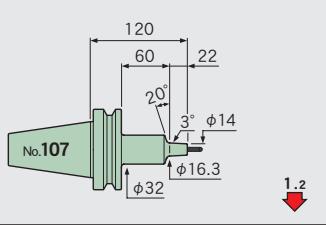
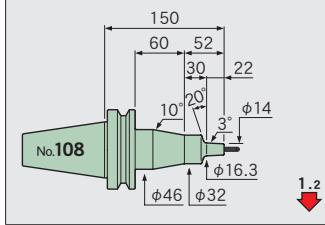
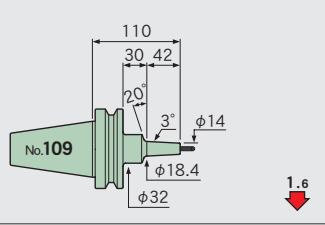
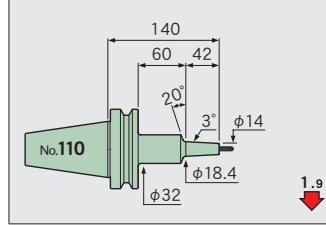
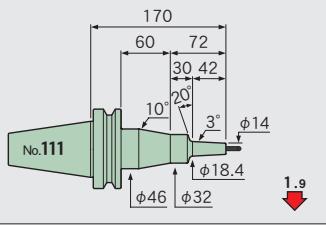
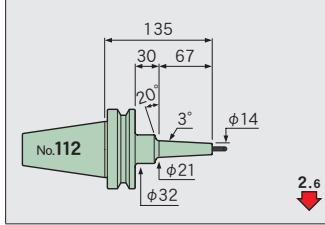
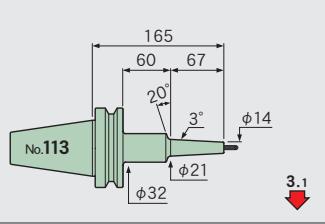
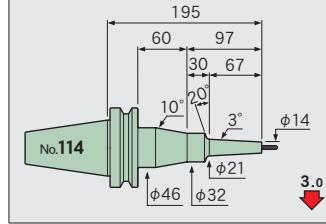
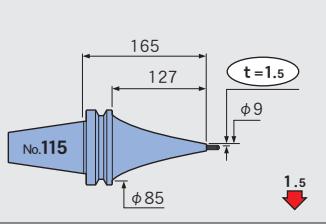
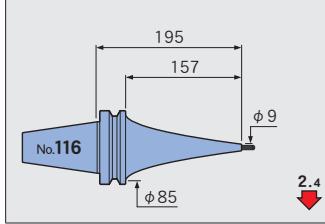
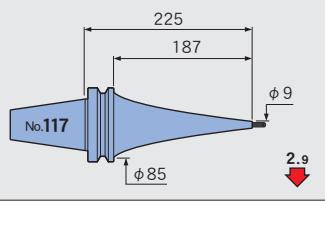
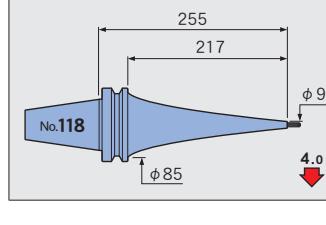
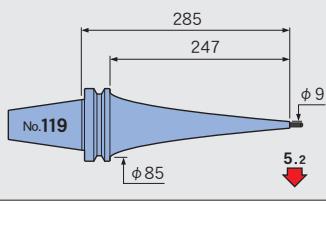
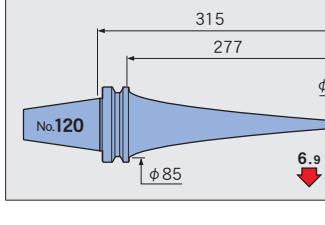


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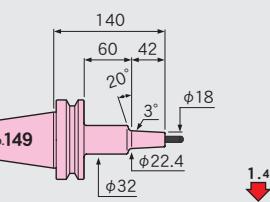
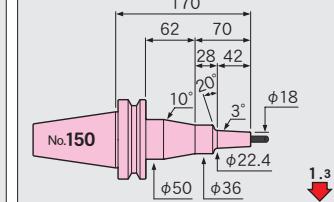
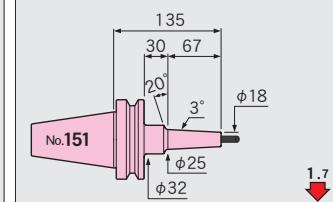
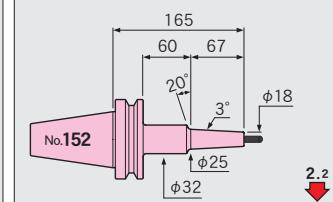
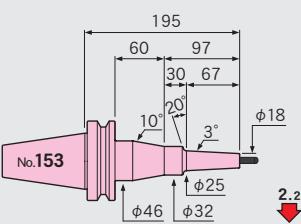
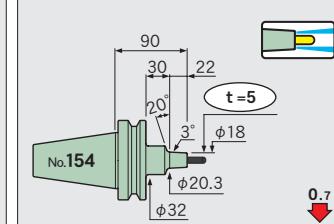
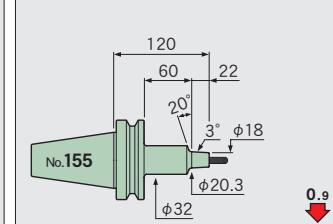
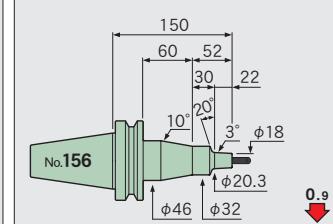
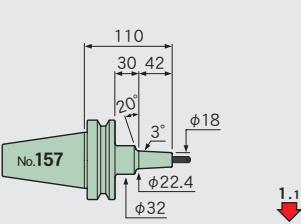
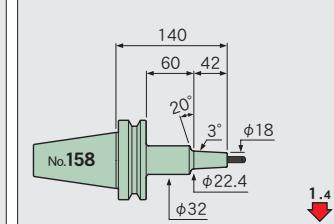
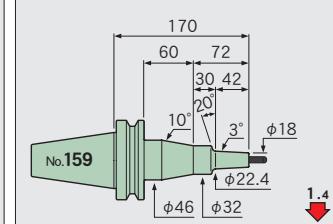
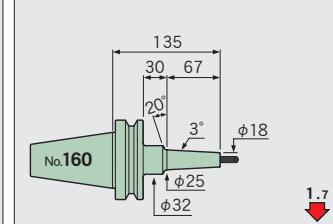
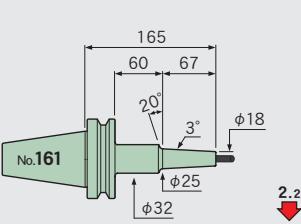
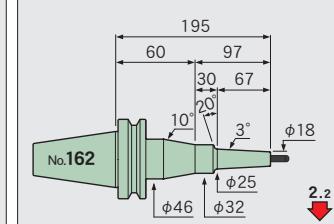
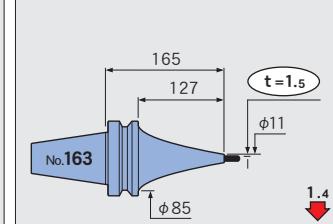
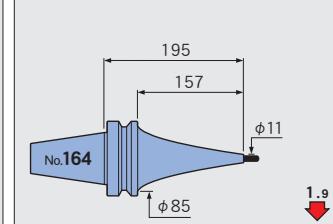
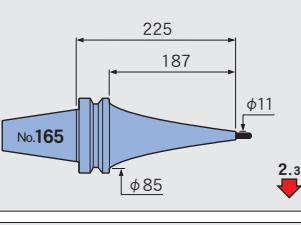
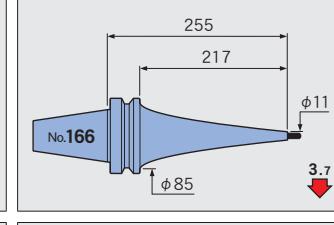
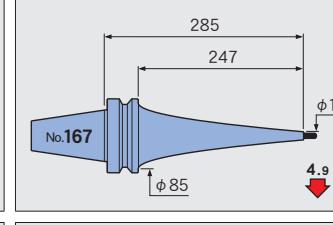
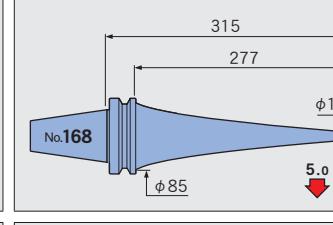
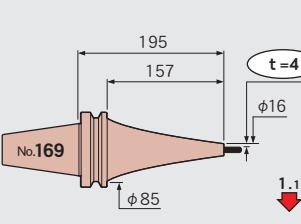
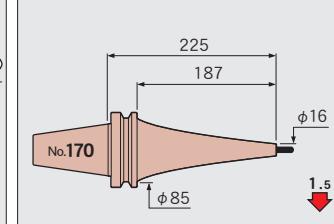
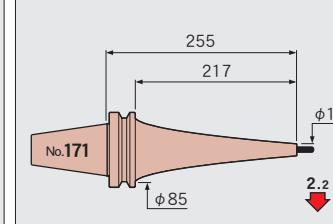
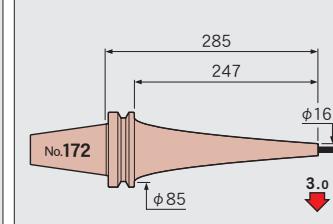
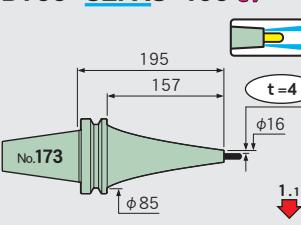
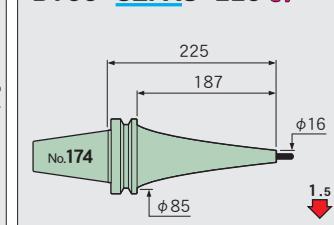
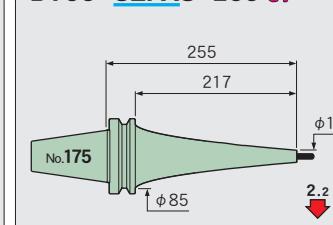
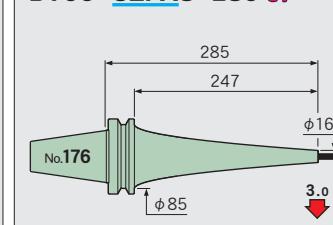


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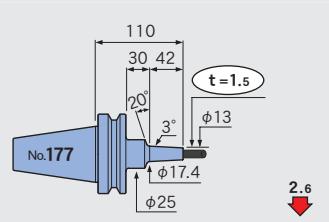


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BT50-SLFB6-110-M42	BT50-SLFB6-140-M42	BT50-SLFB6-170-M42	BT50-SLFB6-135-M67
			
BT50-SLFB6-165-M67	BT50-SLFB6-195-M67	BT50-SLSA6-165 CV	BT50-SLSA6-195 CV
			
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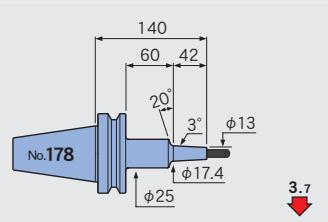
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BT50-SLSA8-225-M97	BT50-SLSB8-110-M42	BT50-SLSB8-140-M42	BT50-SLSB8-170-M42
BT50-SLSB8-135-M67	BT50-SLSB8-165-M67	BT50-SLSB8-195-M67	BT50-SLSB8-165-M97
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BT50-SLRB8-140-M42	BT50-SLRB8-170-M42	BT50-SLRB8-135-M67	BT50-SLRB8-165-M67
			
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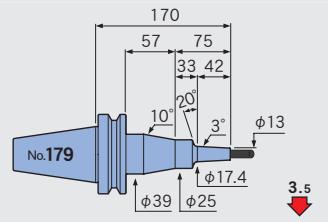
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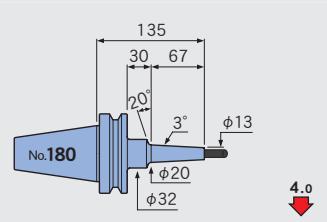
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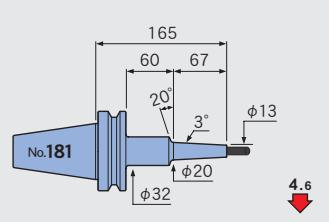
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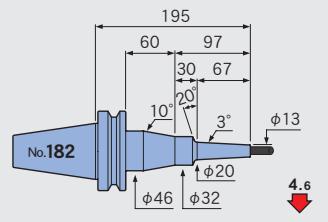
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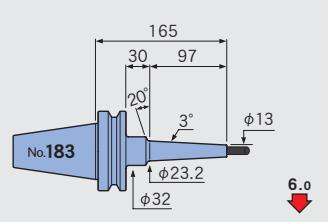
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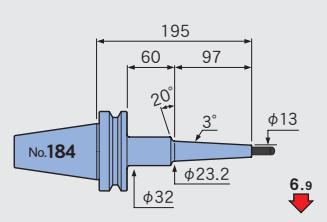
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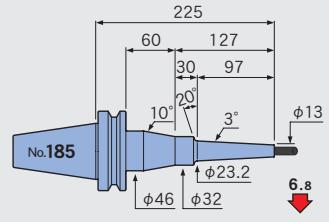
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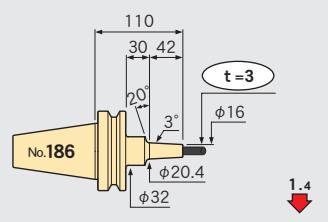
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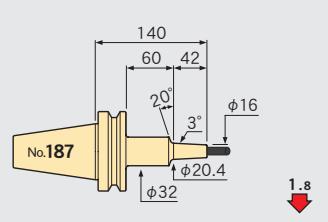
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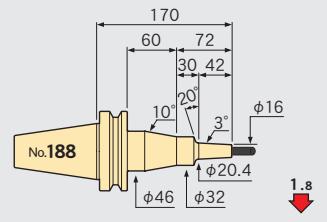
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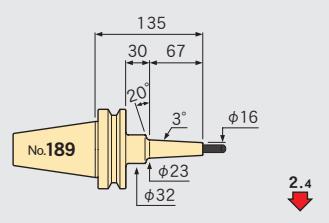
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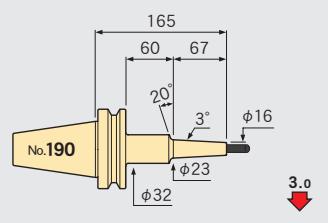
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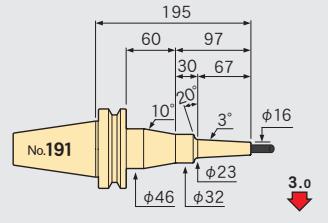
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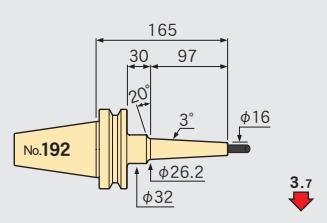
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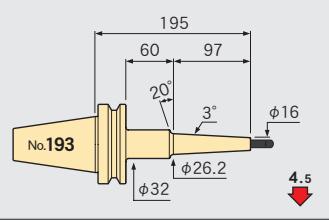
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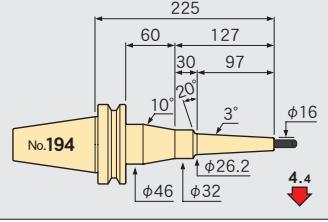
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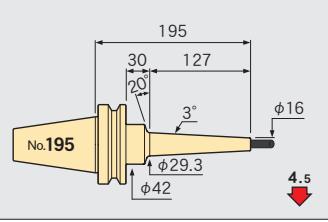
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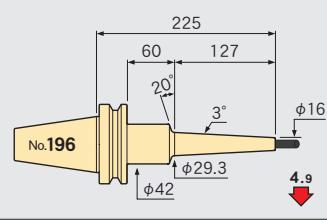
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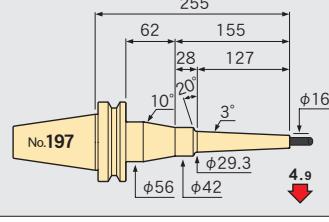
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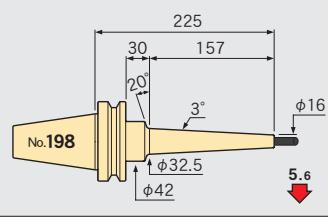
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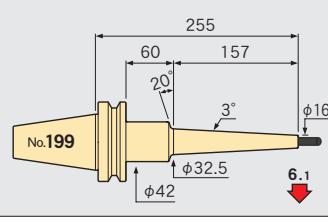
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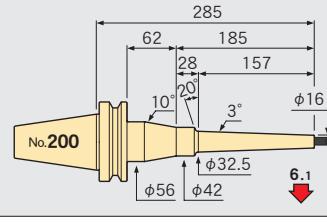
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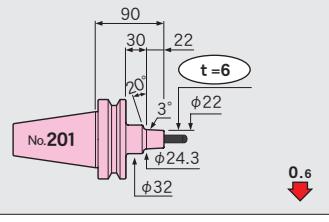
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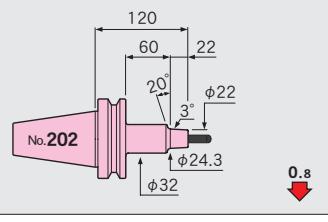
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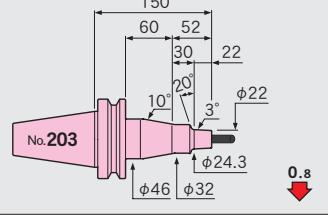
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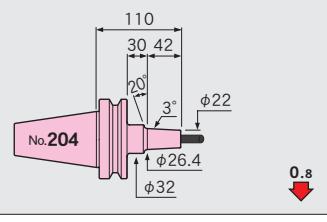
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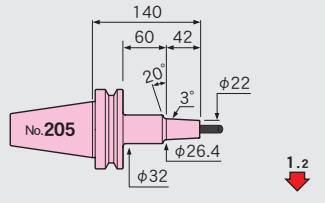
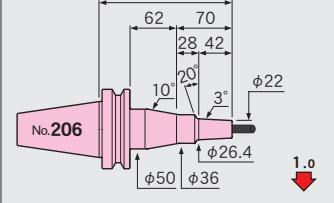
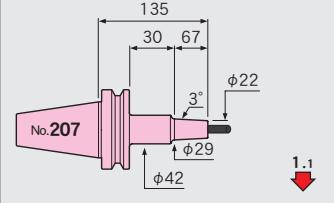
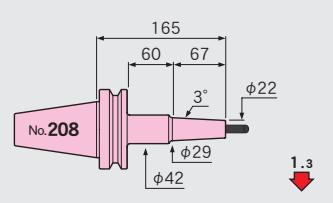
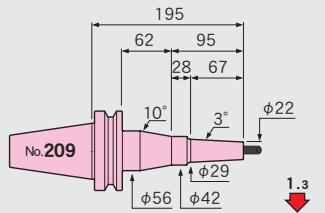
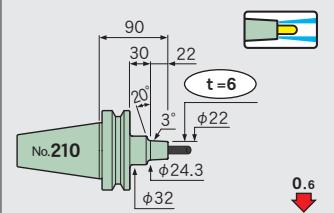
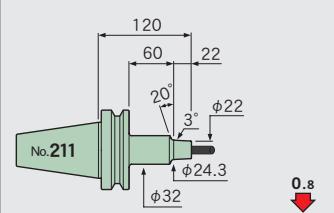
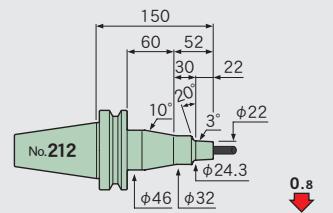
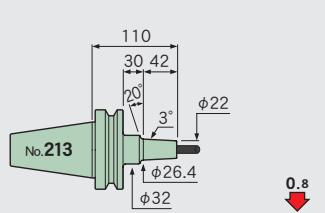
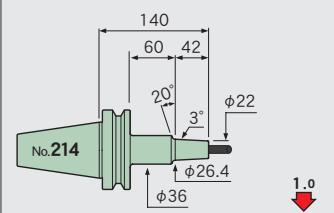
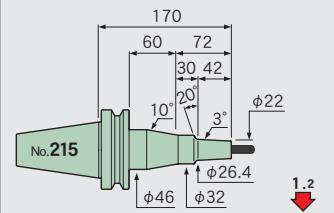
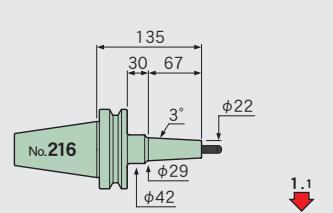
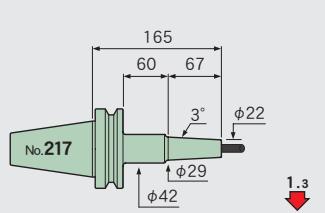
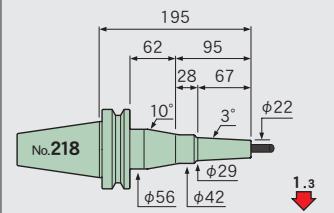
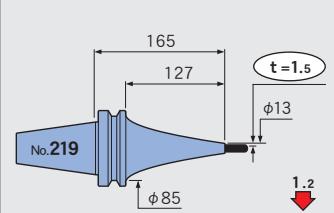
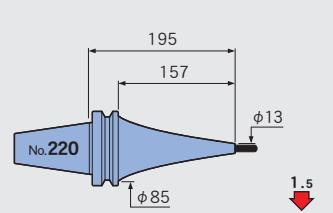
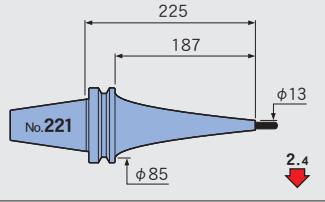
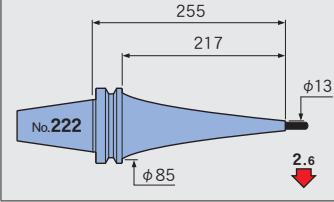
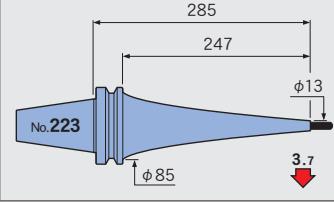
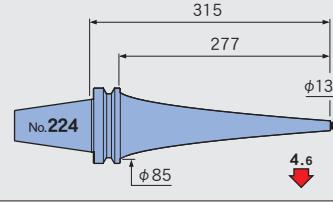
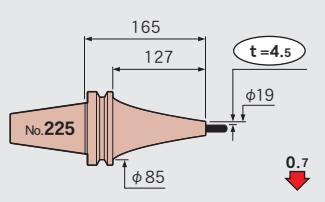
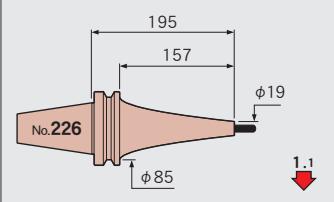
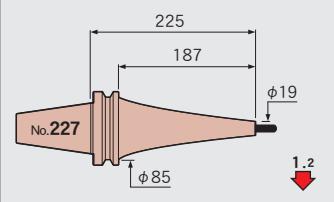
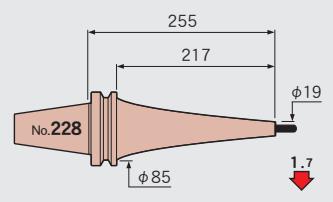
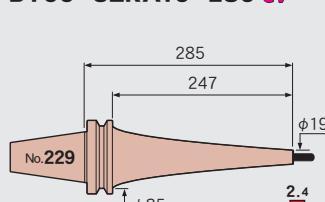
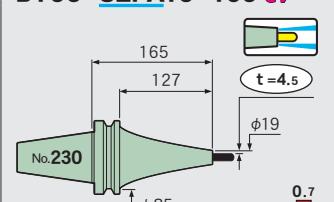
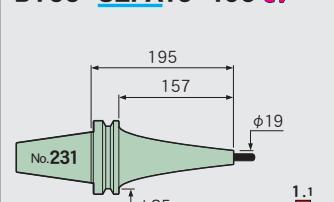
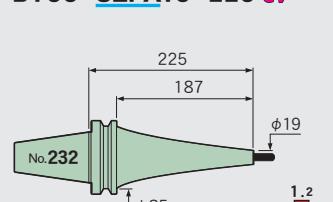


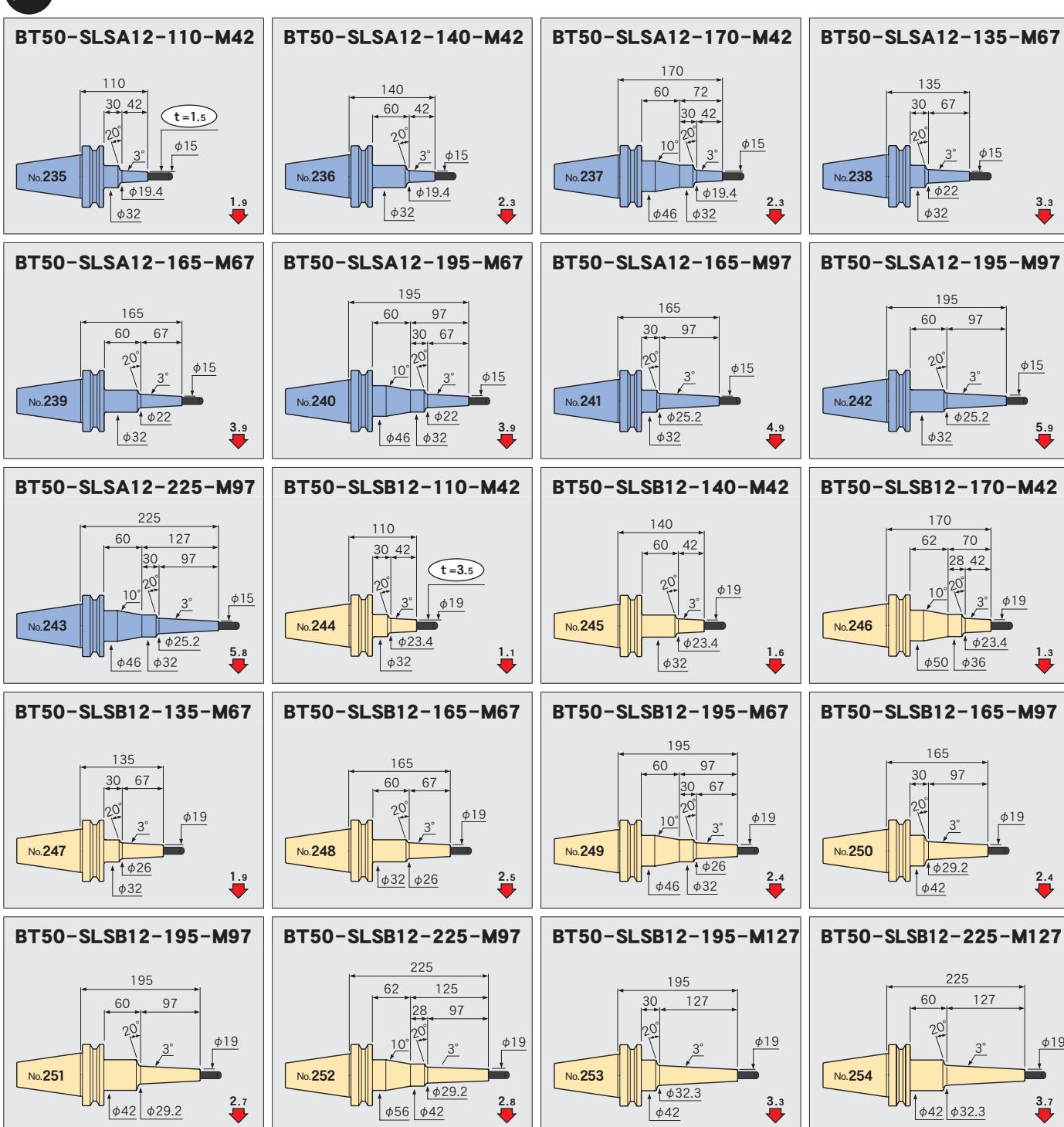
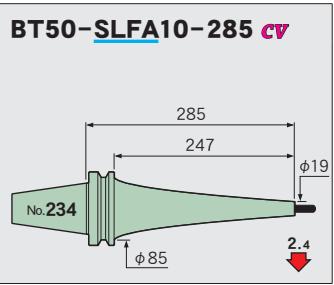
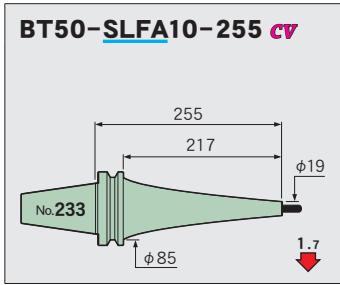
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BT50-SLRB10-110-M42



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BT50-SLRB10-195-M67	BT50-SLFB10-90-M22	BT50-SLFB10-120-M22	BT50-SLFB10-150-M22
			
BT50-SLFB10-110-M42	BT50-SLFB10-140-M42	BT50-SLFB10-170-M42	BT50-SLFB10-135-M67
			
BT50-SLFB10-165-M67	BT50-SLFB10-195-M67	BT50-SLSA10-165 CV	BT50-SLSA10-195 CV
			
BT50-SLSA10-225 CV	BT50-SLSA10-255 CV	BT50-SLSA10-285 CV	BT50-SLSA10-315 CV
			
BT50-SLRA10-165 CV	BT50-SLRA10-195 CV	BT50-SLRA10-225 CV	BT50-SLRA10-255 CV
			
BT50-SLRA10-285 CV	BT50-SLFA10-165 CV	BT50-SLFA10-195 CV	BT50-SLFA10-225 CV
			



BT50-SLSB12-255-M127	BT50-SLSB12-225-M157	BT50-SLSB12-255-M157	BT50-SLSB12-285-M157
BT50-SLRB12-90-M22	BT50-SLRB12-120-M22	BT50-SLRB12-150-M22	BT50-SLRB12-110-M42
BT50-SLRB12-140-M42	BT50-SLRB12-170-M42	BT50-SLRB12-135-M67	BT50-SLRB12-165-M67
BT50-SLRB12-195-M67	BT50-SLFB12-90-M22	BT50-SLFB12-120-M22	BT50-SLFB12-150-M22
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BT50-SLFB12-165-M67	BT50-SLFB12-195-M67	BT50-SLSA12-165 cv	BT50-SLSA12-195 cv
BT50-SLSA12-225 cv	BT50-SLSA12-255 cv	BT50-SLSA12-285 cv	BT50-SLSA12-315 cv

特長

焼ばめ装置

モノシリーズ

2ビースタイル

UNO

ハイスペック

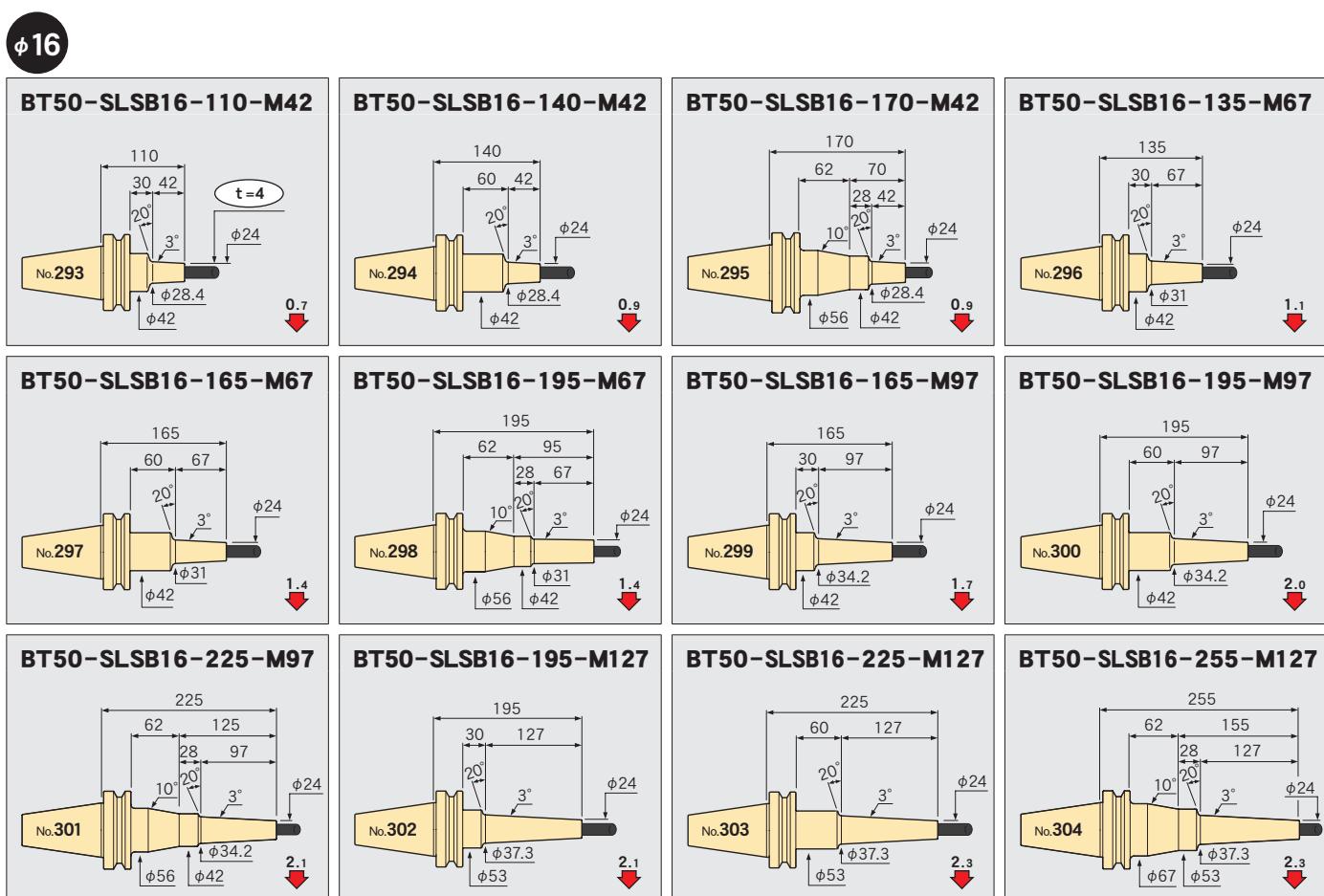
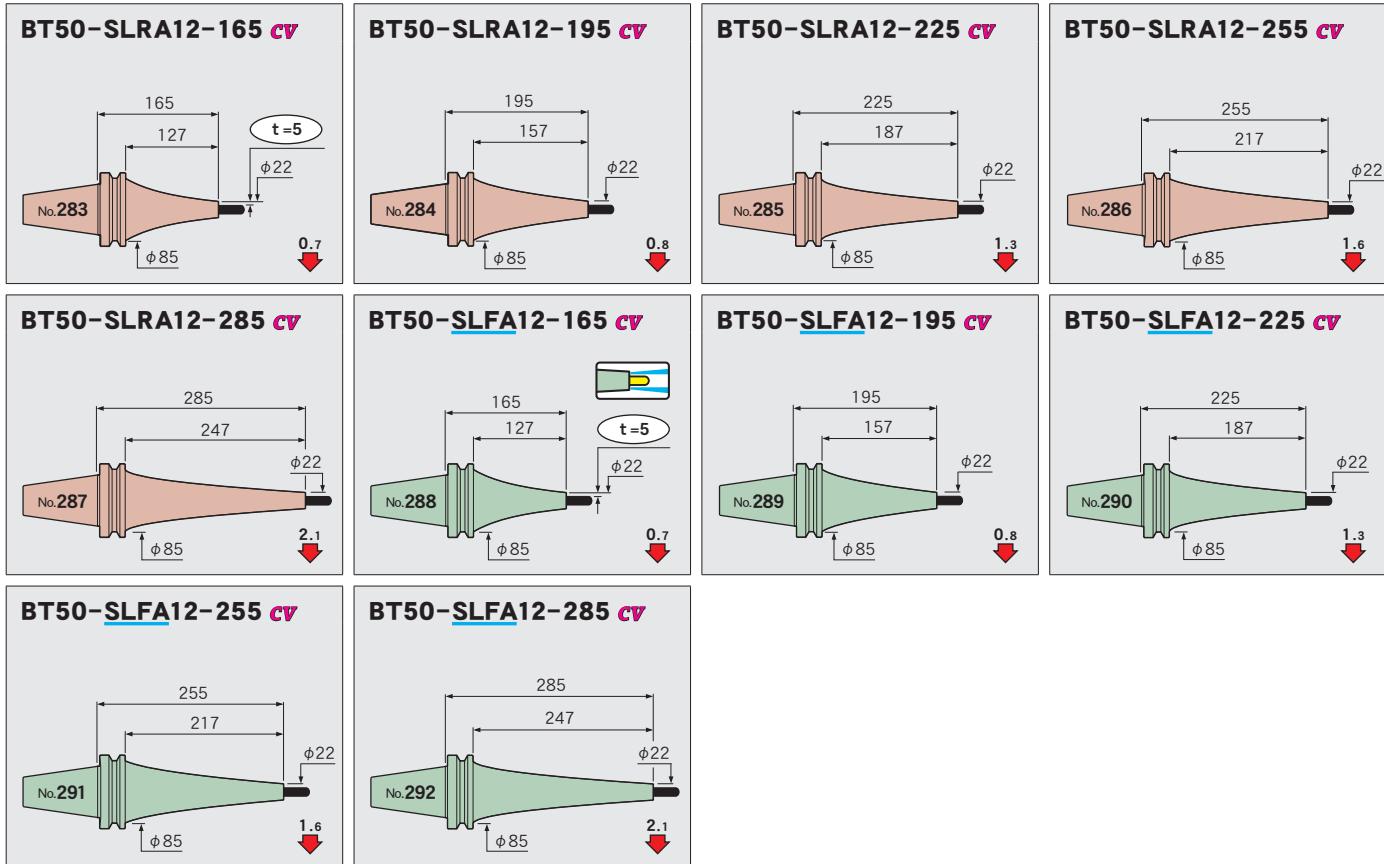
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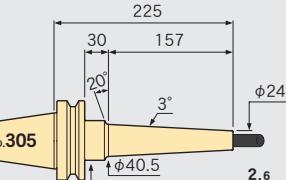
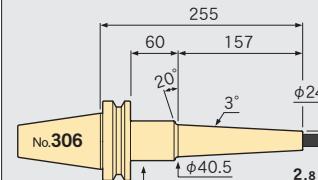
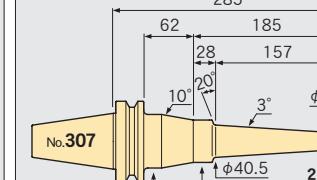
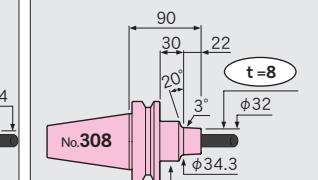
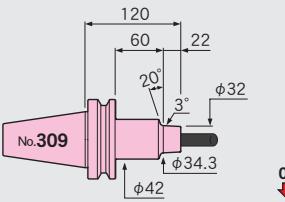
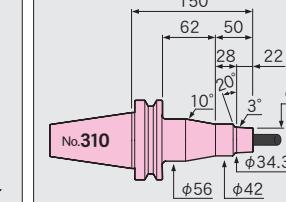
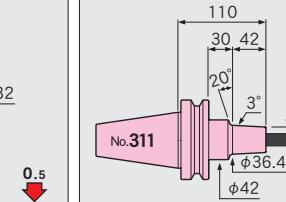
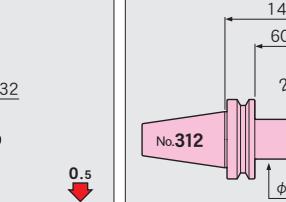
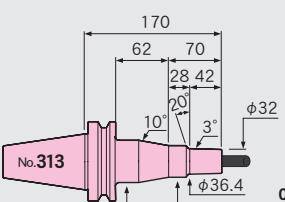
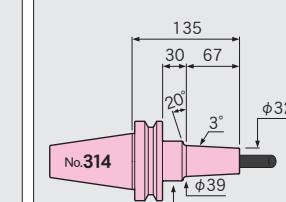
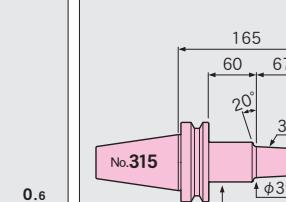
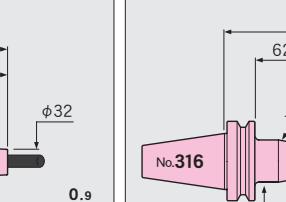
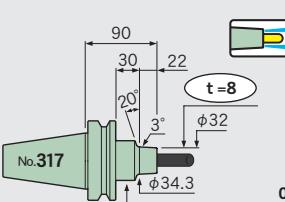
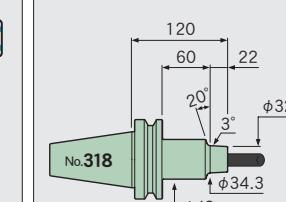
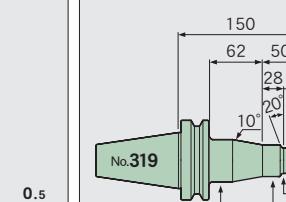
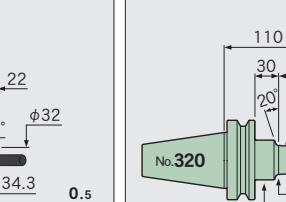
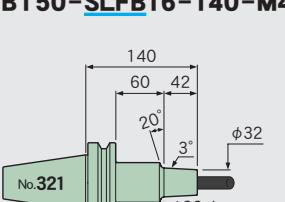
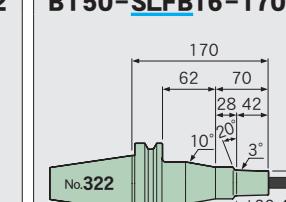
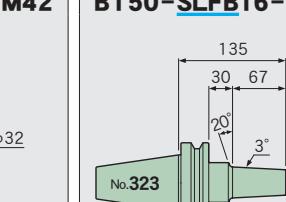
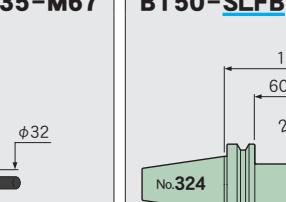
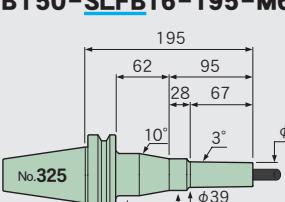
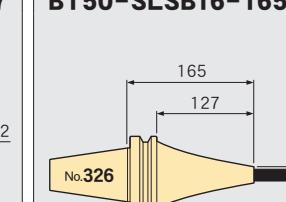
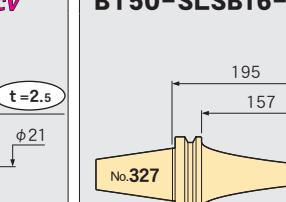
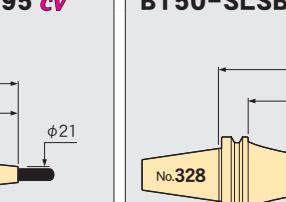
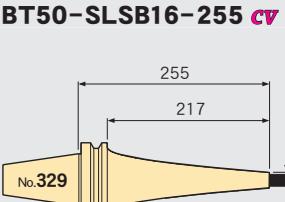
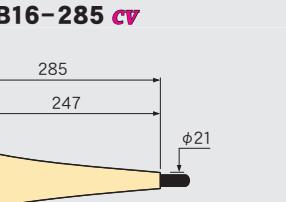
ストレート

関連商品

周辺機器

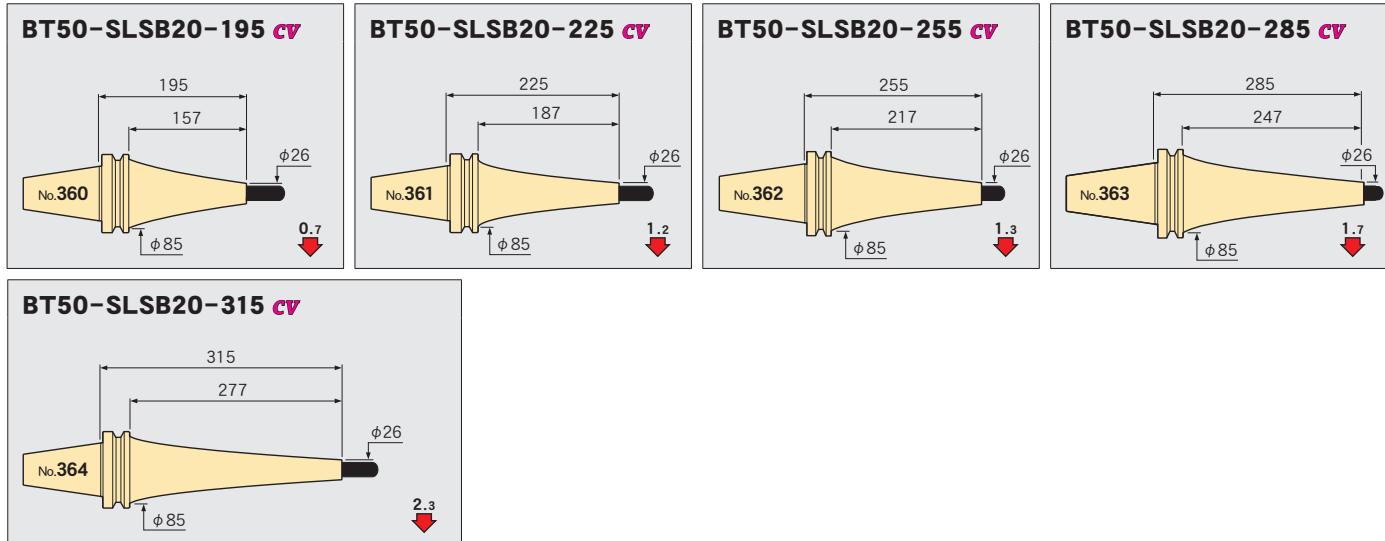
参考資料



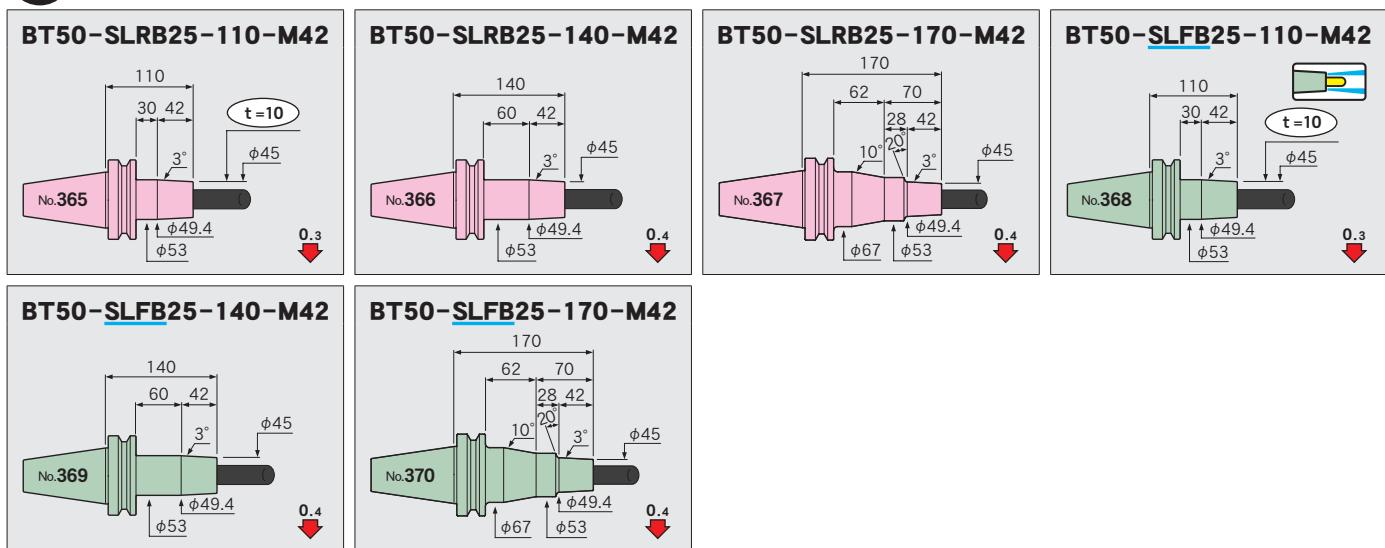
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BT50-SLRB16-120-M22	BT50-SLRB16-150-M22	BT50-SLRB16-110-M42	BT50-SLRB16-140-M42
 No.309 0.5	 No.310 0.5	 No.311 0.5	 No.312 0.6
BT50-SLRB16-170-M42	BT50-SLRB16-135-M67	BT50-SLRB16-165-M67	BT50-SLRB16-195-M67
 No.313 0.7	 No.314 0.6	 No.315 0.9	 No.316 0.9
BT50-SLFB16-90-M22	BT50-SLFB16-120-M22	BT50-SLFB16-150-M22	BT50-SLFB16-110-M42
 No.317 0.3	 No.318 0.5	 No.319 0.5	 No.320 0.5
BT50-SLFB16-140-M42	BT50-SLFB16-170-M42	BT50-SLFB16-135-M67	BT50-SLFB16-165-M67
 No.321 0.6	 No.322 0.7	 No.323 0.6	 No.324 0.9
BT50-SLFB16-195-M67	BT50-SLSB16-165 CV	BT50-SLSB16-195 CV	BT50-SLSB16-225 CV
 No.325 0.9	 No.326 0.6	 No.327 1.1	 No.328 1.2
BT50-SLSB16-255 CV	BT50-SLSB16-285 CV	BT50-SLSB16-315 CV	
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φ20

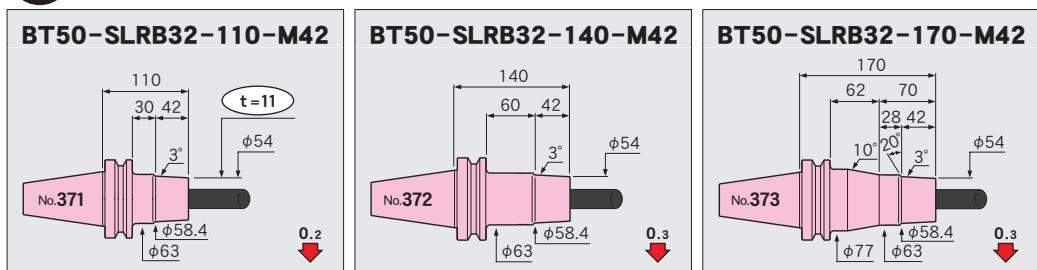
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BT50-SLSB20-225-M97 No.340	BT50-SLSB20-195-M127 No.341	BT50-SLSB20-225-M127 No.342	BT50-SLSB20-255-M127 No.343
BT50-SLSB20-225-M157 No.344	BT50-SLSB20-255-M157 No.345	BT50-SLSB20-285-M157 No.346	BT50-SLRB20-110-M42 No.347
BT50-SLRB20-140-M42 No.348	BT50-SLRB20-170-M42 No.349	BT50-SLRB20-135-M67 No.350	BT50-SLRB20-165-M67 No.351
BT50-SLRB20-195-M67 No.352	BT50-SLFB20-110-M42 No.353	BT50-SLFB20-140-M42 No.354	BT50-SLFB20-170-M42 No.355
BT50-SLFB20-135-M67 No.356	BT50-SLFB20-165-M67 No.357	BT50-SLFB20-195-M67 No.358	BT50-SLSB20-165 CV No.359



Φ25



Φ32



■ φ70 ノズル(HRB-03S)
SLRB32を焼ばめする際に必要です。

コード
HRB-NZL70



ヒートロボBaby3000S

コード	ϕD	ϕC	t	L	M	L ₁	ϕC_1	ϕC_2	H	h	Kg	N	S	HRD-01S 縮図
A40-SLRA10- 65	10	16	3	65	22	23	18.3	26	25	44	0.3	1.6	0.9	○
- 65-M22								25	30			3	1	×
- 90-M42										69	0.4	5.4	1.5	○
-SLFB10- 70-M22	10	22	6	70	22	28	24.3	32	30	48	0.4	3.9	0.6	○
- 90-M42										68	0.5	5.6	0.9	○
A40-SLSA12- 65-M22	12	15	1.5	65	22	23	17.3	25	30	44	0.3	3.3	1.1	○
- 90-M42										68	0.4	6.1	1.9	○
-SLRA12- 65-M22	12	20	4	65	22	23	22.3	25	30	44	0.3	3.3	0.8	○
-SLFB12- 70-M22	12	26	7	70	22	28	28.3	32	30	48	0.4	4.2	0.6	×
A40-SLRA16- 65-M22	16	26	5	65	22	23	28.3	33.5	32	43	0.4	2	0.5	○
A40-SLRA20- 70-M50	20	32	6	70	50	-	33.5	-	38	48	0.4	2.4	0.6	○



■主軸テーパ穴用 クリーニングツール
ダストトル

コード
CLT-A40-G2
P. 190



牧野フライス製作所

N2-5XA



S=1:4

φ3

A40-SLSA3-60	A40-SLSA3-65-M22	A40-SLSA3-85-M42	A40-SLSA3-100-M42
A40-SLRA3-65-M22	A40-SLRA3-85-M42	A40-SLFB3-65-M22	A40-SLFB3-85-M42
A40-SLRA3-65-M22	A40-SLRA3-85-M42	A40-SLFB3-65-M22	A40-SLFB3-85-M42

特長

焼ばめ装置

モノシリーズ

2ビースタイル

UNO

ハイブリッド

Z

ストレート

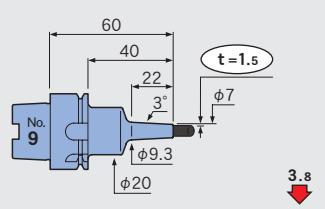
関連商品

周辺機器

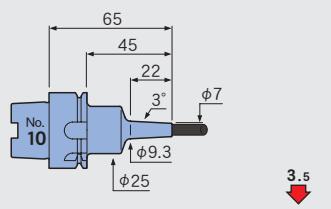
参考資料

φ 4

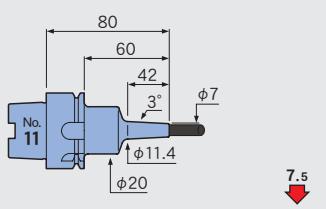
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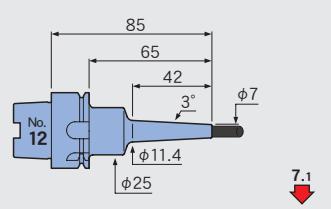
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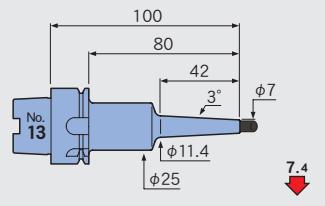
A40-SLSA4-80



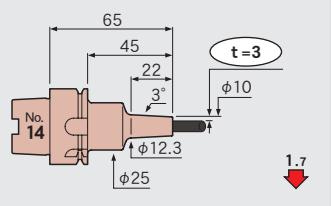
A40-SLSA4-85-M42



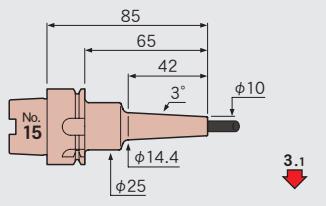
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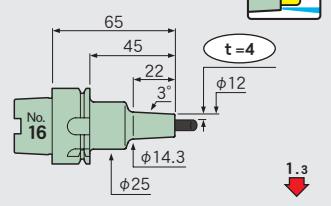
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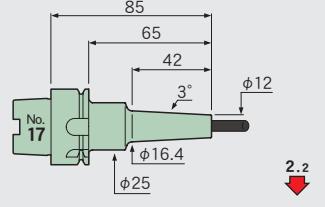
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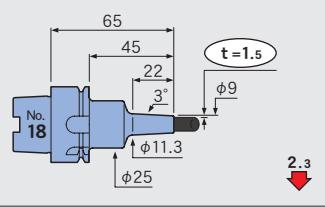


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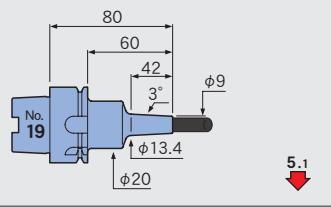


φ 6

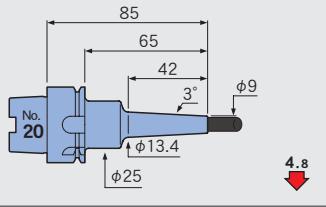
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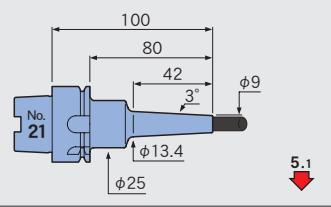
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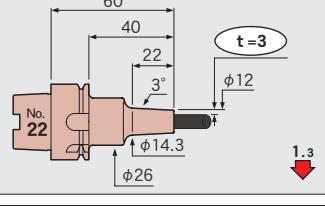
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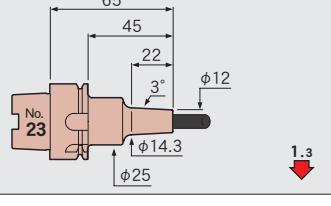
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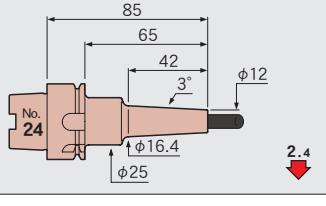
A40-SLRA6-60



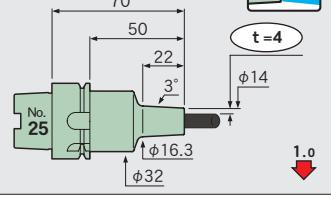
A40-SLRA6-65-M42



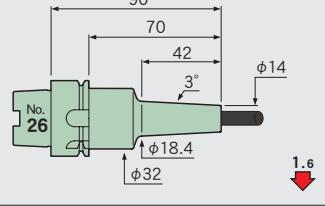
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A40-SLFB6-70-M22

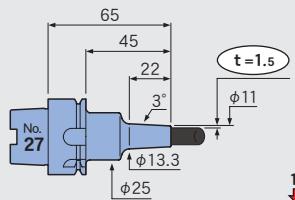


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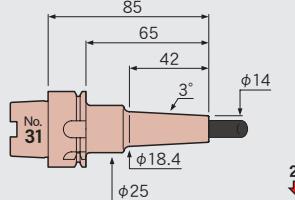


φ8

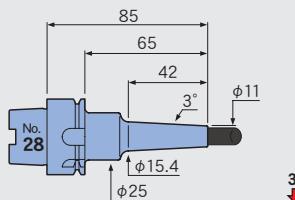
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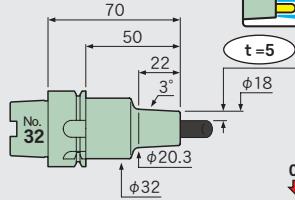
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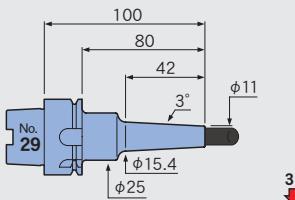
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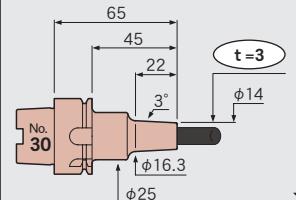
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A40-SLSA8-100-M42

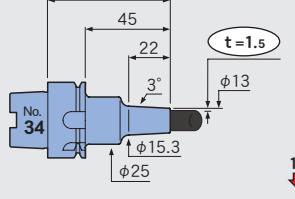


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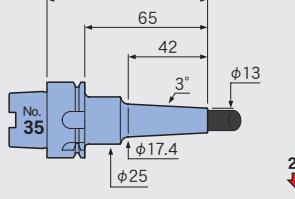


φ10

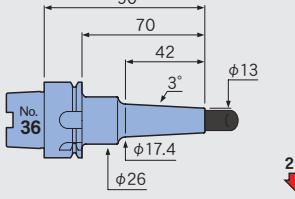
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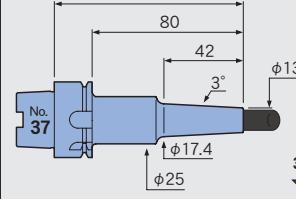
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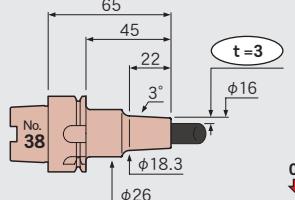
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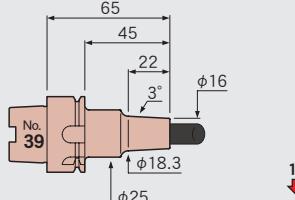
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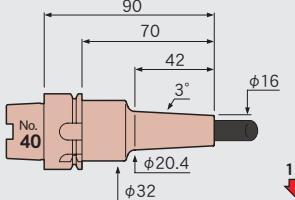
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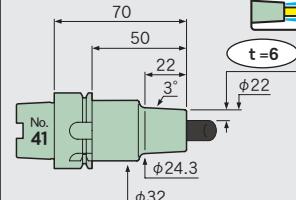
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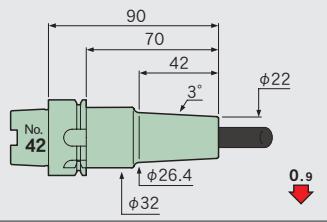
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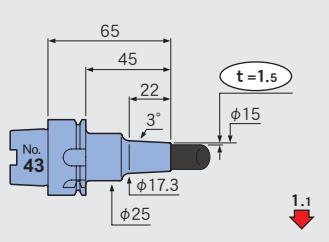
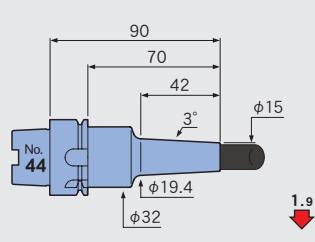
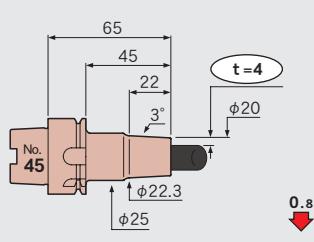
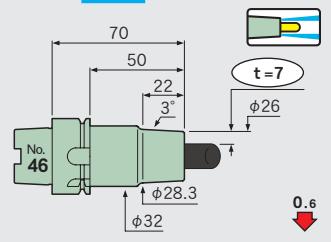
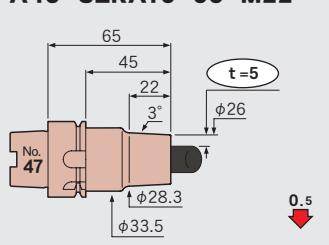
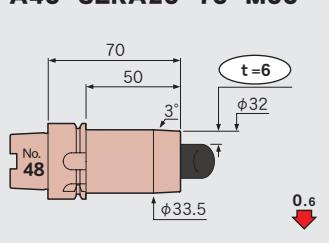


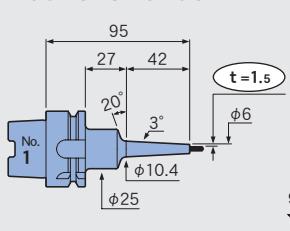
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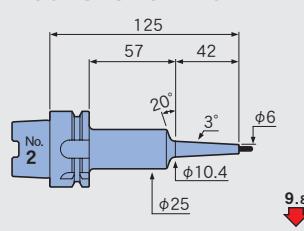
A40-SLFB10-90-M42



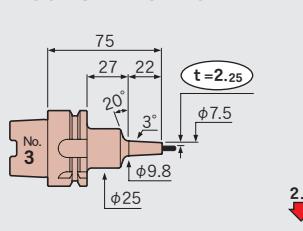
φ12**A40-SLSA12-65-M22****A40-SLSA12-90-M42****A40-SLRA12-65-M22****A40-SLFB12-70-M22****φ16****A40-SLRA16-65-M22****φ20****A40-SLRA20-70-M50**

φ 3**A50-SLSA3-95-M42**

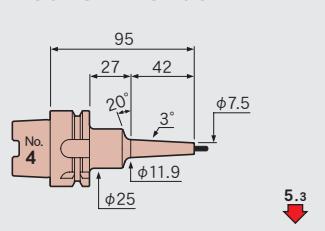
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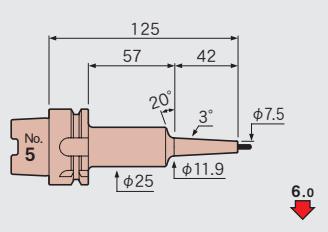
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A50-SLRA3-75-M22

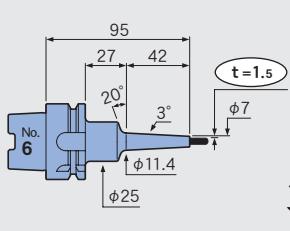
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A50-SLRA3-95-M42

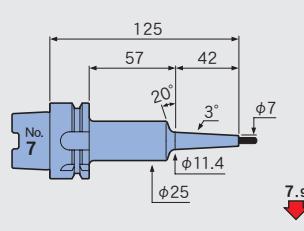
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A50-SLRA3-125-M42

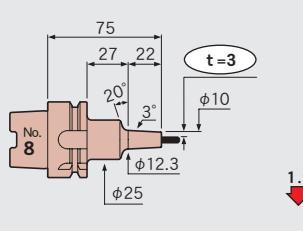
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φ 4**A50-SLSA4-95-M42**

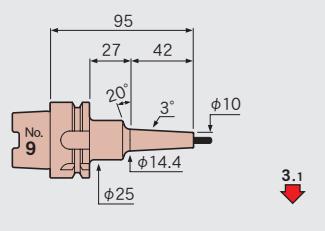
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A50-SLSA4-125-M42

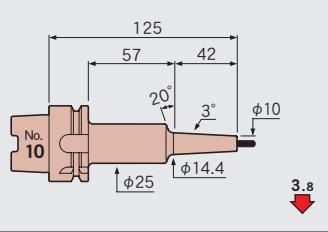
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A50-SLRA4-75-M22

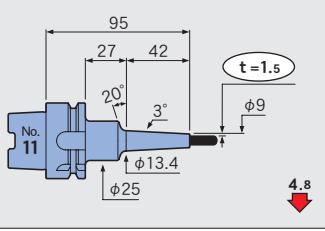
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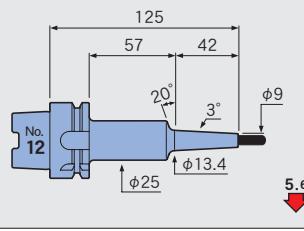
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A50-SLRA4-125-M42

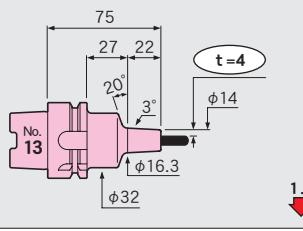
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φ 6**A50-SLSA6-95-M42**

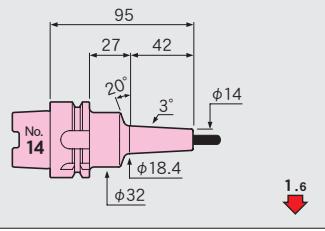
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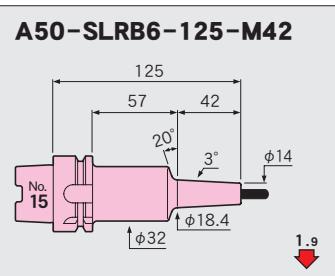
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A50-SLRB6-75-M22

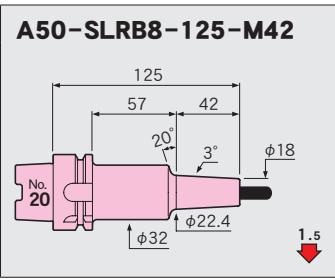
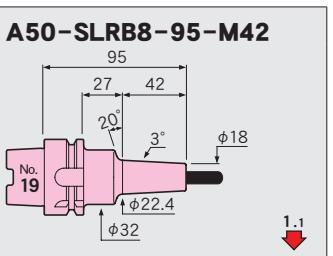
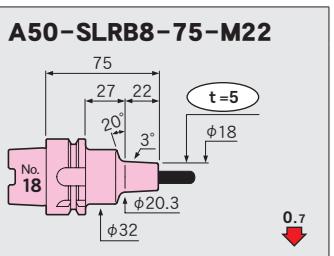
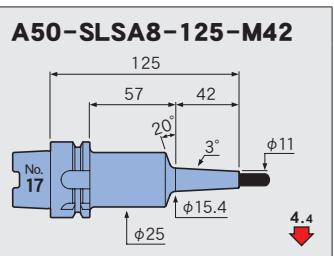
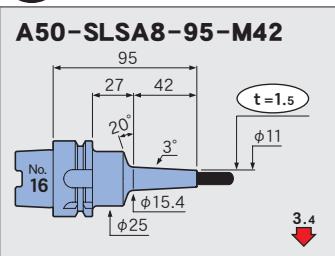
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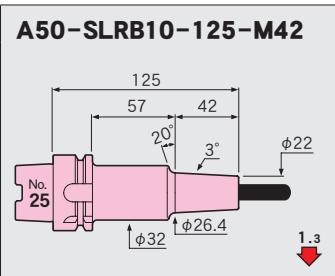
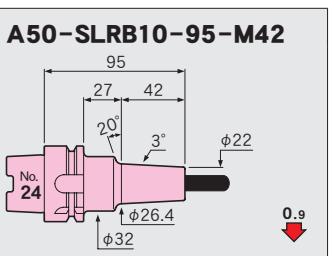
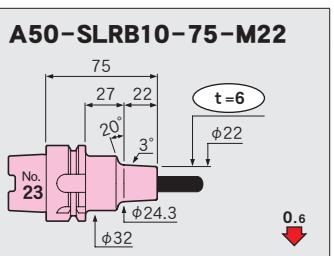
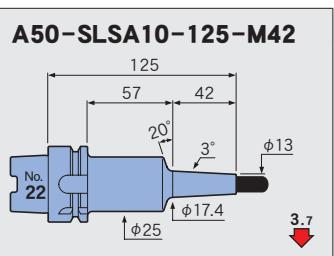
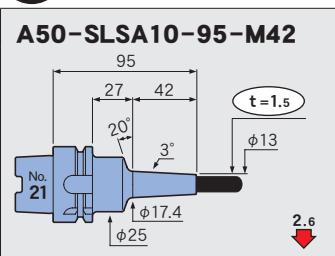
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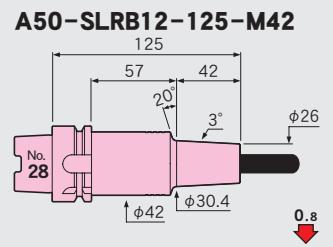
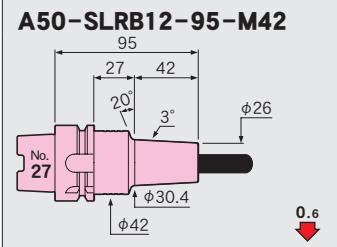
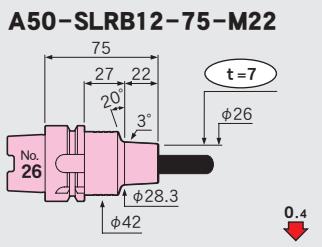
φ8



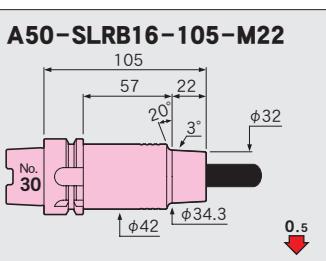
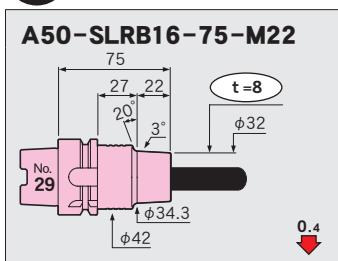
φ10



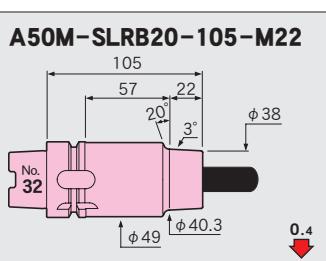
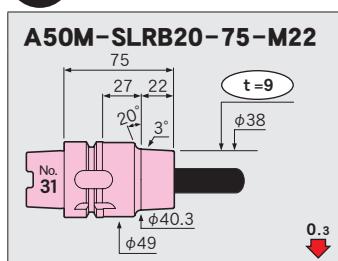
φ12



φ16

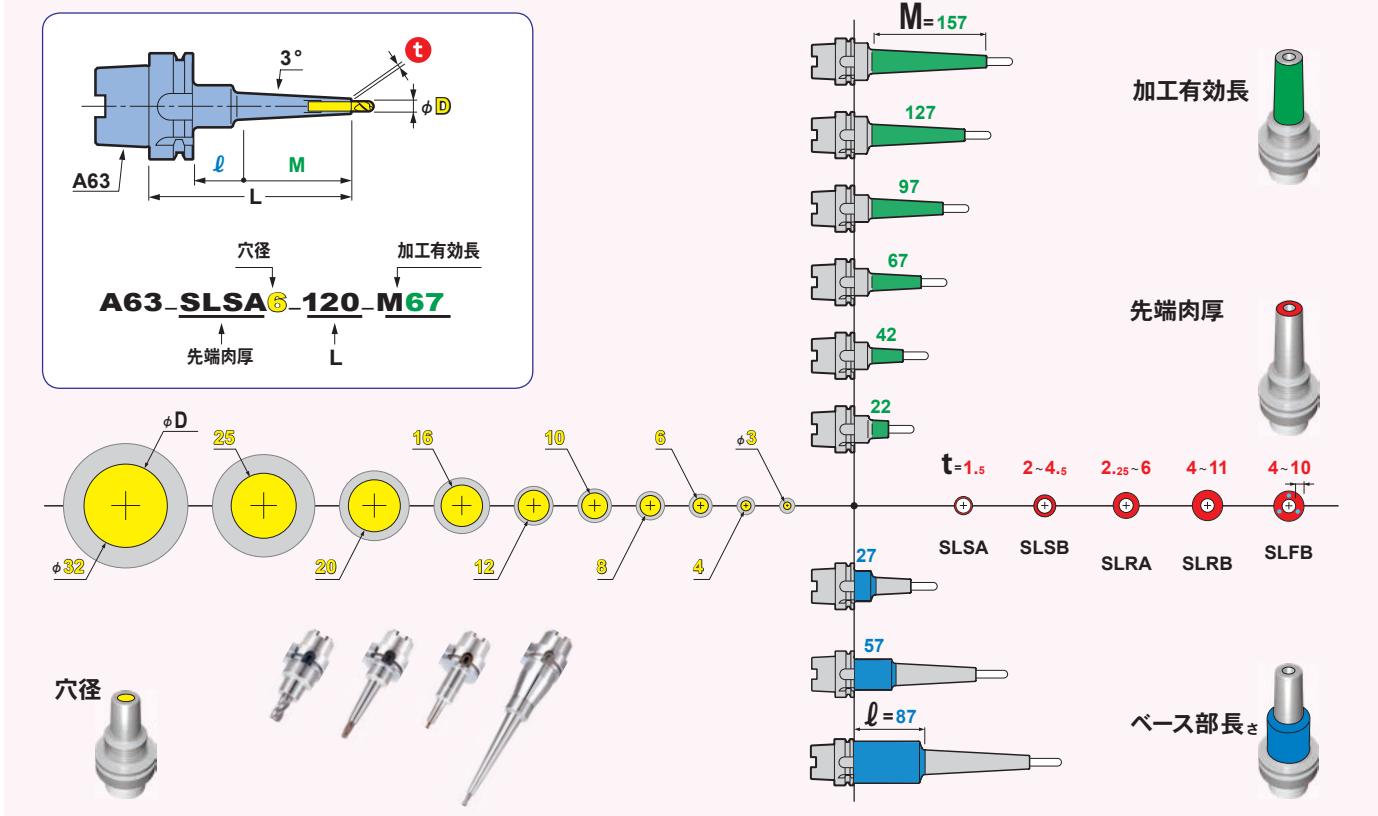


φ20



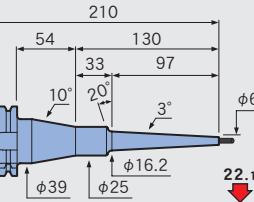
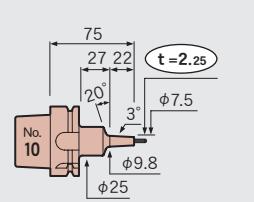
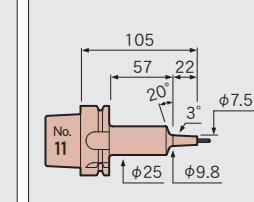
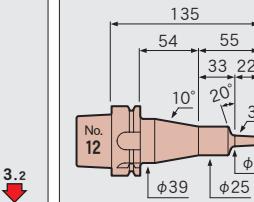
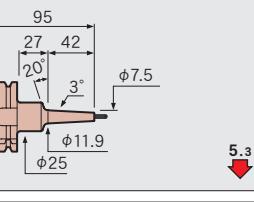
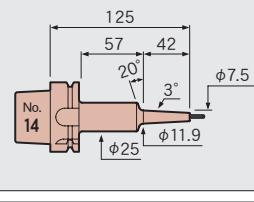
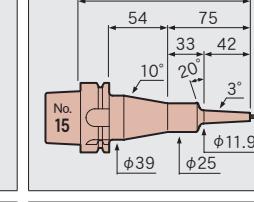
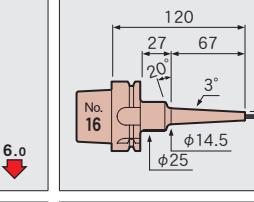
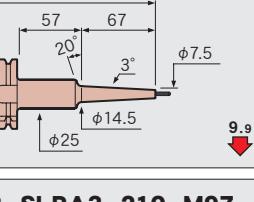
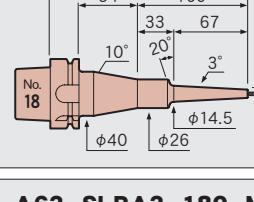
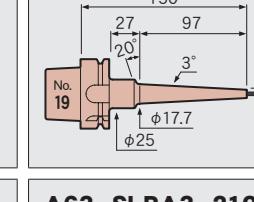
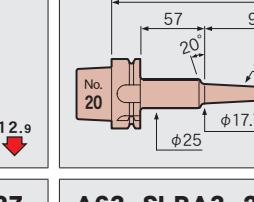
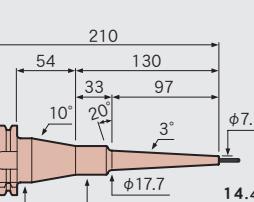
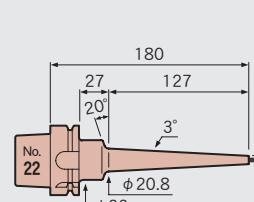
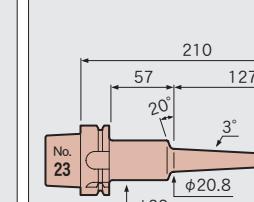
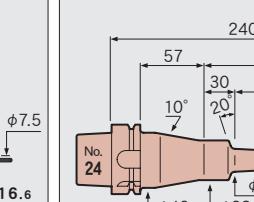
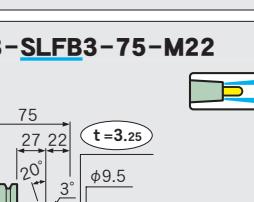
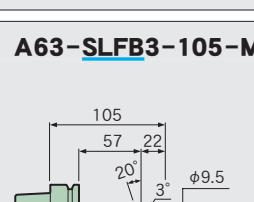
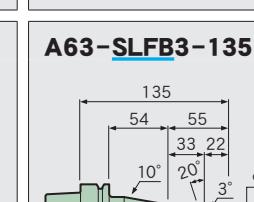
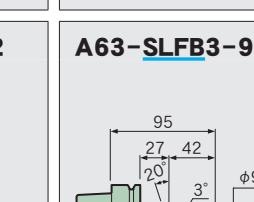
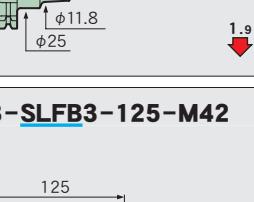
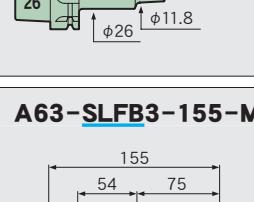
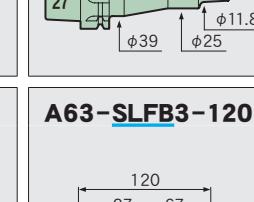
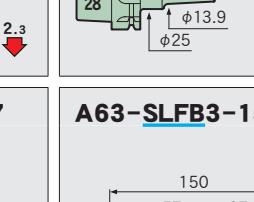
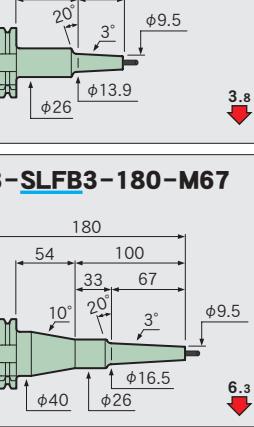
300種類のバリエーション SYSTEM HSK-A63

●モノ3°は **穴径** **ベース部長さ** **加工有効長** **先端肉厚** の違いで300種類のバリエーションから加工目的に合わせた最適なホルダが選択できます。

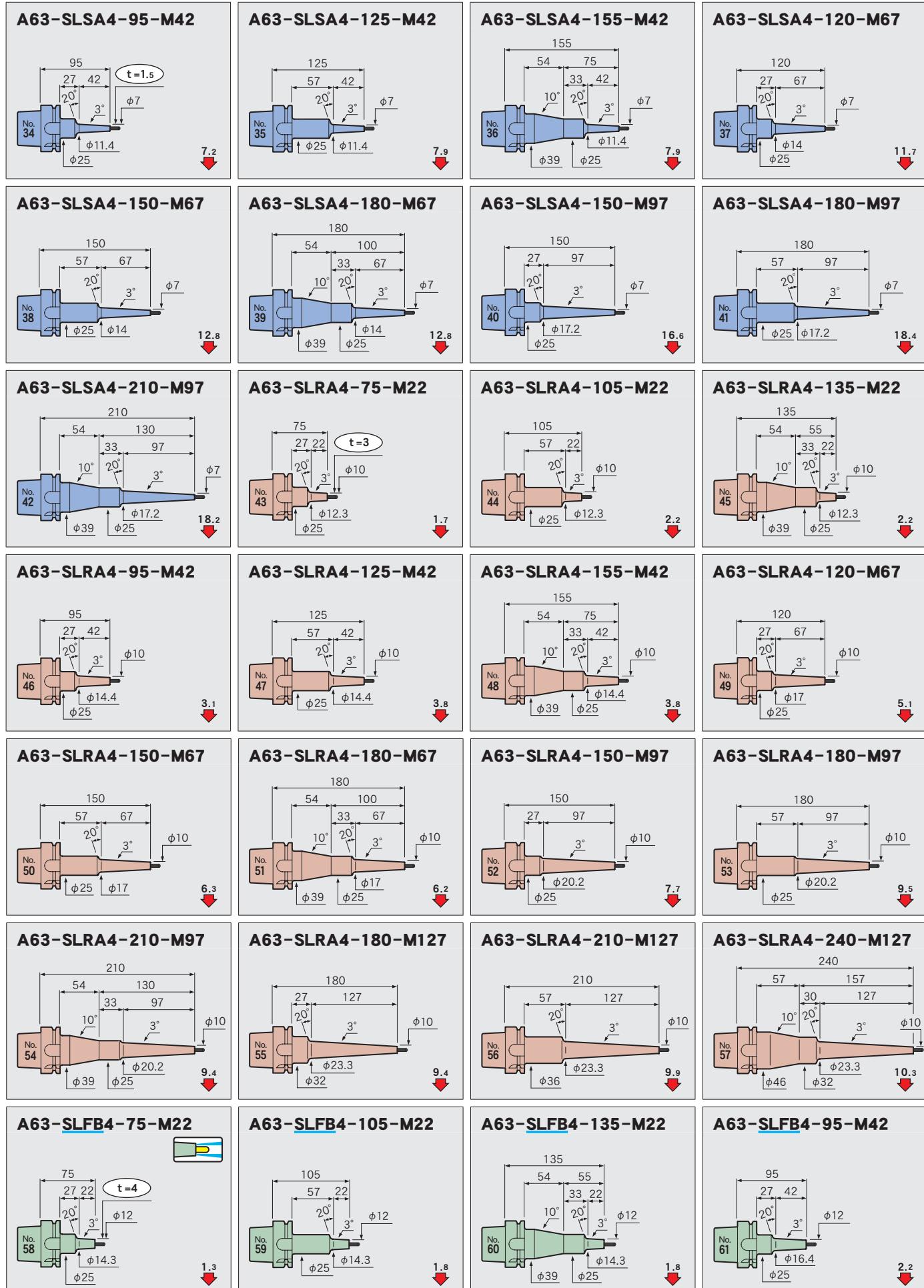


φ3

A63-SLSA3-95-M42	A63-SLSA3-125-M42	A63-SLSA3-155-M42	A63-SLSA3-120-M67
No. 1 φ25 φ10.4 φ10.4 9.1	No. 2 φ25 φ10.4 φ10.4 9.8	No. 3 φ40 φ26 φ10.4 155 54 75 33 42 9.9	No. 4 φ25 φ13 φ13 120 27 67 3° 14.7
A63-SLSA3-150-M67	A63-SLSA3-180-M67	A63-SLSA3-150-M97	A63-SLSA3-180-M97
No. 5 φ25 φ13 φ13 150 57 67 20° 3° 15.8	No. 6 φ39 φ25 φ13 180 54 100 33 67 20° 20° 3° 15.7	No. 7 φ16.2 φ25 φ16.2 150 27 97 20° 3° 20.5	No. 8 φ25 φ16.2 φ16.2 180 57 97 20° 20° 3° 22.2

A63-SLSA3-210-M97	A63-SLRA3-75-M22	A63-SLRA3-105-M22	A63-SLRA3-135-M22
			
A63-SLRA3-95-M42	A63-SLRA3-125-M42	A63-SLRA3-155-M42	A63-SLRA3-120-M67
			
A63-SLRA3-150-M67	A63-SLRA3-180-M67	A63-SLRA3-150-M97	A63-SLRA3-180-M97
			
A63-SLRA3-210-M97	A63-SLRA3-180-M127	A63-SLRA3-210-M127	A63-SLRA3-240-M127
			
A63-SLFB3-75-M22	A63-SLFB3-105-M22	A63-SLFB3-135-M22	A63-SLFB3-95-M42
			
A63-SLFB3-125-M42	A63-SLFB3-155-M42	A63-SLFB3-120-M67	A63-SLFB3-150-M67
			
A63-SLFB3-180-M67			
			

φ4



特長

焼ばめ装置

モノシリーズ

2ビースタイル

UNO

ハーフショット

Z

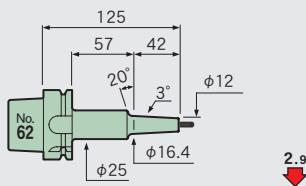
ストレート

関連商品

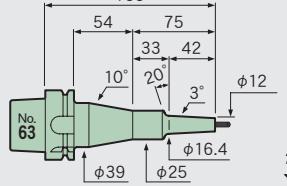
周辺機器

参考資料

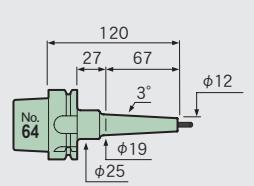
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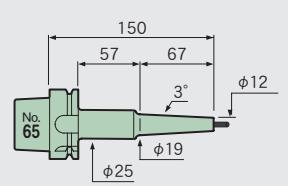
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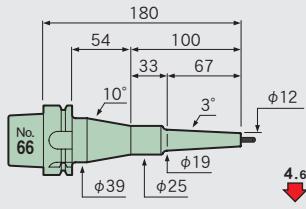
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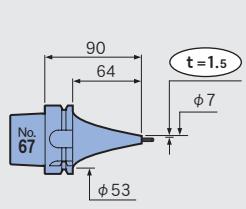
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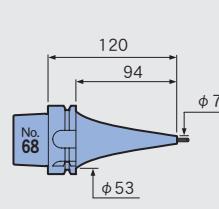
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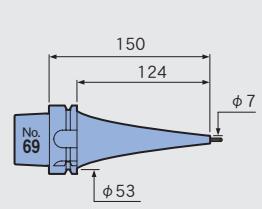
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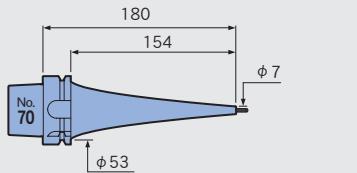
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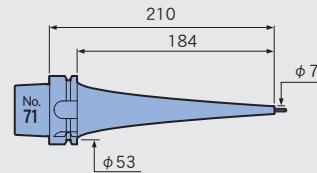
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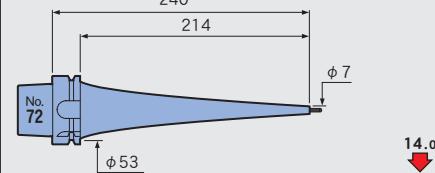
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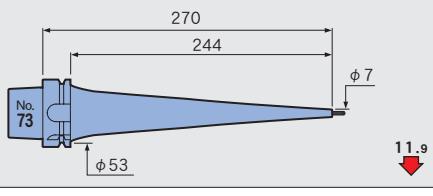
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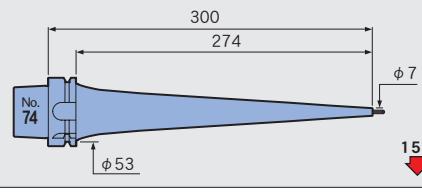
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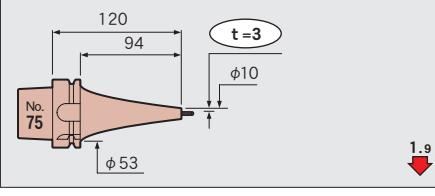
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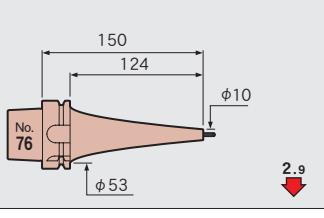
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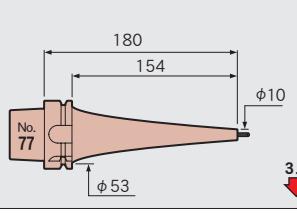
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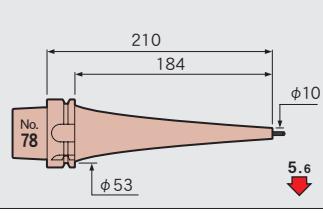
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A63-SLRA4-180 CV

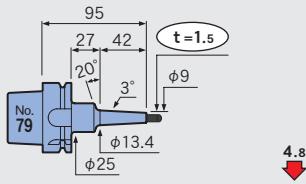


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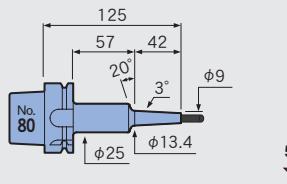


φ6

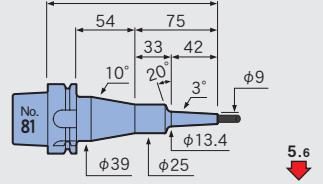
A63-SLSA6-95-M42



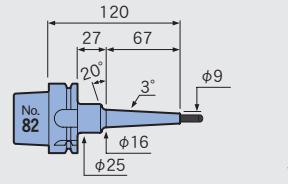
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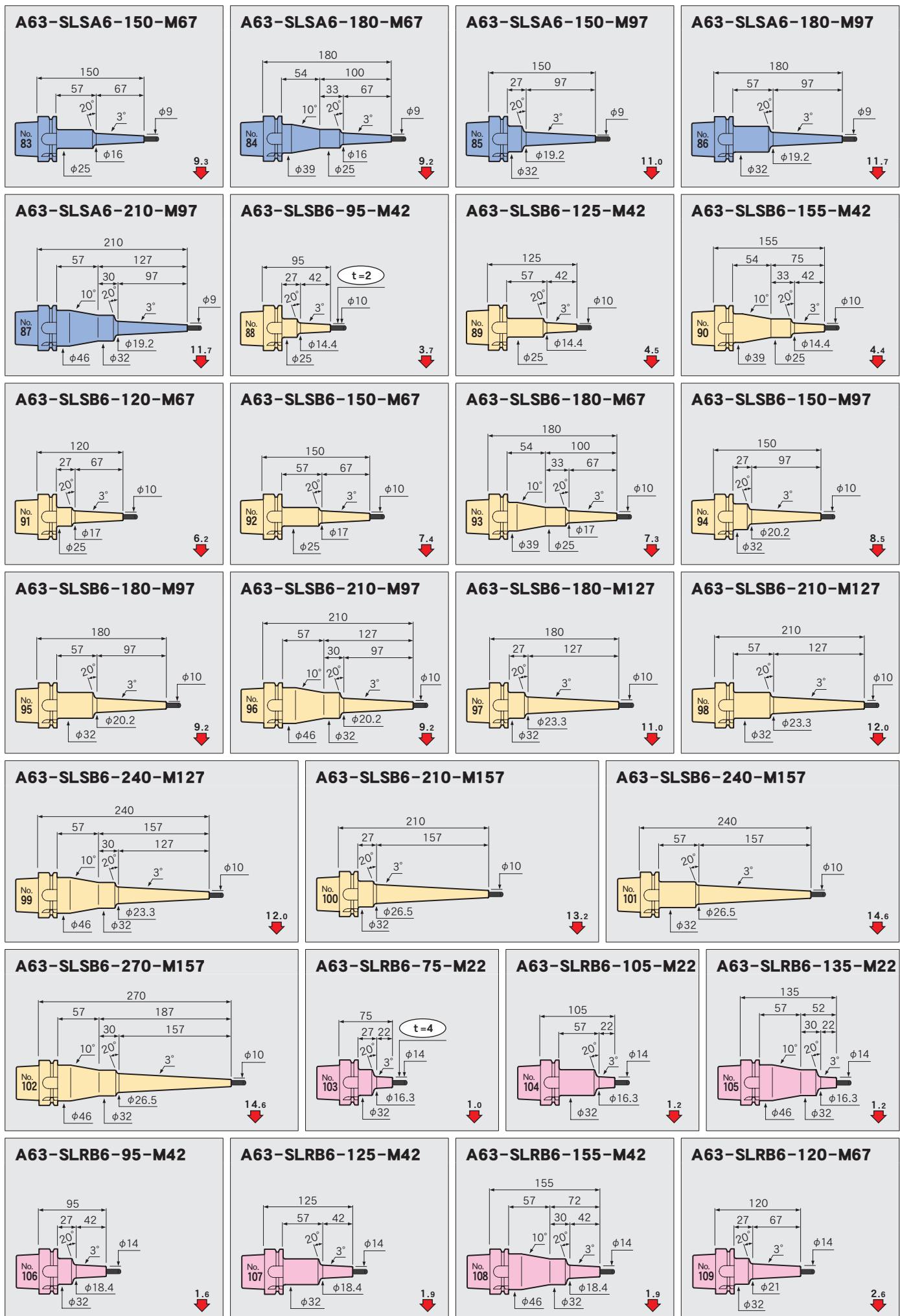


A63-SLSA6-155-M42



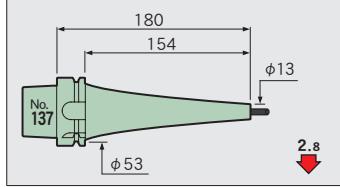
A63-SLSA6-120-M67



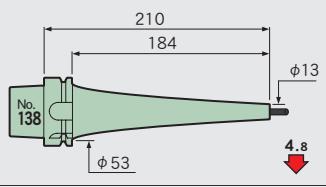


A63-SLRB6-150-M67	A63-SLRB6-180-M67	A63-SLFB6-75-M22	A63-SLFB6-105-M22
Drawing showing dimensions: Total length 150, width 57, height 67, flange diameter φ14, body diameter φ32, and a red arrow value 3.0.	Drawing showing dimensions: Total length 180, width 57, height 97, flange diameter φ14, body diameter φ32, and a red arrow value 3.1.	Drawing showing dimensions: Total length 75, width 27, height 22, flange thickness t=4, flange diameter φ14, body diameter φ16.3, and a red arrow value 1.0.	Drawing showing dimensions: Total length 105, width 57, height 22, flange thickness t=3, flange diameter φ14, body diameter φ16.3, and a red arrow value 1.2.
A63-SLFB6-135-M22	A63-SLFB6-95-M42	A63-SLFB6-125-M42	A63-SLFB6-155-M42
Drawing showing dimensions: Total length 135, width 57, height 52, flange thickness t=3, flange diameter φ14, body diameter φ32, and a red arrow value 1.2.	Drawing showing dimensions: Total length 95, width 27, height 42, flange thickness t=3, flange diameter φ14, body diameter φ32, and a red arrow value 1.6.	Drawing showing dimensions: Total length 125, width 57, height 42, flange thickness t=3, flange diameter φ14, body diameter φ32, and a red arrow value 1.9.	Drawing showing dimensions: Total length 155, width 57, height 72, flange thickness t=3, flange diameter φ14, body diameter φ32, and a red arrow value 1.9.
A63-SLFB6-120-M67	A63-SLFB6-150-M67	A63-SLFB6-180-M67	A63-SLSA6-90 CV
Drawing showing dimensions: Total length 120, width 27, height 67, flange thickness t=3, flange diameter φ14, body diameter φ32, and a red arrow value 2.6.	Drawing showing dimensions: Total length 150, width 57, height 67, flange thickness t=3, flange diameter φ14, body diameter φ32, and a red arrow value 3.0.	Drawing showing dimensions: Total length 180, width 57, height 97, flange thickness t=3, flange diameter φ14, body diameter φ32, and a red arrow value 3.1.	Drawing showing dimensions: Total length 90, width 64, flange thickness t=1.5, flange diameter φ9, body diameter φ53, and a red arrow value 1.6.
A63-SLSA6-120 CV	A63-SLSA6-150 CV	A63-SLSA6-180 CV	A63-SLSA6-210 CV
Drawing showing dimensions: Total length 120, width 94, flange diameter φ9, body diameter φ53, and a red arrow value 2.3.	Drawing showing dimensions: Total length 150, width 124, flange diameter φ9, body diameter φ53, and a red arrow value 3.6.	Drawing showing dimensions: Total length 180, width 154, flange diameter φ9, body diameter φ53, and a red arrow value 5.7.	Drawing showing dimensions: Total length 210, width 184, flange diameter φ9, body diameter φ53, and a red arrow value 7.3.
A63-SLSA6-240 CV	A63-SLSA6-270 CV	A63-SLSA6-300 CV	
Drawing showing dimensions: Total length 240, width 214, flange diameter φ9, body diameter φ53, and a red arrow value 12.0.	Drawing showing dimensions: Total length 270, width 244, flange diameter φ9, body diameter φ53, and a red arrow value 8.5.	Drawing showing dimensions: Total length 300, width 274, flange diameter φ9, body diameter φ53, and a red arrow value 11.7.	
A63-SLRA6-90 CV	A63-SLRA6-120 CV	A63-SLRA6-150 CV	A63-SLRA6-180 CV
Drawing showing dimensions: Total length 90, width 64, flange thickness t=3.5, flange diameter φ13, body diameter φ53, and a red arrow value 0.8.	Drawing showing dimensions: Total length 120, width 94, flange diameter φ13, body diameter φ53, and a red arrow value 1.2.	Drawing showing dimensions: Total length 150, width 124, flange diameter φ13, body diameter φ53, and a red arrow value 1.9.	Drawing showing dimensions: Total length 180, width 154, flange diameter φ13, body diameter φ53, and a red arrow value 2.8.
A63-SLRA6-210 CV	A63-SLFA6-90 CV	A63-SLFA6-120 CV	A63-SLFA6-150 CV
Drawing showing dimensions: Total length 210, width 184, flange diameter φ13, body diameter φ53, and a red arrow value 4.8.	Drawing showing dimensions: Total length 90, width 64, flange thickness t=3.5, flange diameter φ13, body diameter φ53, and a red arrow value 0.8.	Drawing showing dimensions: Total length 120, width 94, flange diameter φ13, body diameter φ53, and a red arrow value 1.2.	Drawing showing dimensions: Total length 150, width 124, flange diameter φ13, body diameter φ53, and a red arrow value 1.9.

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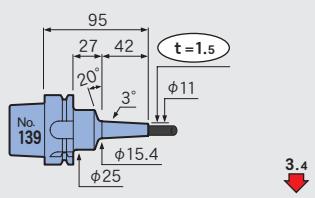


A63-SLFA6-210 CV

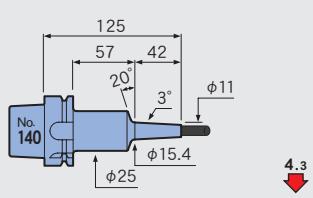


φ8

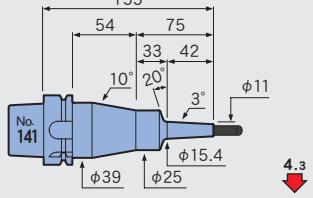
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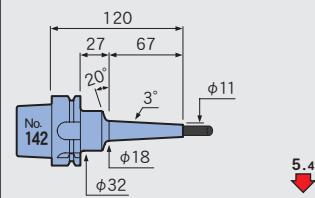
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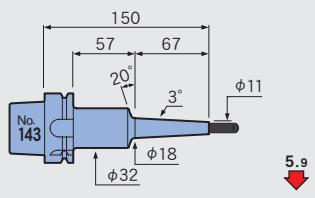
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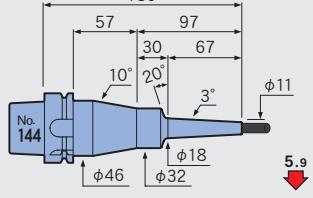
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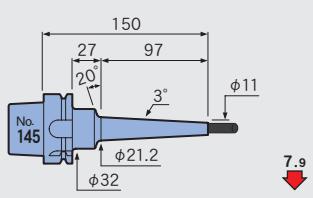
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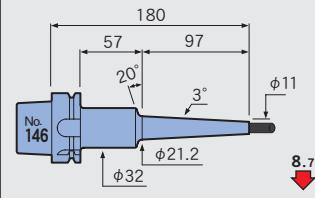
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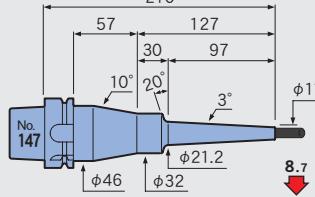
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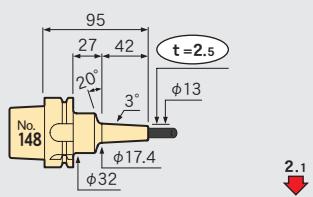
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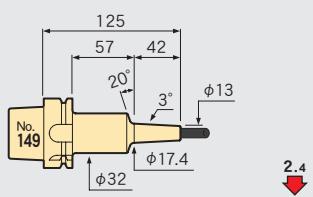
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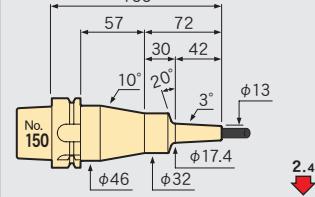
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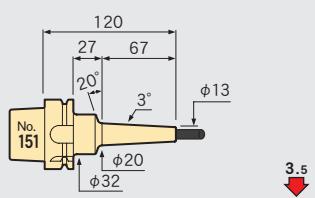
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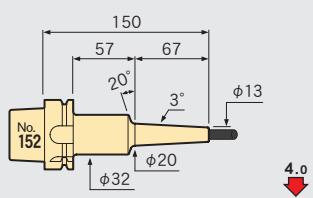
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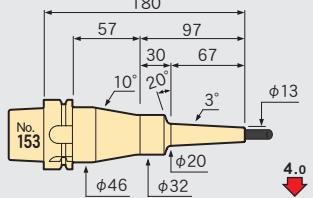
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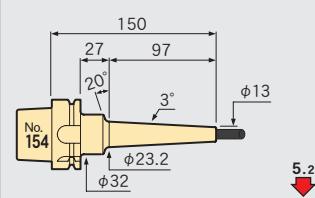
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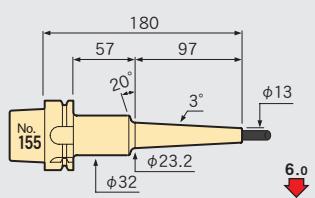
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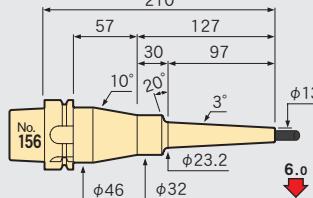
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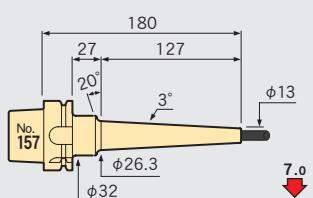
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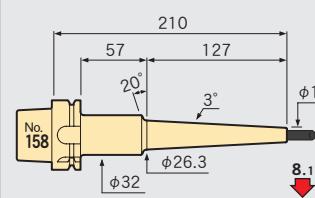
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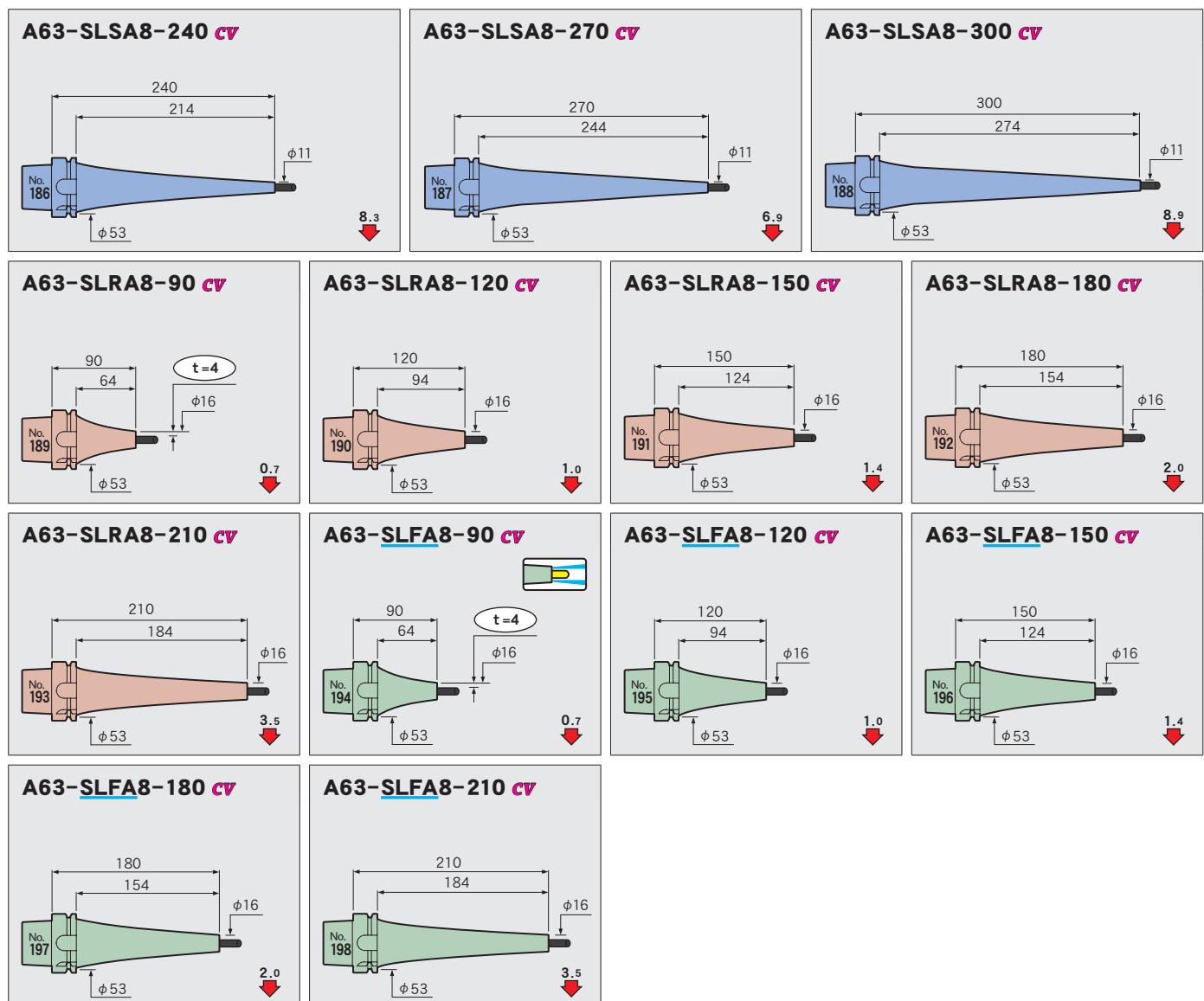
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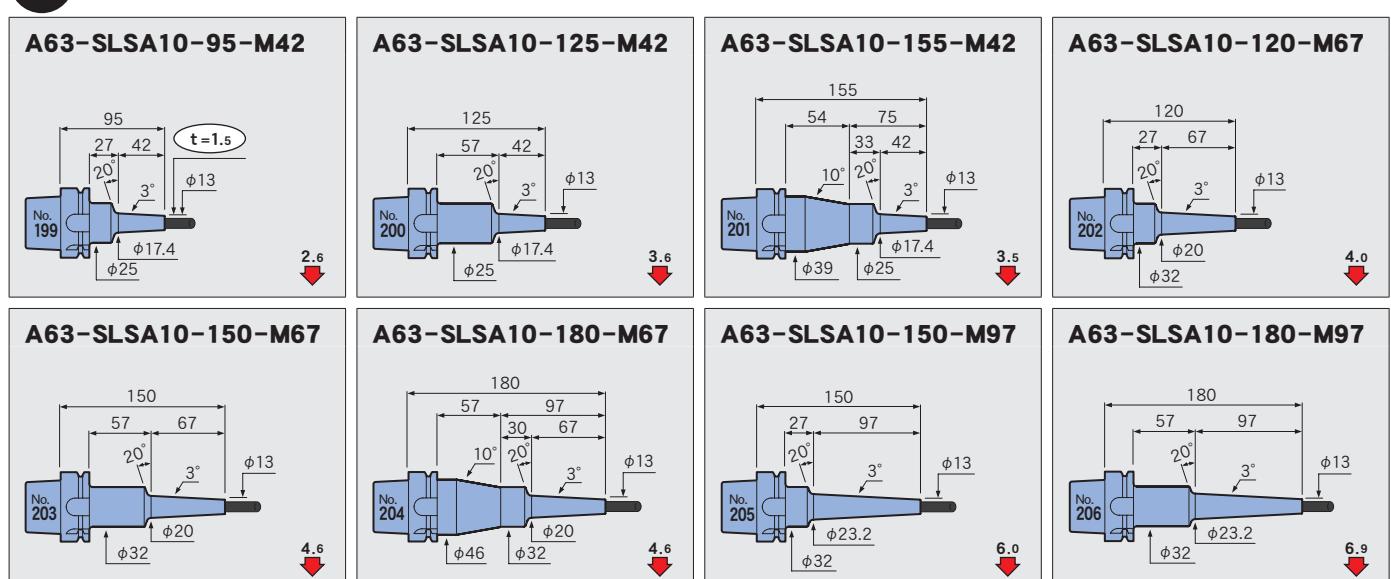
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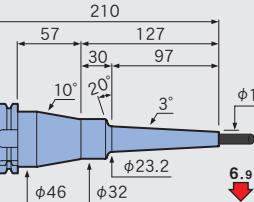
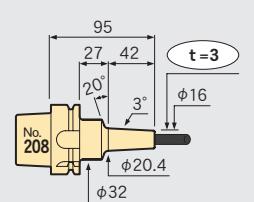
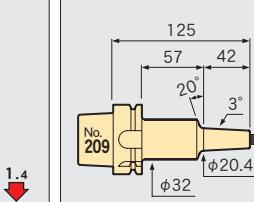
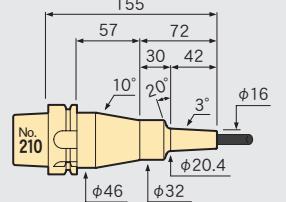
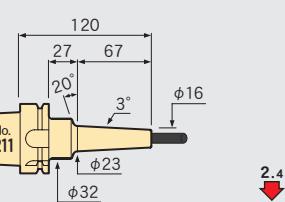
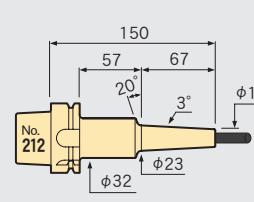
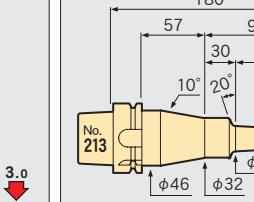
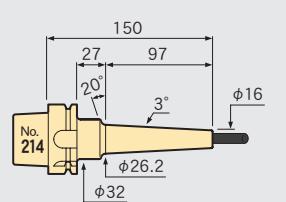
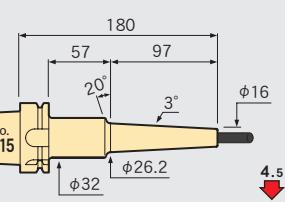
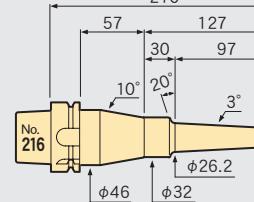
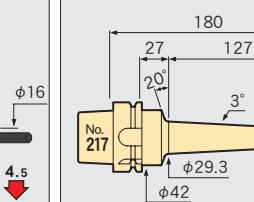
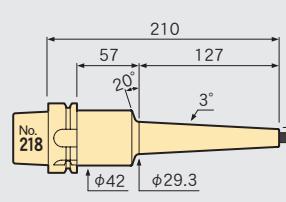
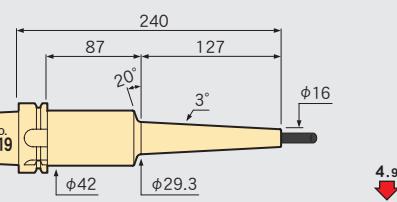
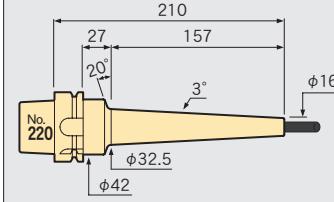
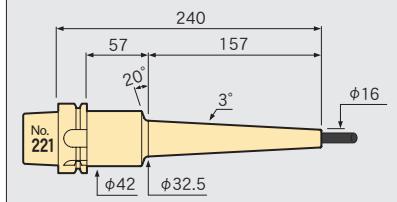
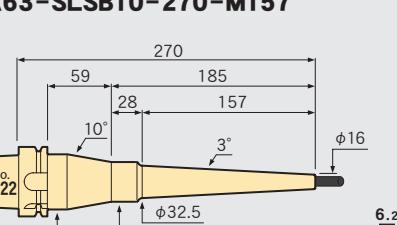
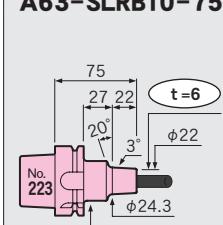
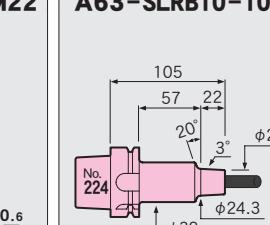
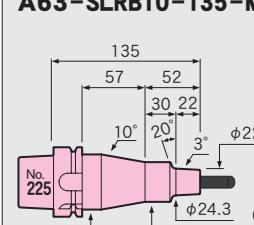
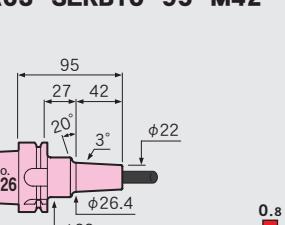
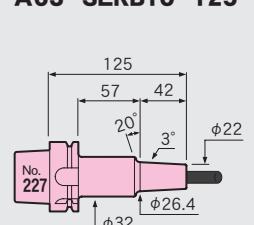
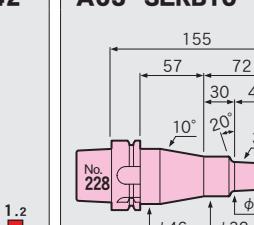
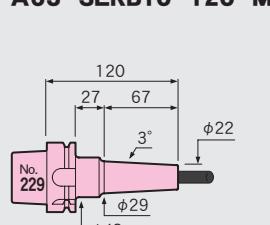
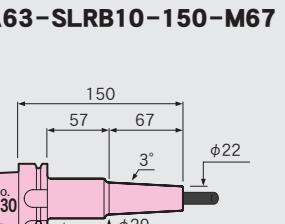
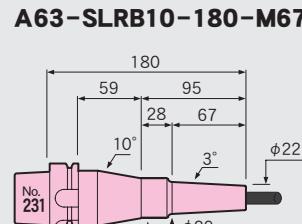
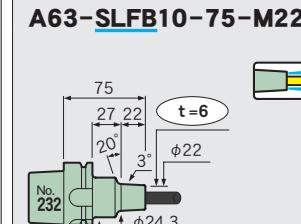
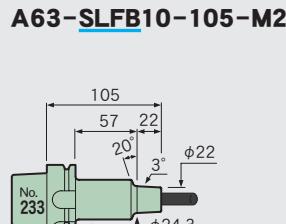


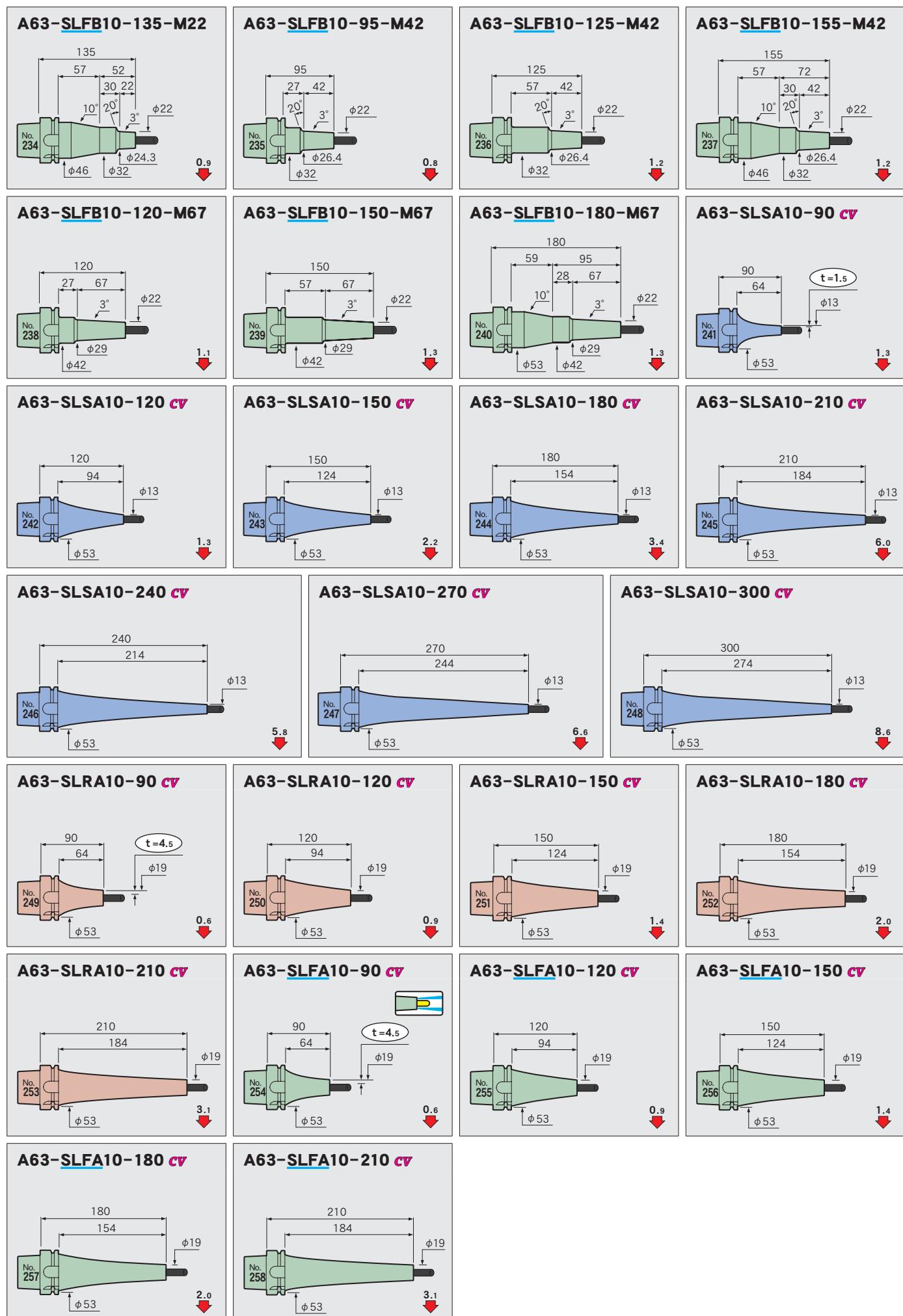
A63-SLSB8-240-M127	A63-SLSB8-210-M157	A63-SLSB8-240-M157	
8.1	8.0	8.6	
A63-SLSB8-270-M157	A63-SLRB8-75-M22	A63-SLRB8-105-M22	A63-SLRB8-135-M22
8.7	0.7	0.9	1.0
A63-SLRB8-95-M42	A63-SLRB8-125-M42	A63-SLRB8-155-M42	A63-SLRB8-120-M67
1.1	1.4	1.4	1.7
A63-SLRB8-150-M67	A63-SLRB8-180-M67	A63-SLFB8-75-M22	A63-SLFB8-105-M22
2.2	2.2	0.7	0.9
A63-SLFB8-135-M22	A63-SLFB8-95-M42	A63-SLFB8-125-M42	A63-SLFB8-155-M42
1.0	1.1	1.4	1.4
A63-SLFB8-120-M67	A63-SLFB8-150-M67	A63-SLFB8-180-M67	A63-SLSA8-90 CV
1.7	2.2	2.2	1.4
A63-SLSA8-120 CV	A63-SLSA8-150 CV	A63-SLSA8-180 CV	A63-SLSA8-210 CV
2.0	2.7	5.0	6.6



φ10

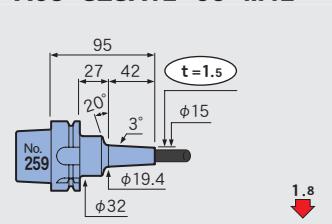


A63-SLSA10-210-M97	A63-SLSB10-95-M42	A63-SLSB10-125-M42	A63-SLSB10-155-M42
			
A63-SLSB10-120-M67	A63-SLSB10-150-M67	A63-SLSB10-180-M67	A63-SLSB10-150-M97
			
A63-SLSB10-180-M97	A63-SLSB10-210-M97	A63-SLSB10-180-M127	A63-SLSB10-210-M127
			
A63-SLSB10-240-M127	A63-SLSB10-210-M157	A63-SLSB10-240-M157	
			
A63-SLSB10-270-M157	A63-SLRB10-75-M22	A63-SLRB10-105-M22	A63-SLRB10-135-M22
			
A63-SLRB10-95-M42	A63-SLRB10-125-M42	A63-SLRB10-155-M42	A63-SLRB10-120-M67
			
A63-SLRB10-150-M67	A63-SLRB10-180-M67	A63-SLRB10-75-M22	A63-SLRB10-105-M22
			

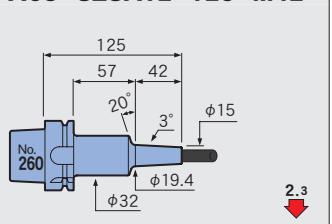


$\phi 12$

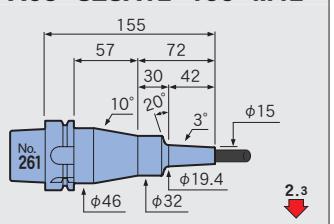
A63-SLSA12-95-M42



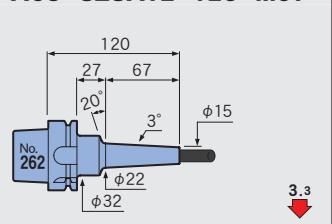
A63-SLSA12-125-M42



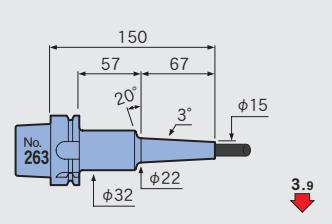
A63-SLSA12-155-M42



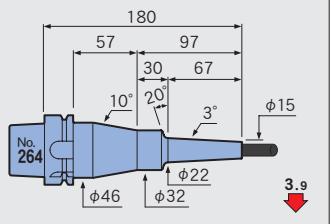
A63-SLSA12-120-M67



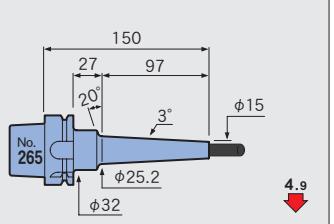
A63-SLSA12-150-M67



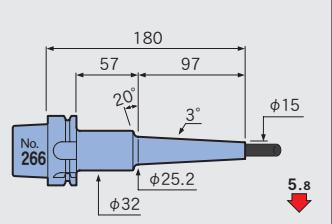
A63-SLSA12-180-M67



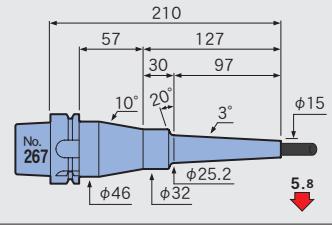
A63-SLSA12-150-M97



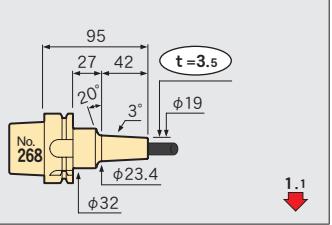
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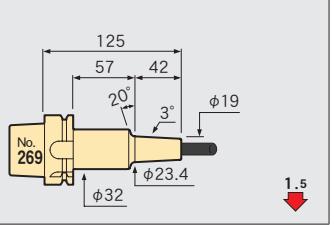
A63-SLSA12-210-M97



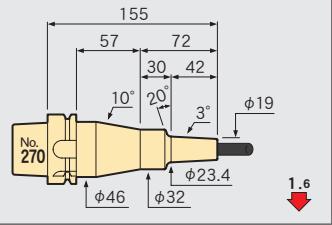
A63-SLSB12-95-M42



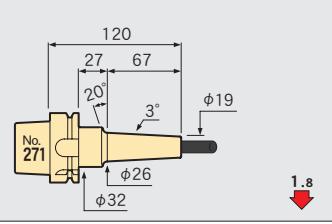
A63-SLSB12-125-M42



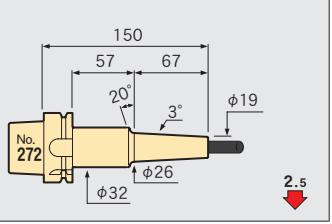
A63-SLSB12-155-M42



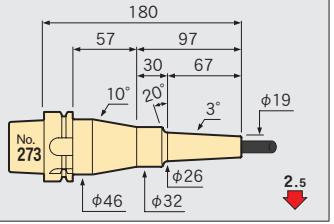
A63-SLSB12-120-M67



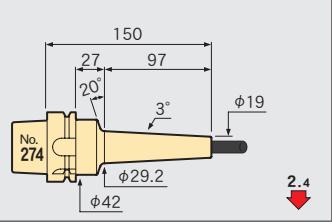
A63-SLSB12-150-M67



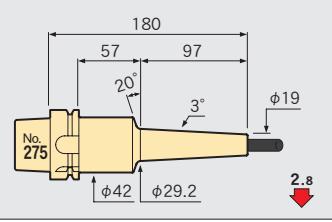
A63-SLSB12-180-M67



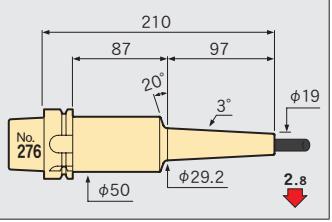
A63-SLSB12-150-M97



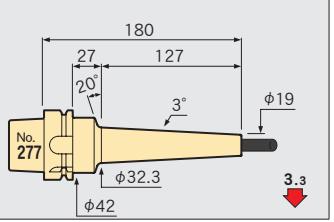
A63-SLSB12-180-M97



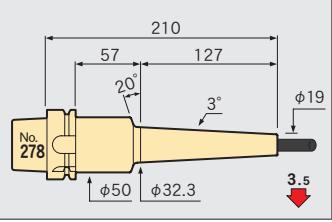
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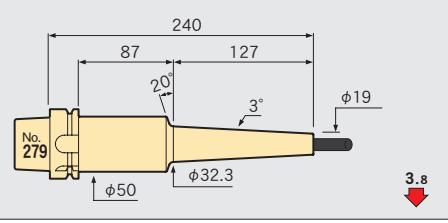
A63-SLSB12-180-M127



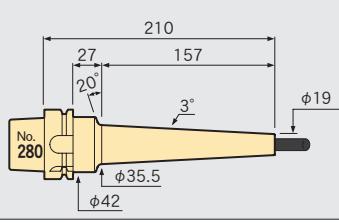
A63-SLSB12-210-M127



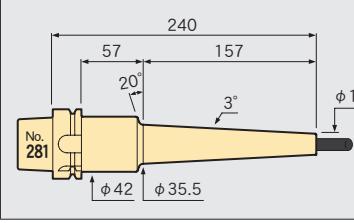
A63-SLSB12-240-M127



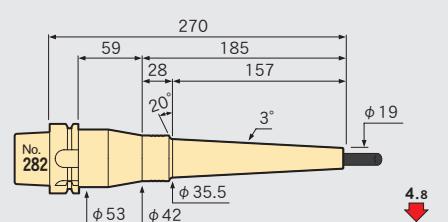
A63-SLSB12-210-M157



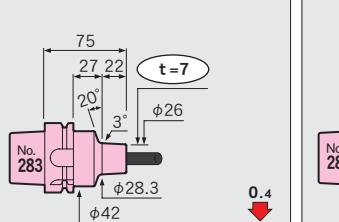
A63-SLSB12-240-M157



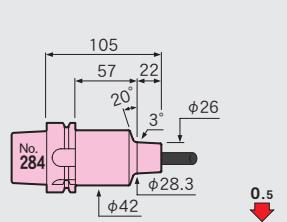
A63-SLSB12-270-M157



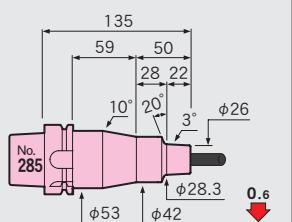
A63-SLRB12-75-M22

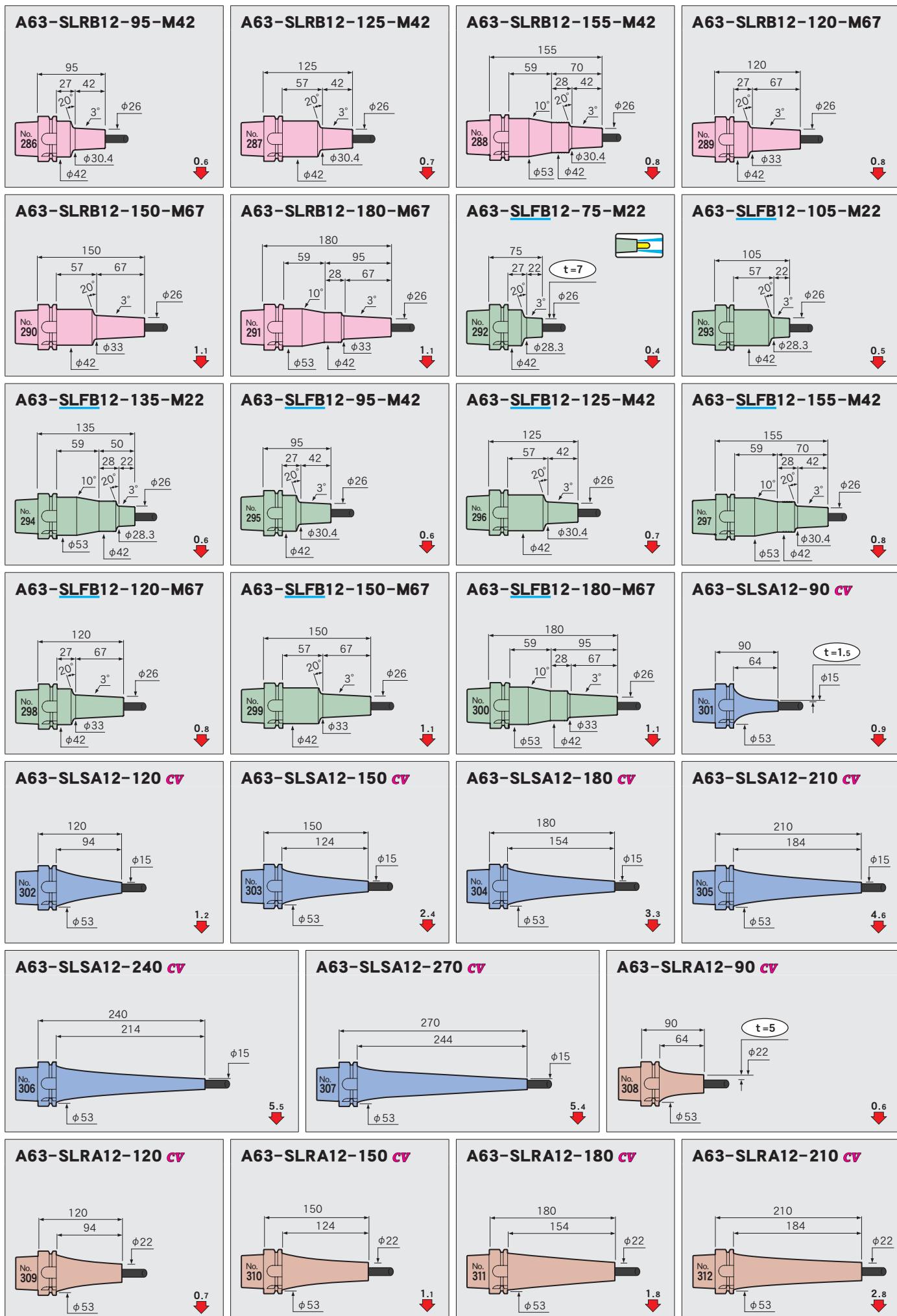


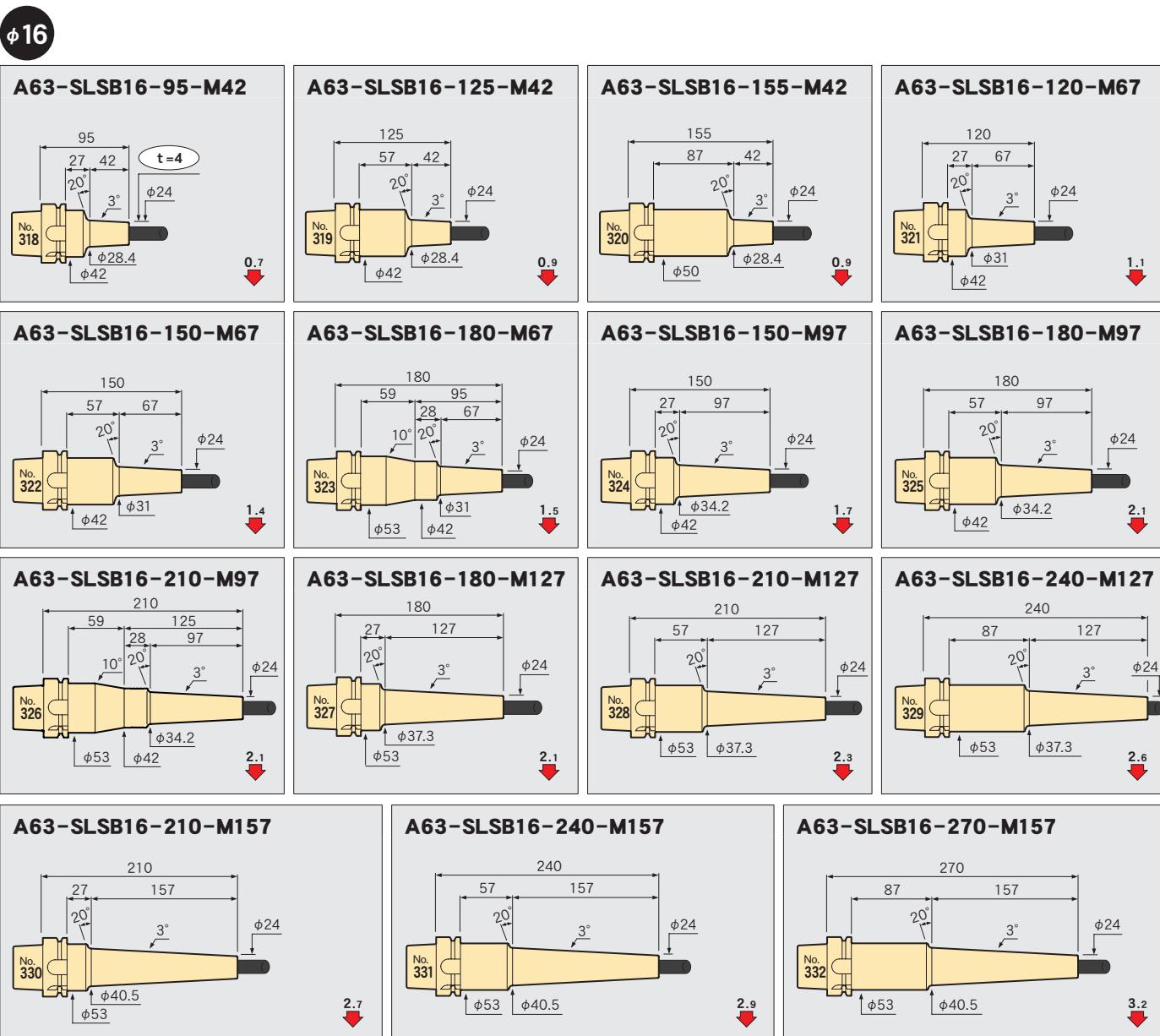
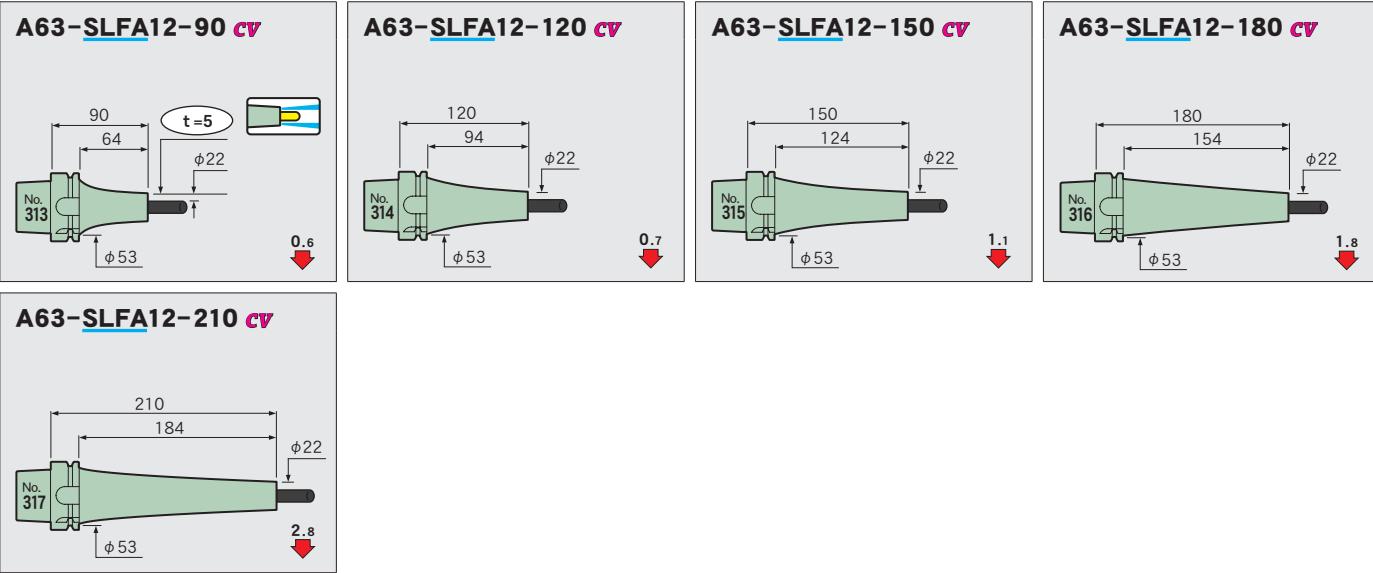
A63-SLRB12-105-M22



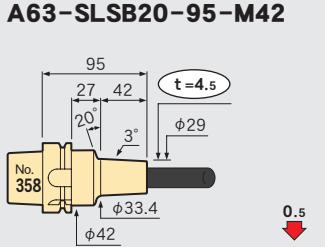
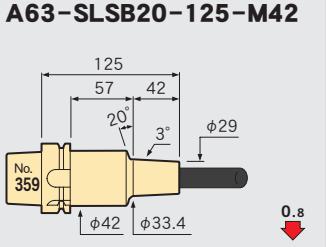
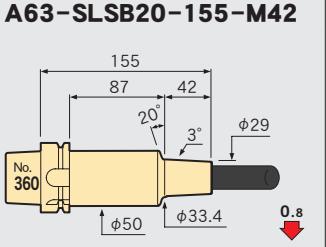
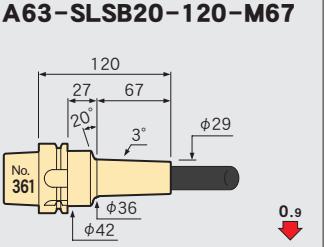
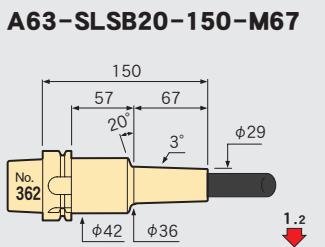
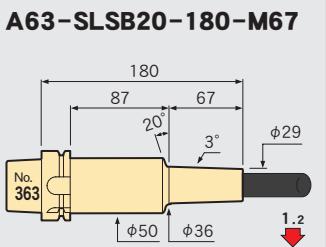
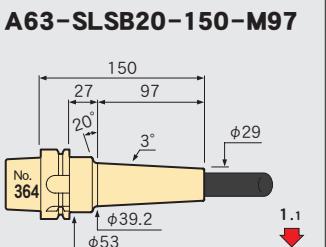
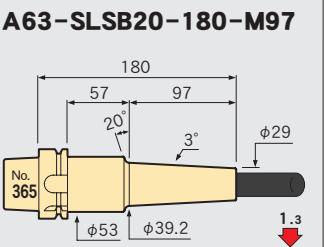
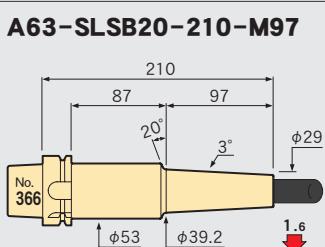
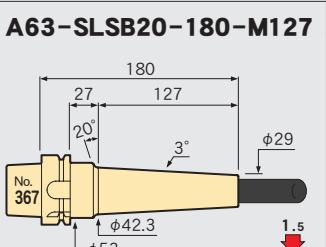
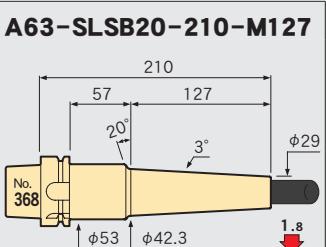
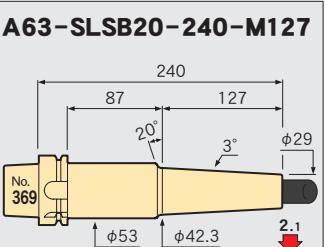
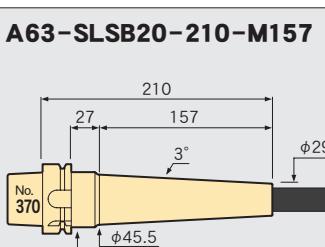
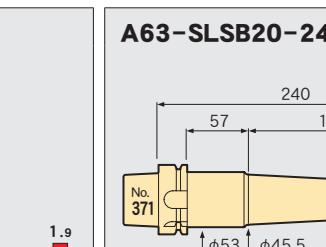
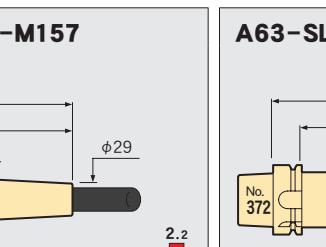
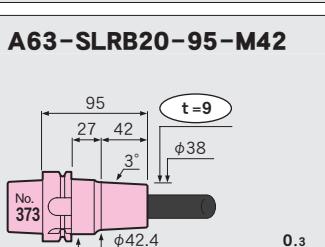
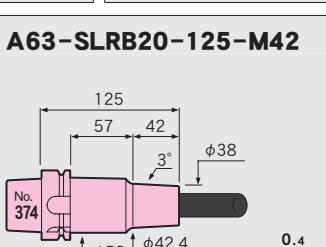
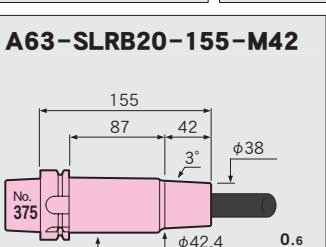
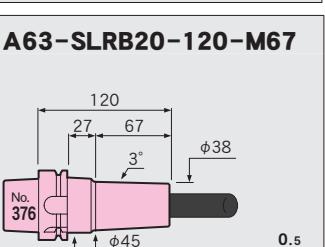
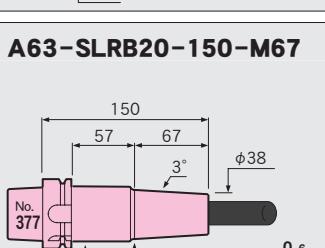
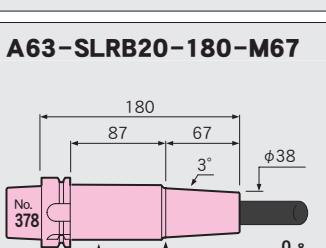
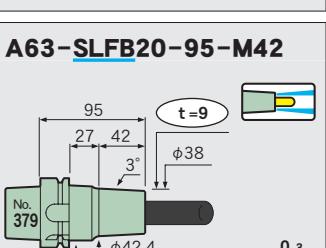
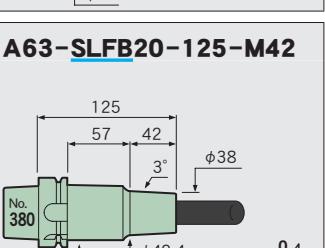
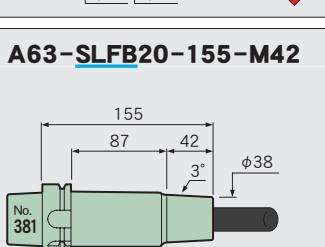
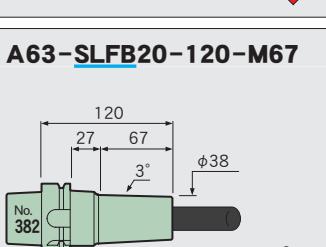
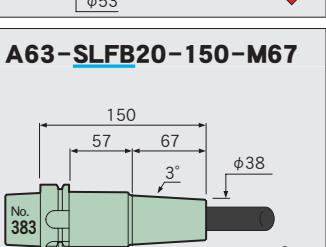
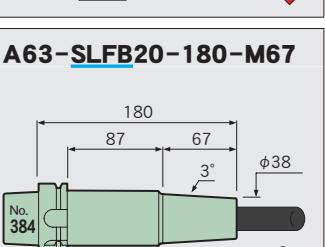
A63-SLRB12-135-M22

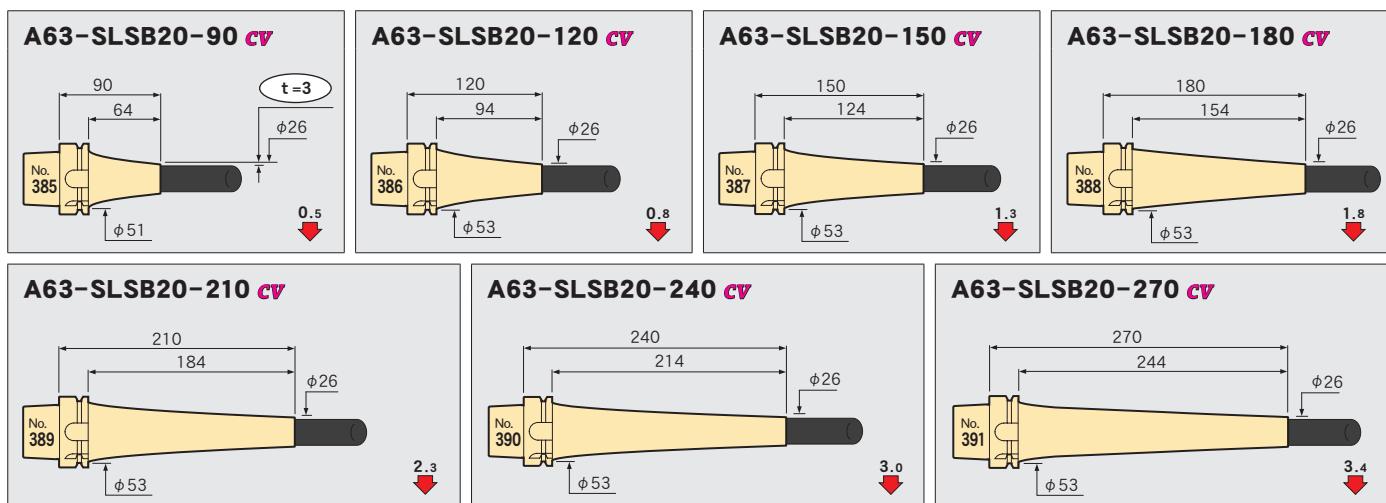




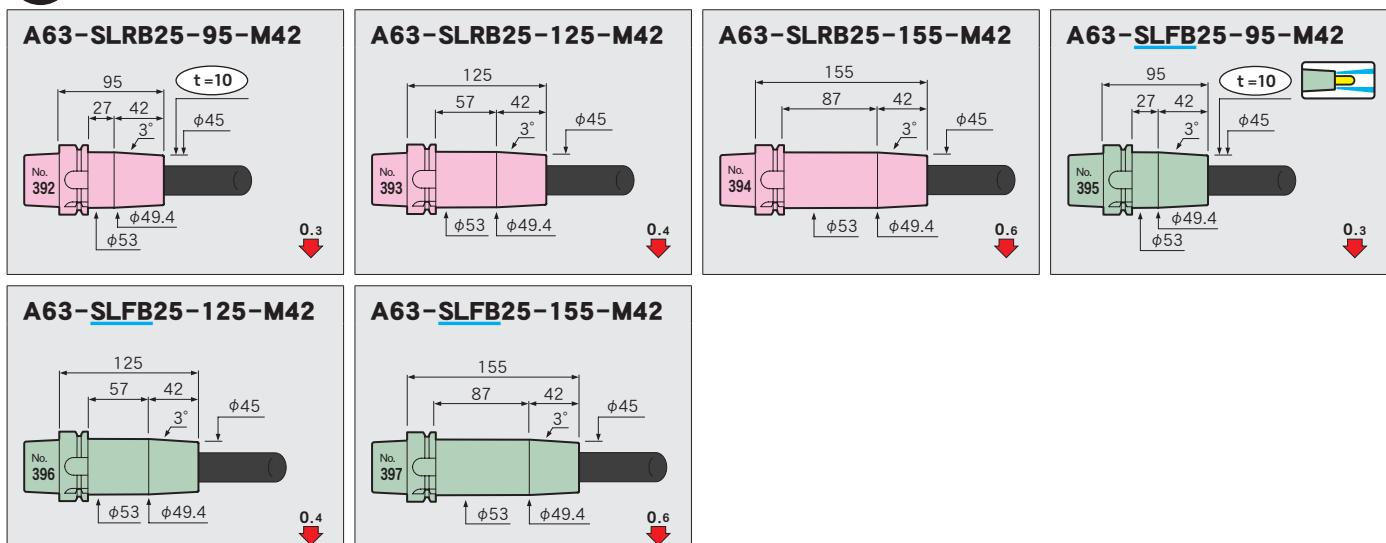


A63-SLRB16-75-M22	A63-SLRB16-105-M22	A63-SLRB16-135-M22	A63-SLRB16-95-M42
0.3	0.5	0.5	0.5
A63-SLRB16-125-M42	A63-SLRB16-155-M42	A63-SLRB16-120-M67	A63-SLRB16-150-M67
0.7	0.7	0.7	0.9
A63-SLRB16-180-M67	A63-SLFB16-75-M22	A63-SLFB16-105-M22	A63-SLFB16-135-M22
1.0	0.3	0.5	0.5
A63-SLFB16-95-M42	A63-SLFB16-125-M42	A63-SLFB16-155-M42	A63-SLFB16-120-M67
0.5	0.7	0.7	0.7
A63-SLFB16-150-M67	A63-SLFB16-180-M67	A63-SLSB16-90 CV	A63-SLSB16-120 CV
0.7	1.0	0.6	0.8
A63-SLSB16-150 CV	A63-SLSB16-180 CV	A63-SLSB16-210 CV	A63-SLSB16-240 CV
1.5	1.9	3.0	3.7
A63-SLSB16-270 CV			
4.6			

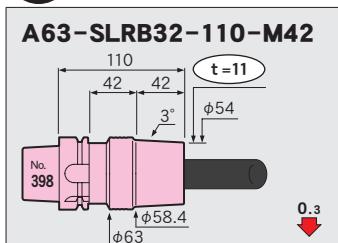
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A63-SLSB20-210-M97	A63-SLSB20-180-M127	A63-SLSB20-210-M127	A63-SLSB20-240-M127
			
A63-SLSB20-210-M157	A63-SLSB20-240-M157	A63-SLSB20-270-M157	
			
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A63-SLRB20-150-M67	A63-SLRB20-180-M67	A63-SLFB20-95-M42	A63-SLFB20-125-M42
			
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Φ25



Φ32

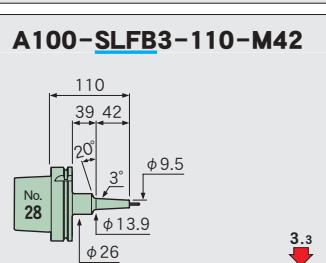
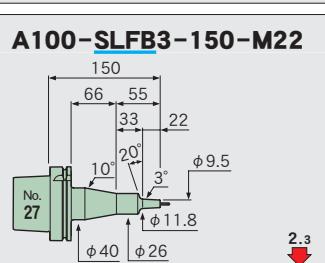
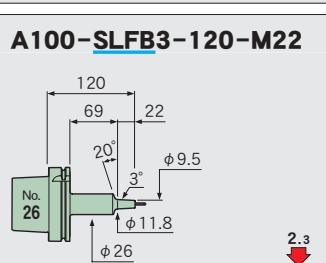
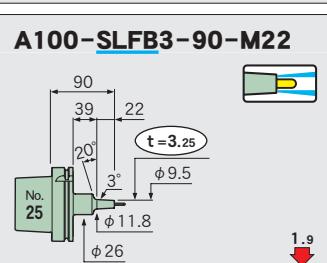
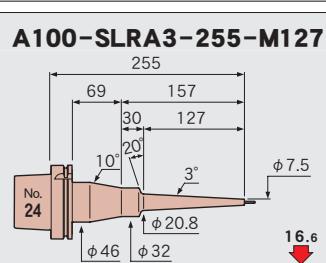
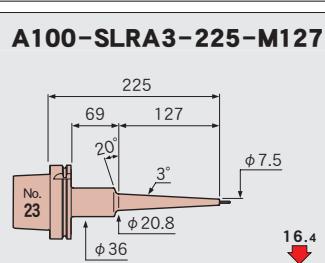
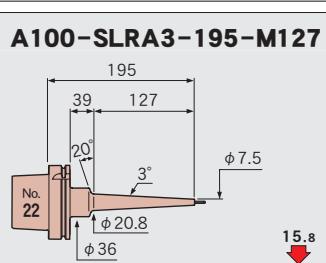
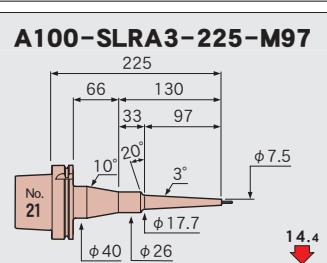
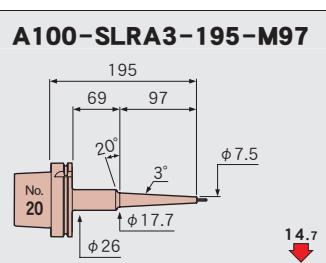
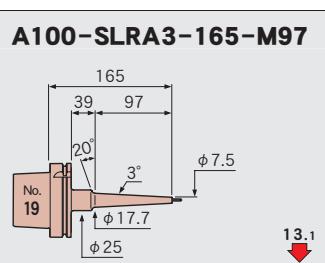
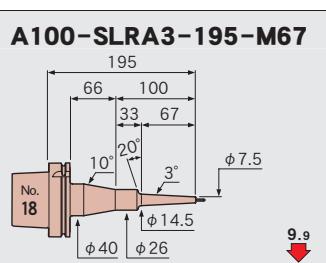
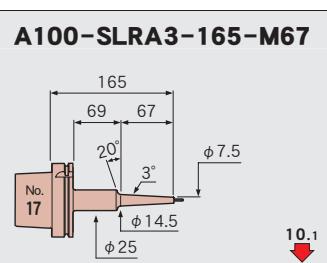
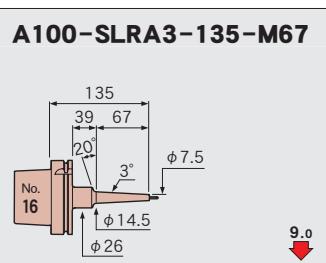
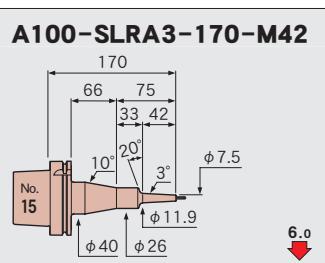
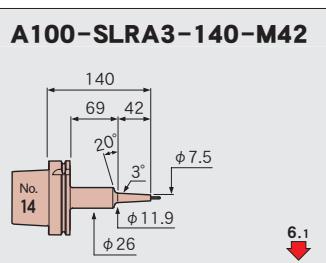
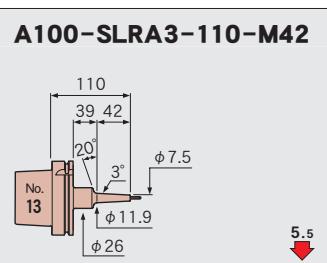
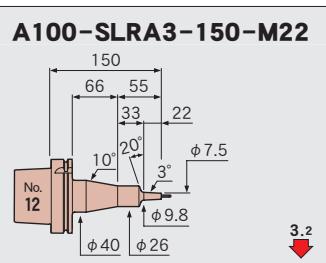
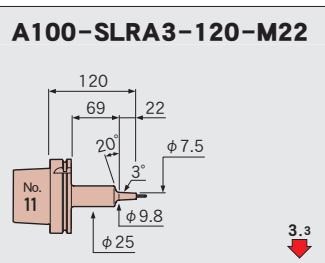
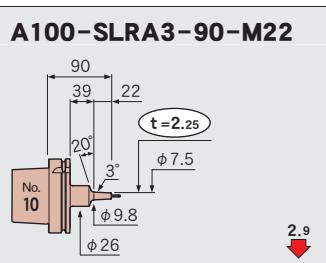
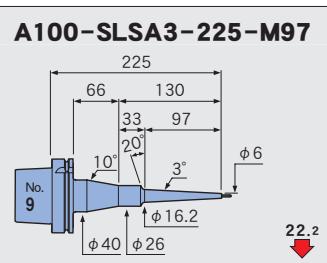
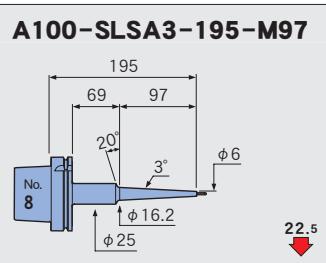
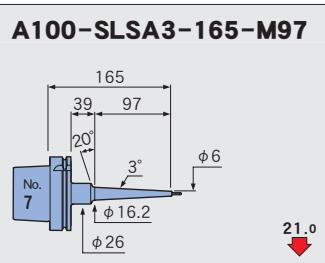
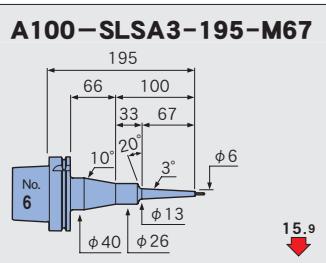
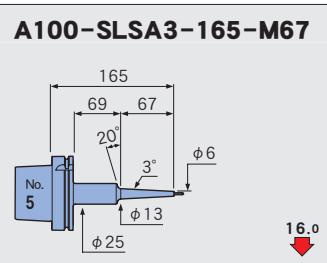
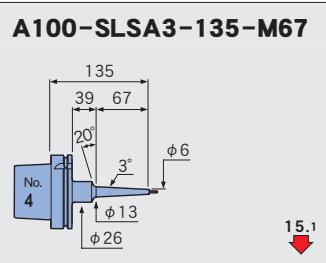
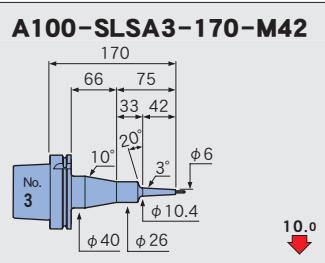
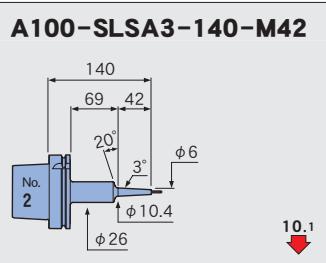
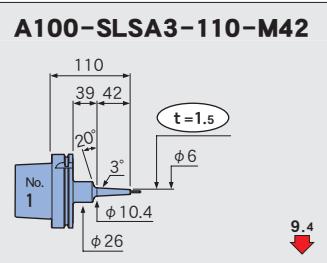


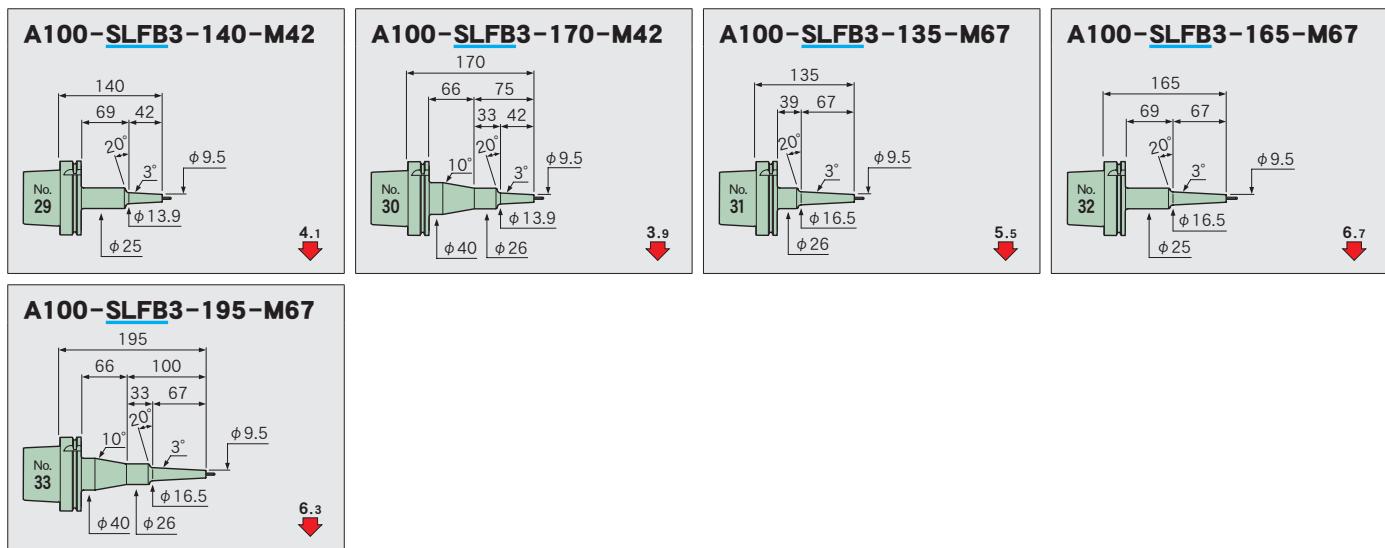
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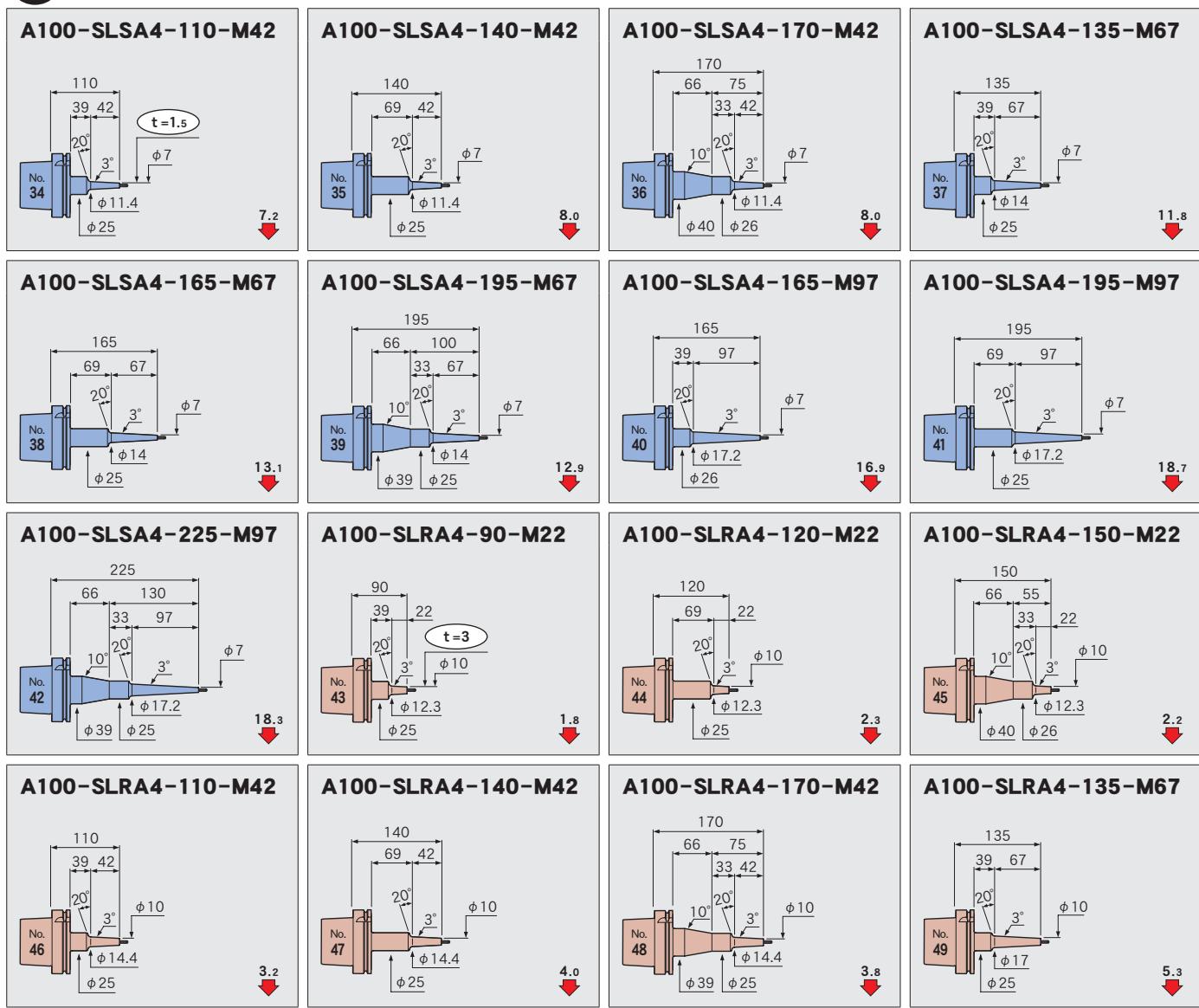


ヒートロボBaby3000S

φ3



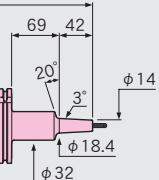
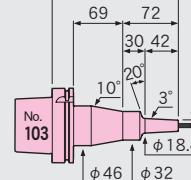
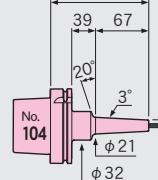
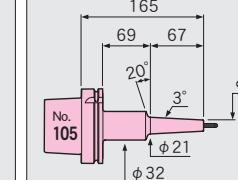
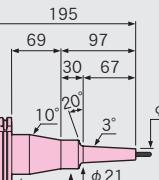
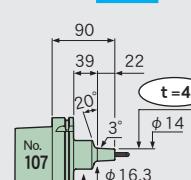
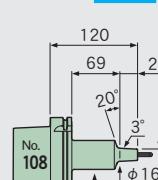
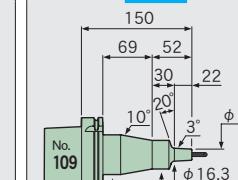
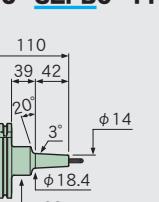
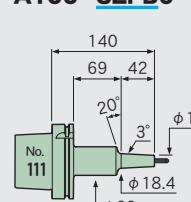
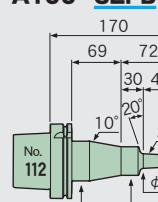
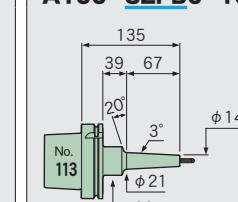
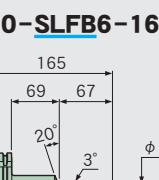
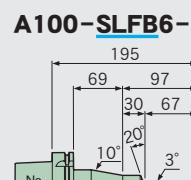
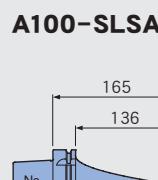
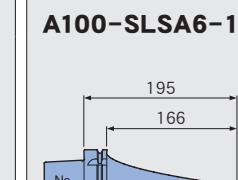
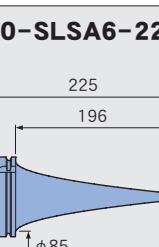
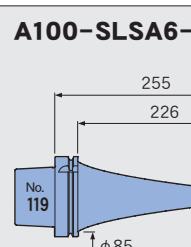
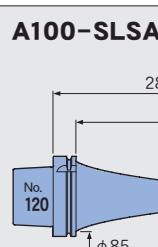
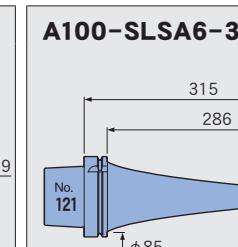
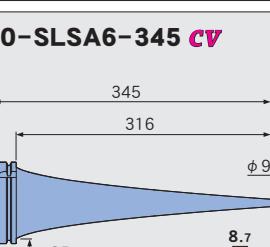
Φ4



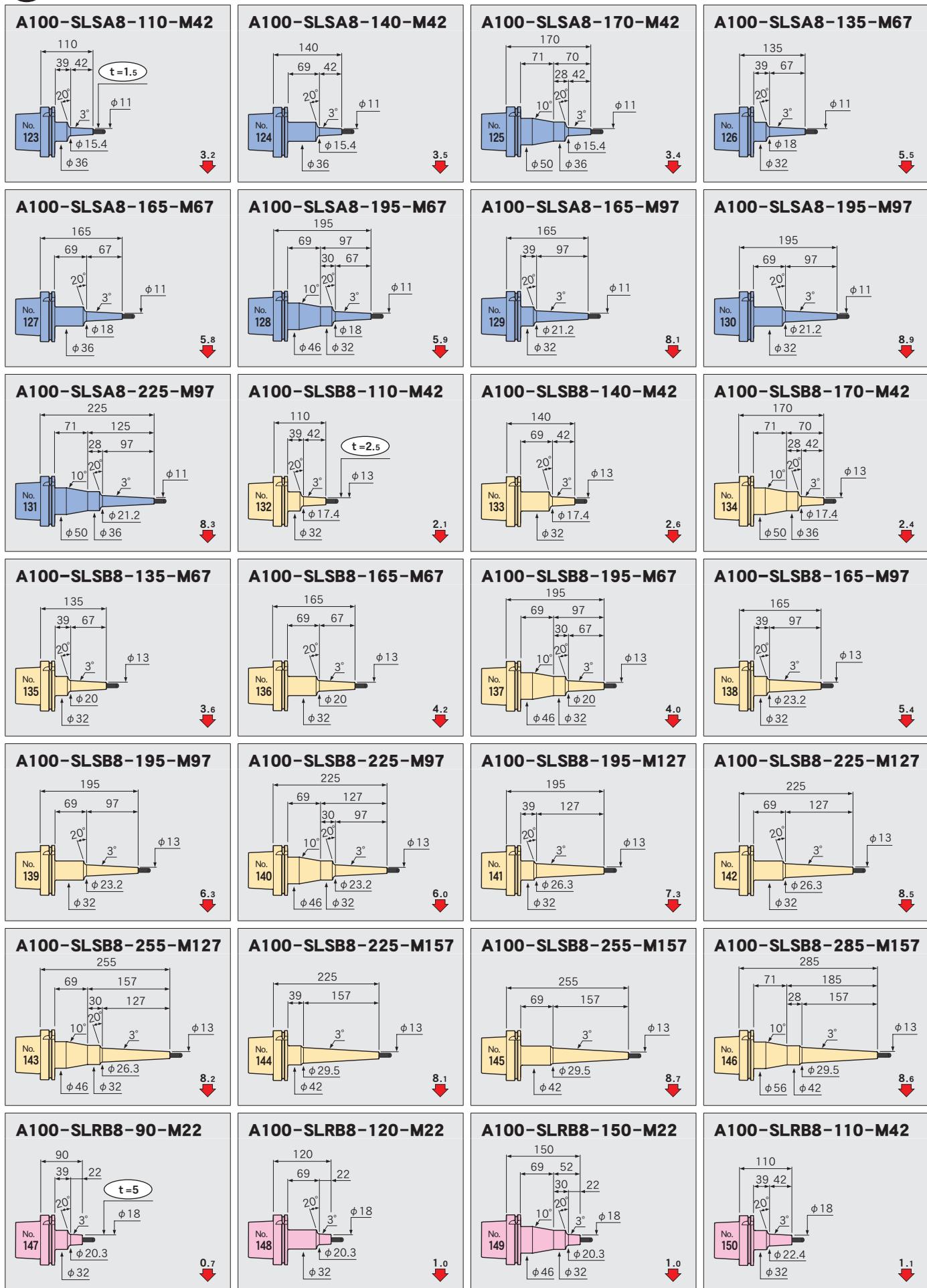
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A100-SLFB4-90-M22	A100-SLFB4-120-M22	A100-SLFB4-150-M22	A100-SLFB4-110-M42
A100-SLFB4-140-M42	A100-SLFB4-170-M42	A100-SLFB4-135-M67	A100-SLFB4-165-M67
A100-SLFB4-195-M67	A100-SLSA4-165 CV	A100-SLSA4-195 CV	A100-SLSA4-225 CV
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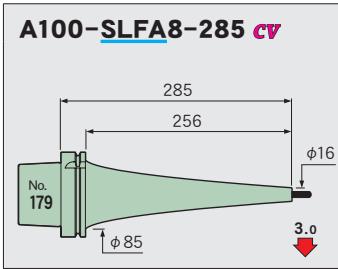
φ6

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A100-SLSA6-165-M67	A100-SLSA6-195-M67	A100-SLSA6-165-M97	A100-SLSA6-195-M97
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A100-SLRB6-140-M42	A100-SLRB6-170-M42	A100-SLRB6-135-M67	A100-SLRB6-165-M67
			
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A100-SLFB6-110-M42	A100-SLFB6-140-M42	A100-SLFB6-170-M42	A100-SLFB6-135-M67
			
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A100-SLSA6-345 CV			
			

φ8

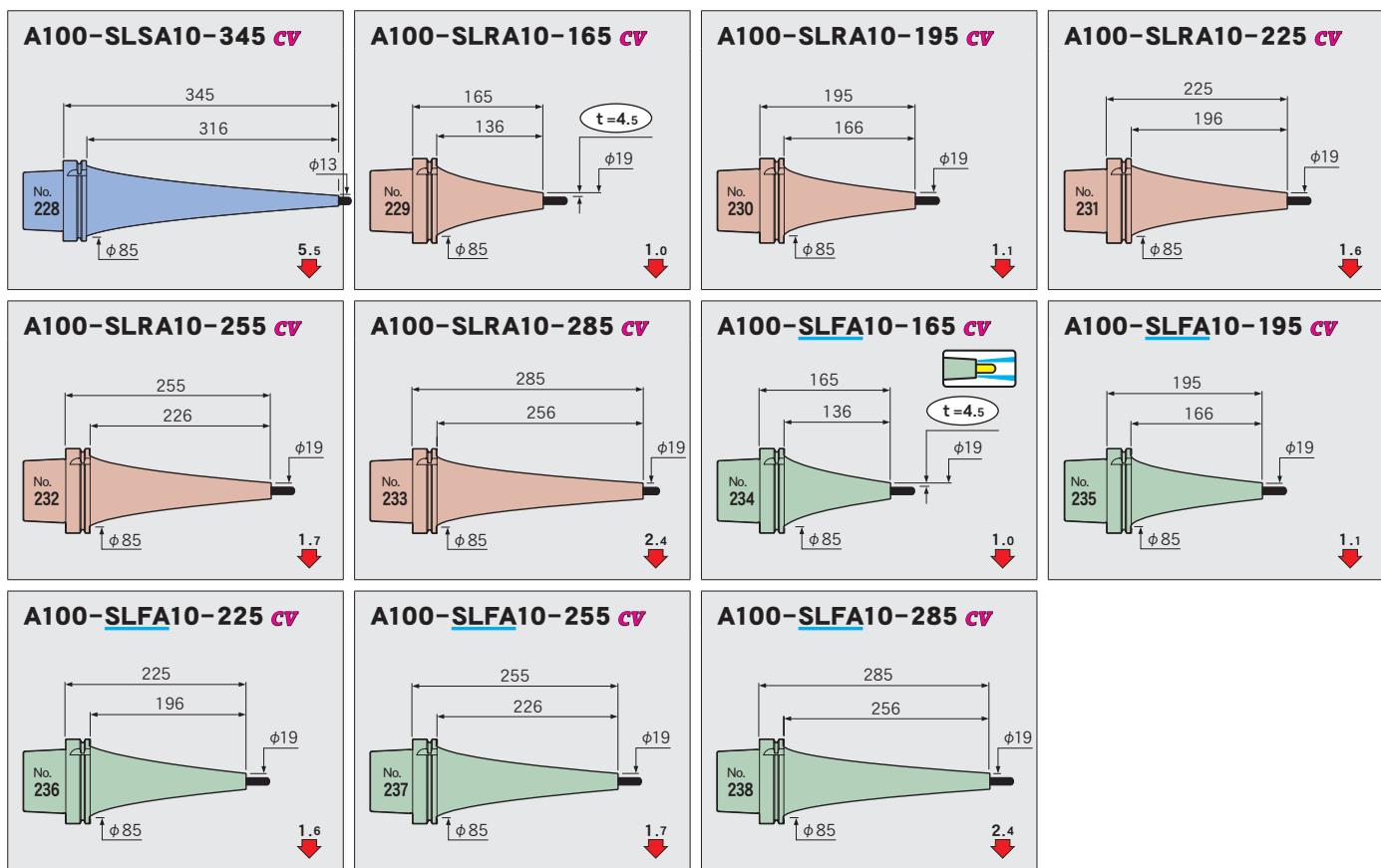




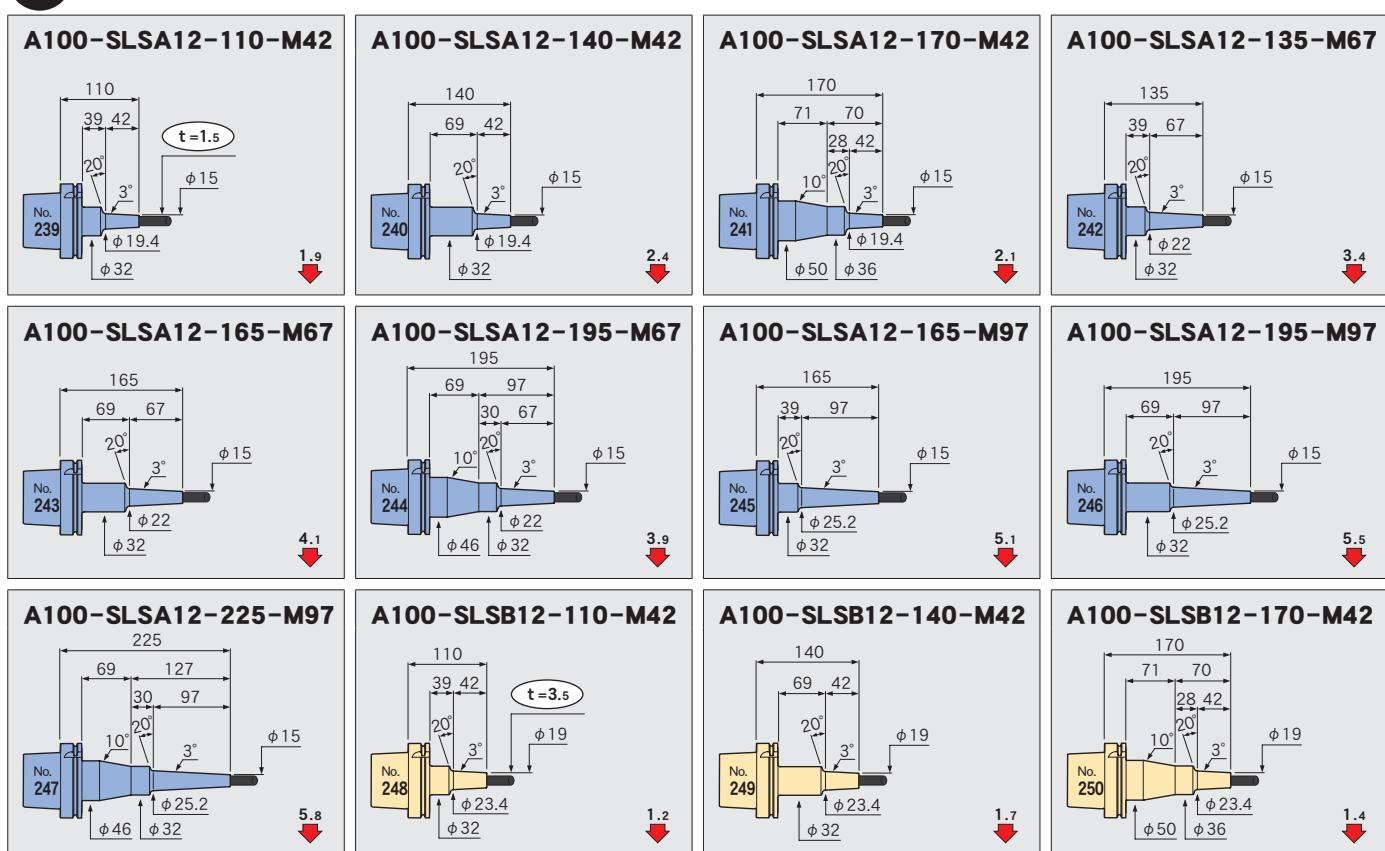
φ10

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A100-SLSA10-165-M67	A100-SLSA10-195-M67	A100-SLSA10-165-M97	A100-SLSA10-195-M97
A100-SLSA10-225-M97	A100-SLSB10-110-M42	A100-SLSB10-140-M42	A100-SLSB10-170-M42
A100-SLSB10-135-M67	A100-SLSB10-165-M67	A100-SLSB10-195-M67	A100-SLSB10-165-M97
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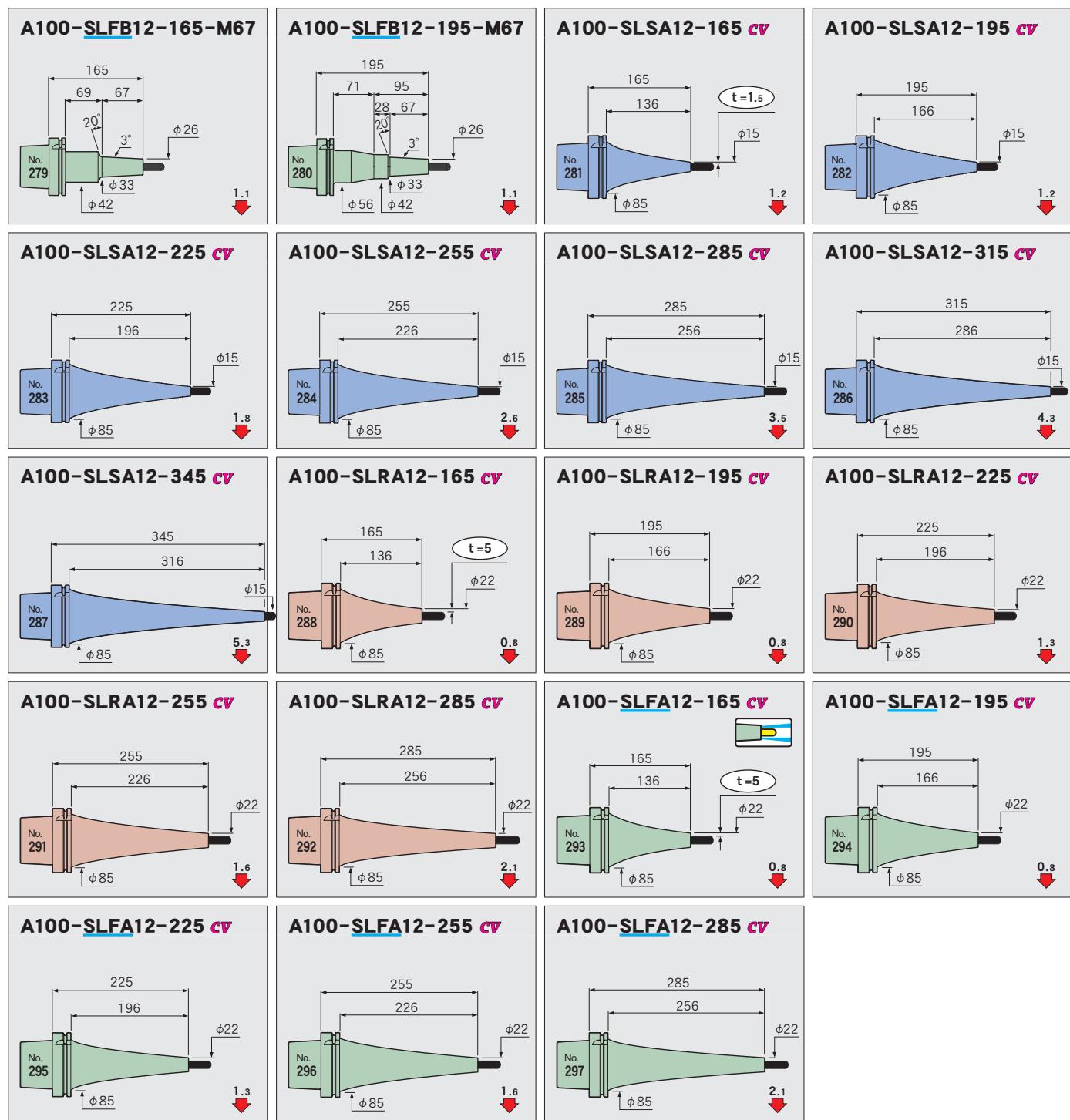
A100-SLSB10-255-M127	A100-SLSB10-225-M157	A100-SLSB10-255-M157	A100-SLSB10-285-M157
Dimensions: Total width 255, side width 99, side height 127, side angle 20°, cone angle 3°, No. 200, shaft diameter φ50, cone diameter φ29.3, length 5.0.	Dimensions: Total width 225, side width 39, side height 157, side angle 20°, cone angle 3°, No. 201, shaft diameter φ42, cone diameter φ32.5, length 5.7.	Dimensions: Total width 255, side width 69, side height 157, side angle 20°, cone angle 3°, No. 202, shaft diameter φ42, cone diameter φ32.5, length 6.2.	Dimensions: Total width 285, side width 71, side height 185, side angle 20°, cone angle 3°, No. 203, shaft diameter φ42, cone diameter φ32.5, length 6.1.
A100-SLRB10-90-M22	A100-SLRB10-120-M22	A100-SLRB10-150-M22	A100-SLRB10-110-M42
Dimensions: Total width 90, side width 39, side height 22, side angle 20°, cone angle 3°, No. 204, shaft diameter φ32, cone diameter φ24.3, length 0.6.	Dimensions: Total width 120, side width 69, side height 22, side angle 20°, cone angle 3°, No. 205, shaft diameter φ32, cone diameter φ24.3, length 0.9.	Dimensions: Total width 150, side width 71, side height 50, side angle 20°, cone angle 3°, No. 206, shaft diameter φ36, cone diameter φ24.3, length 0.7.	Dimensions: Total width 110, side width 39, side height 42, side angle 20°, cone angle 3°, No. 207, shaft diameter φ32, cone diameter φ26.4, length 0.9.
A100-SLRB10-140-M42	A100-SLRB10-170-M42	A100-SLRB10-135-M67	A100-SLRB10-165-M67
Dimensions: Total width 140, side width 69, side height 42, side angle 20°, cone angle 3°, No. 208, shaft diameter φ32, cone diameter φ26.4, length 1.4.	Dimensions: Total width 170, side width 71, side height 70, side angle 20°, cone angle 3°, No. 209, shaft diameter φ36, cone diameter φ26.4, length 1.0.	Dimensions: Total width 135, side width 39, side height 67, side angle 20°, cone angle 3°, No. 210, shaft diameter φ42, cone diameter φ29, length 1.1.	Dimensions: Total width 165, side width 69, side height 67, side angle 20°, cone angle 3°, No. 211, shaft diameter φ42, cone diameter φ29, length 1.3.
A100-SLRB10-195-M67	A100-SLFB10-90-M22	A100-SLFB10-120-M22	A100-SLFB10-150-M22
Dimensions: Total width 195, side width 71, side height 95, side angle 10°, cone angle 3°, No. 212, shaft diameter φ56, cone diameter φ42, length 1.3.	Dimensions: Total width 90, side width 39, side height 22, side angle 20°, cone angle 3°, No. 213, shaft diameter φ32, cone diameter φ24.3, length 0.6.	Dimensions: Total width 120, side width 69, side height 22, side angle 20°, cone angle 3°, No. 214, shaft diameter φ32, cone diameter φ24.3, length 0.9.	Dimensions: Total width 150, side width 69, side height 52, side angle 20°, cone angle 3°, No. 215, shaft diameter φ46, cone diameter φ32, length 0.9.
A100-SLFB10-110-M42	A100-SLFB10-140-M42	A100-SLFB10-170-M42	A100-SLFB10-135-M67
Dimensions: Total width 110, side width 39, side height 42, side angle 20°, cone angle 3°, No. 216, shaft diameter φ32, cone diameter φ26.4, length 0.9.	Dimensions: Total width 140, side width 69, side height 42, side angle 20°, cone angle 3°, No. 217, shaft diameter φ36, cone diameter φ26.4, length 1.1.	Dimensions: Total width 170, side width 69, side height 72, side angle 20°, cone angle 3°, No. 218, shaft diameter φ46, cone diameter φ32, length 1.3.	Dimensions: Total width 135, side width 39, side height 67, side angle 20°, cone angle 3°, No. 219, shaft diameter φ36, cone diameter φ29, length 1.2.
A100-SLFB10-165-M67	A100-SLFB10-195-M67	A100-SLSA10-165 CV	A100-SLSA10-195 CV
Dimensions: Total width 165, side width 69, side height 67, side angle 20°, cone angle 3°, No. 220, shaft diameter φ36, cone diameter φ29, length 1.6.	Dimensions: Total width 195, side width 71, side height 95, side angle 10°, cone angle 3°, No. 221, shaft diameter φ56, cone diameter φ42, length 1.3.	Dimensions: Total width 165, side width 136, side height t=1.5, side angle 20°, cone angle 3°, No. 222, shaft diameter φ85, cone diameter φ13, length 1.4.	Dimensions: Total width 195, side width 166, side height t=1.5, side angle 20°, cone angle 3°, No. 223, shaft diameter φ85, cone diameter φ13, length 1.5.
A100-SLSA10-225 CV	A100-SLSA10-255 CV	A100-SLSA10-285 CV	A100-SLSA10-315 CV
Dimensions: Total width 225, side width 196, side height 136, side angle 20°, cone angle 3°, No. 224, shaft diameter φ85, cone diameter φ13, length 2.4.	Dimensions: Total width 255, side width 226, side height 136, side angle 20°, cone angle 3°, No. 225, shaft diameter φ85, cone diameter φ13, length 3.5.	Dimensions: Total width 285, side width 256, side height 136, side angle 20°, cone angle 3°, No. 226, shaft diameter φ85, cone diameter φ13, length 3.6.	Dimensions: Total width 315, side width 286, side height 136, side angle 20°, cone angle 3°, No. 227, shaft diameter φ85, cone diameter φ13, length 4.8.

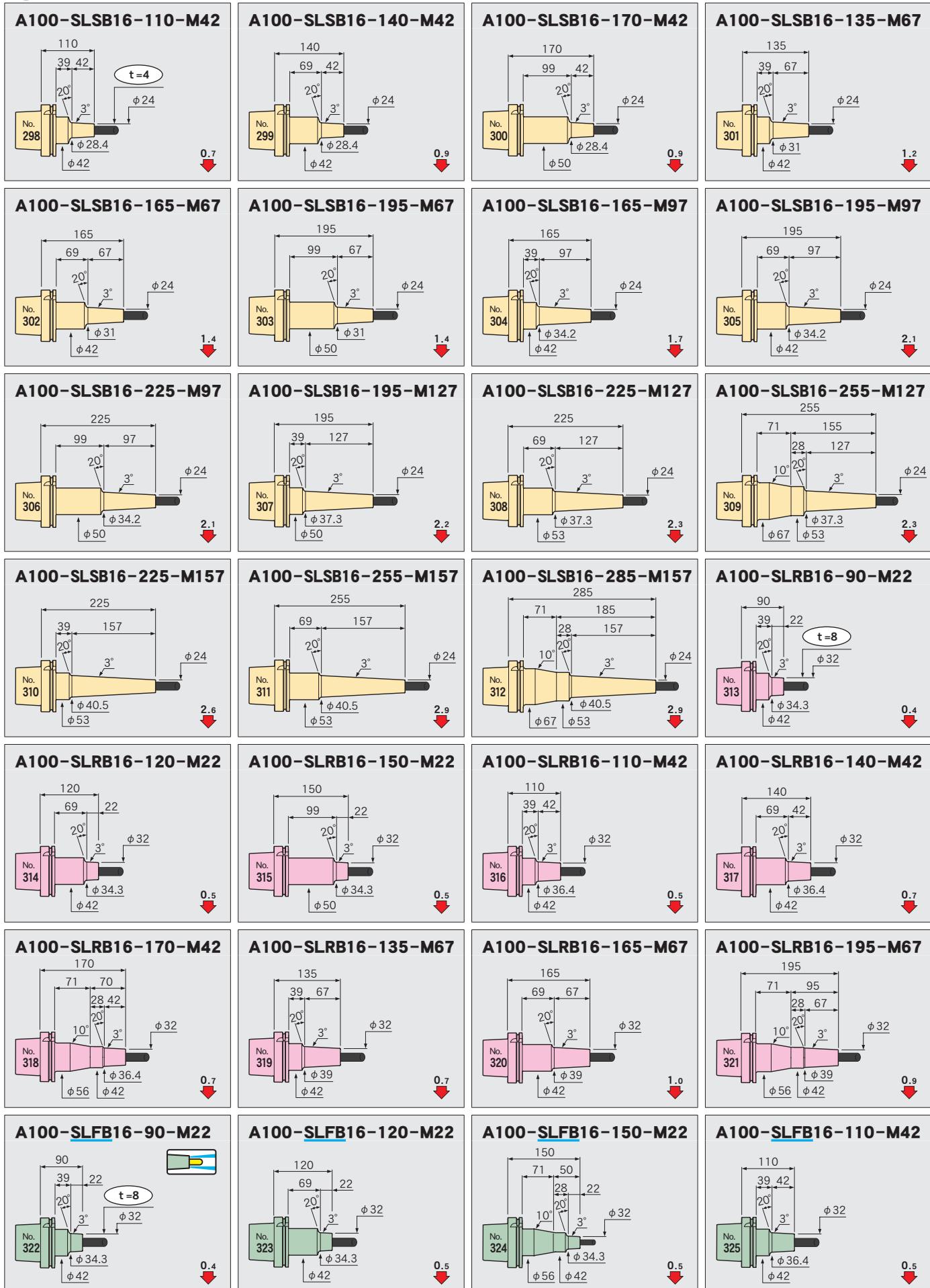


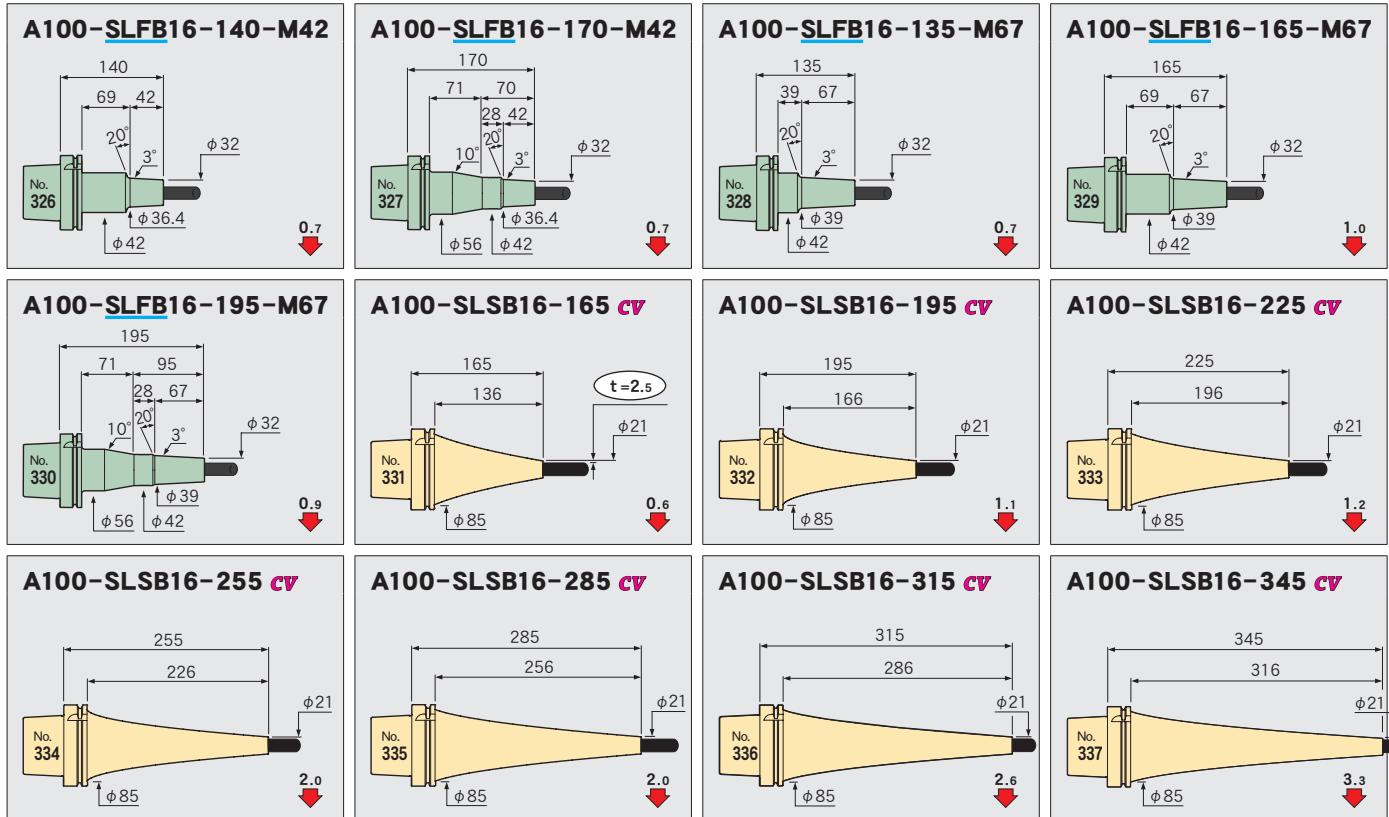
φ12



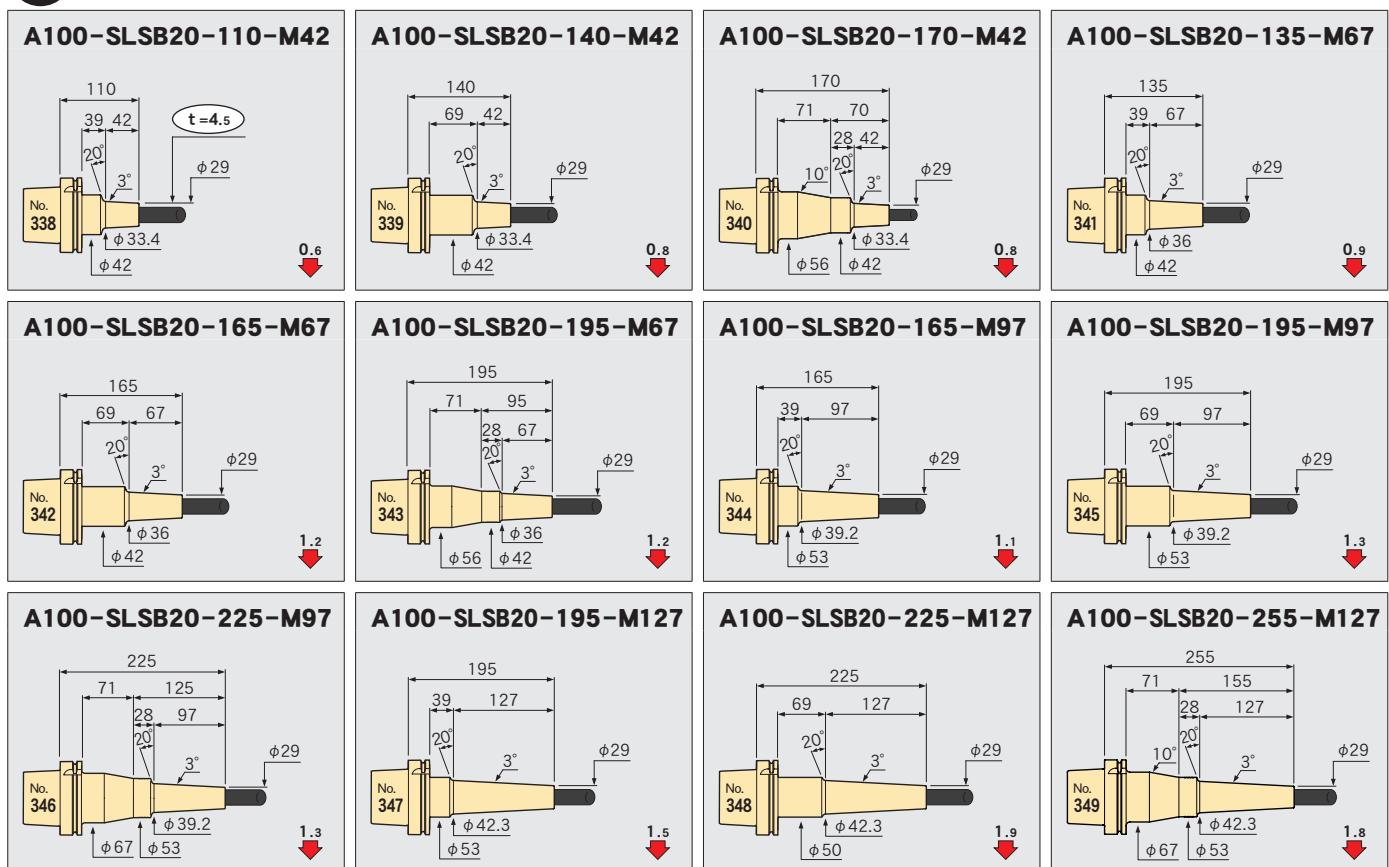
A100-SLSB12-135-M67	A100-SLSB12-165-M67	A100-SLSB12-195-M67	A100-SLSB12-165-M97
2.0	2.7	2.5	2.5
A100-SLSB12-195-M97	A100-SLSB12-225-M97	A100-SLSB12-195-M127	A100-SLSB12-225-M127
2.6	2.8	3.3	3.8
A100-SLSB12-255-M127	A100-SLSB12-225-M157	A100-SLSB12-255-M157	A100-SLSB12-285-M157
3.7	4.2	4.8	4.7
A100-SLRB12-90-M22	A100-SLRB12-120-M22	A100-SLRB12-150-M22	A100-SLRB12-110-M42
0.4	0.5	0.5	0.6
A100-SLRB12-140-M42	A100-SLRB12-170-M42	A100-SLRB12-135-M67	A100-SLRB12-165-M67
0.8	0.8	0.9	1.1
A100-SLRB12-195-M67	A100-SLFB12-90-M22	A100-SLFB12-120-M22	A100-SLFB12-150-M22
1.1	0.4	0.5	0.5
A100-SLFB12-110-M42	A100-SLFB12-140-M42	A100-SLFB12-170-M42	A100-SLFB12-135-M67
0.6	0.6	0.8	0.9

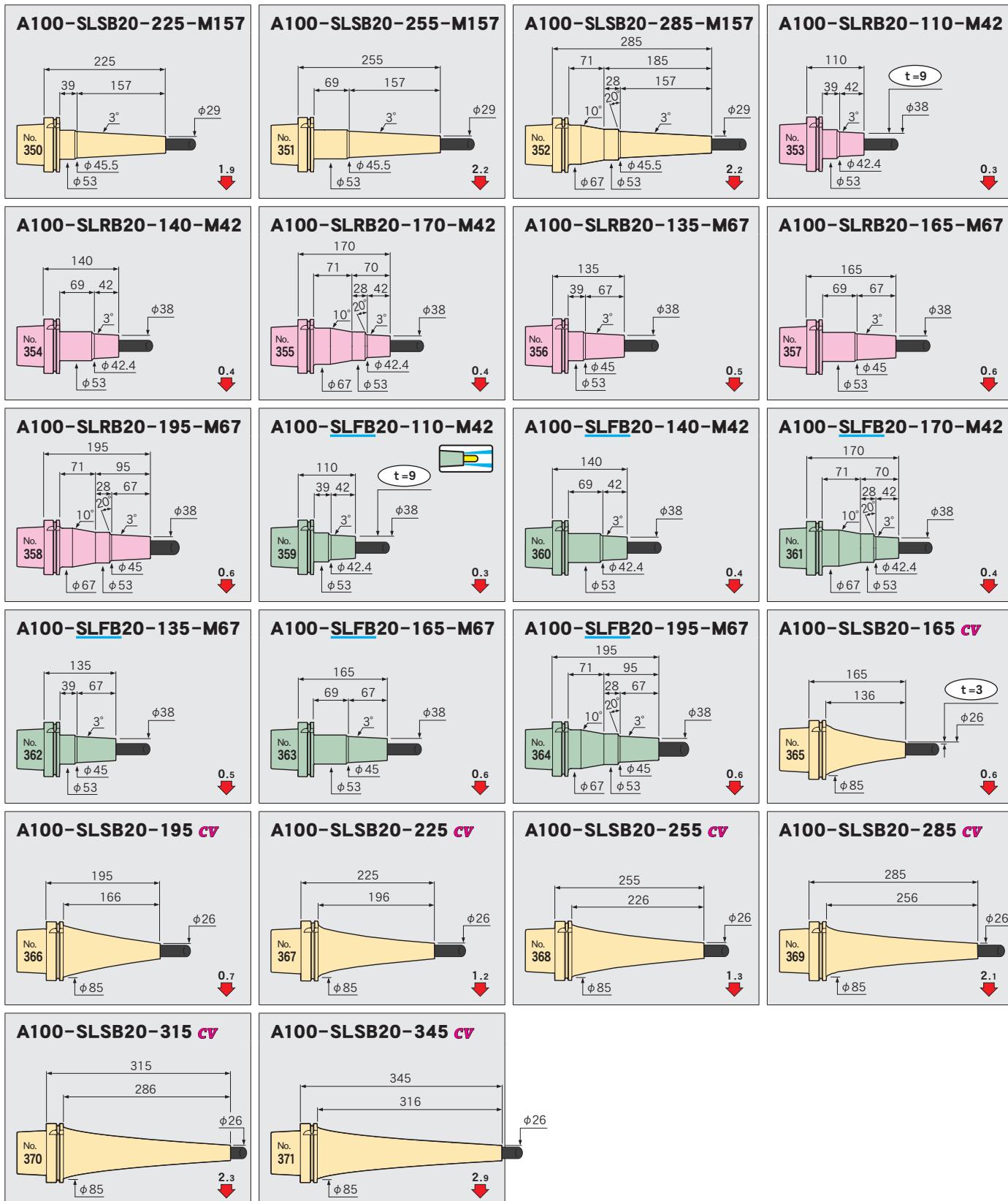


φ16

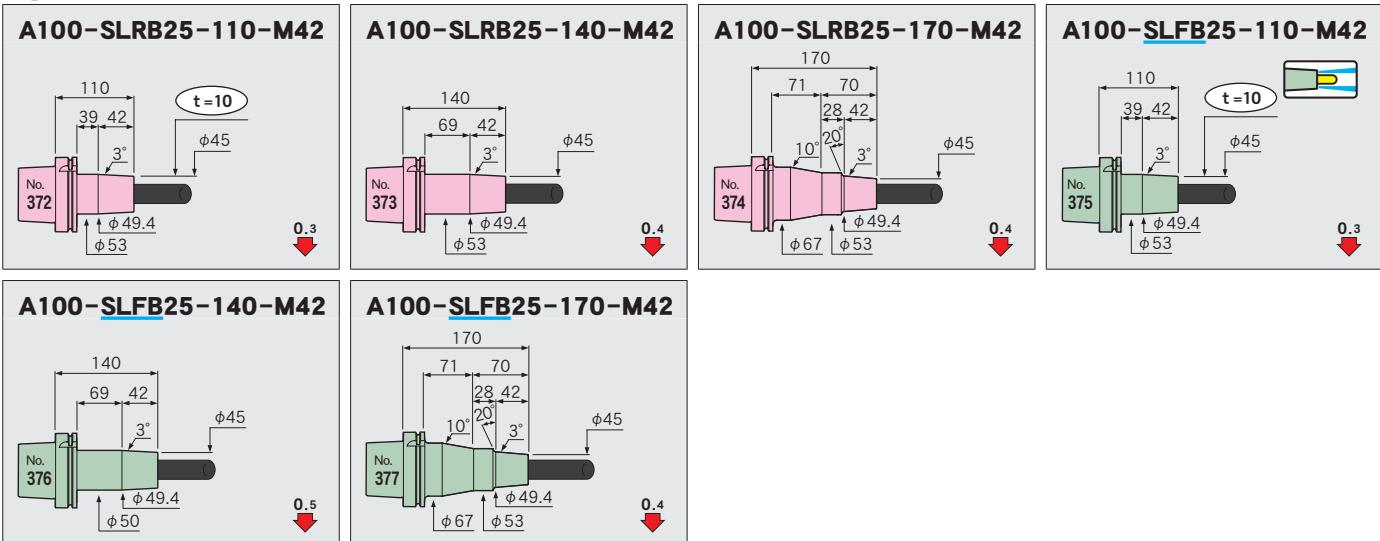


Φ20

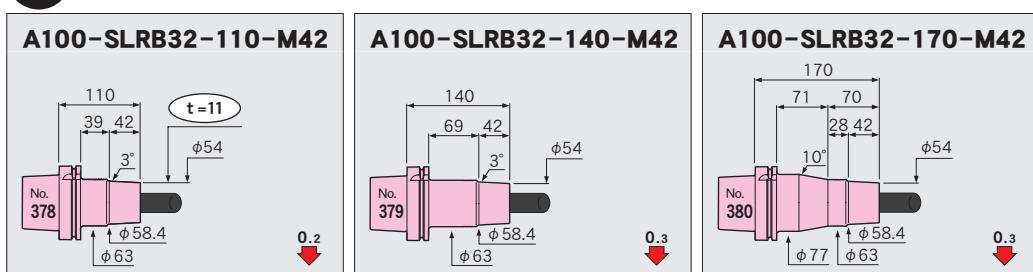




φ25



φ32



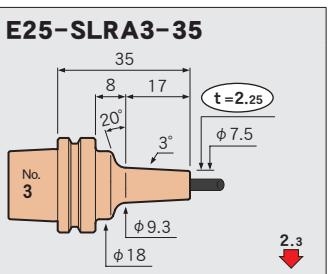
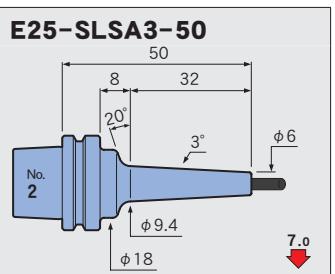
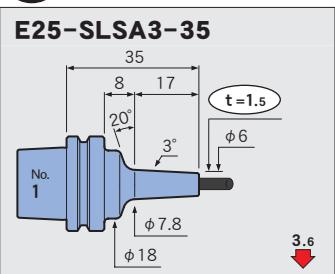
■ φ70 ノズル(HRB-03S)
SLRB32を焼ばめする際に必要です。

コード
HRB-NZL70

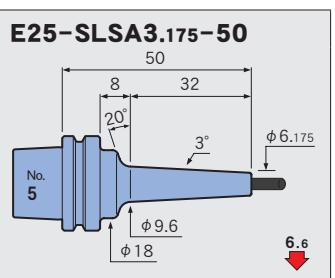
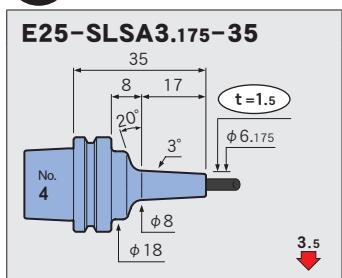


ヒートロボBaby3000S

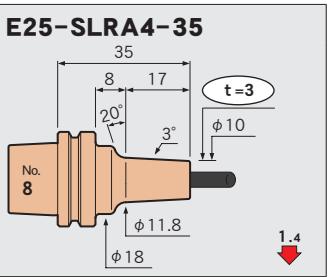
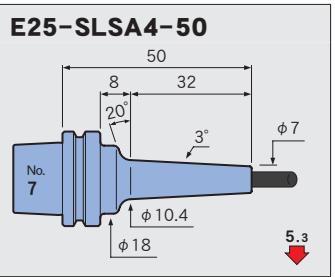
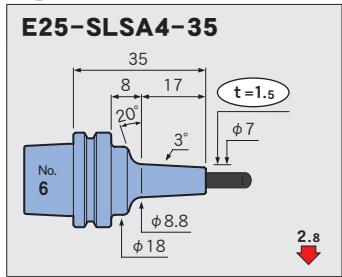
Φ3



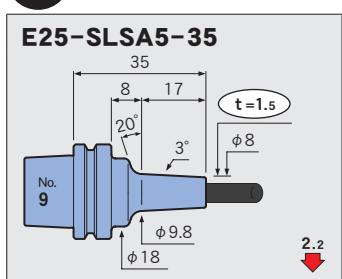
Φ3.175



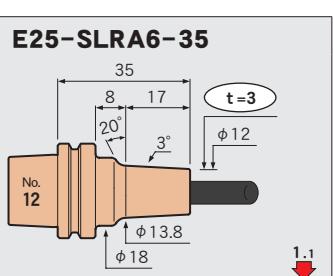
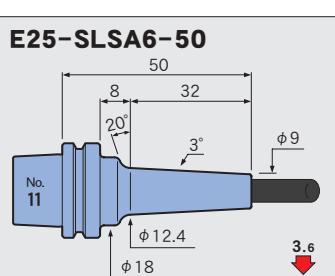
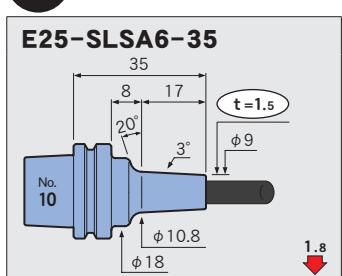
Φ4



Φ5



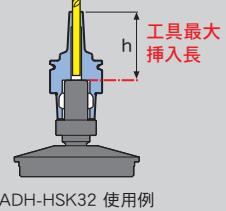
Φ6



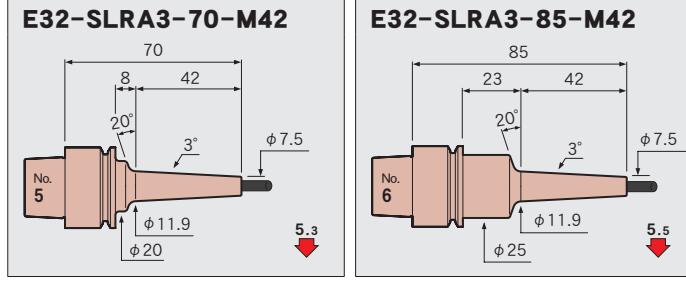
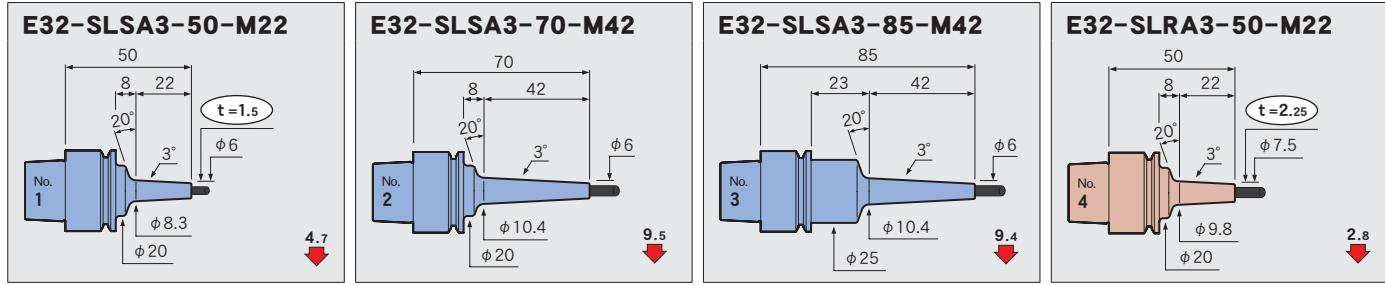
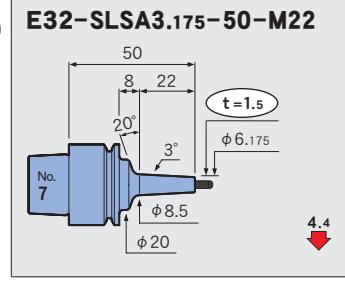
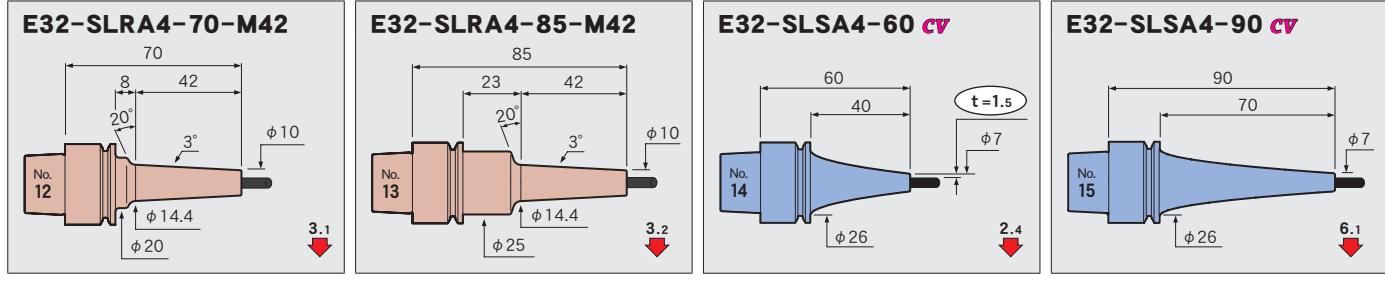
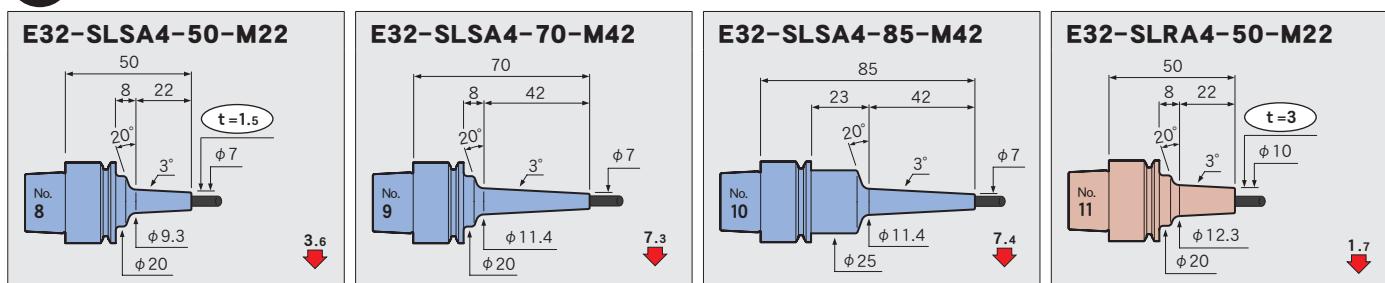


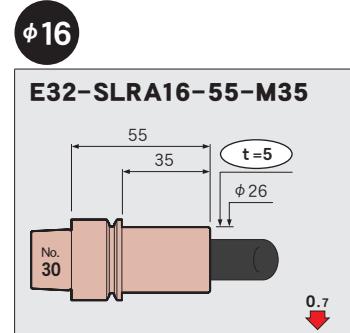
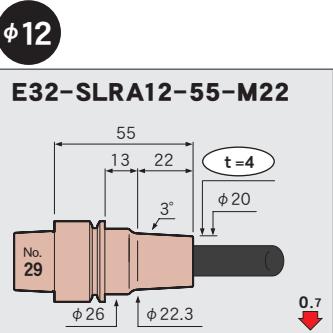
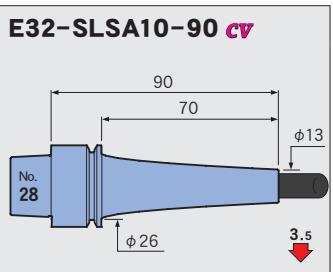
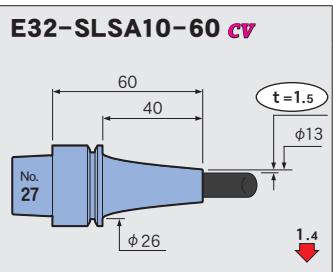
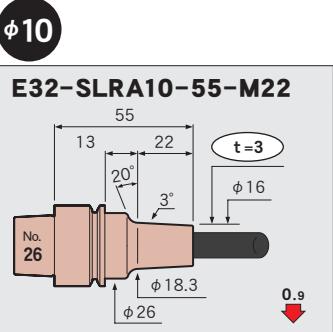
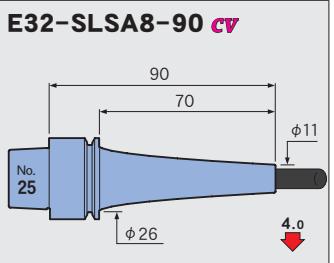
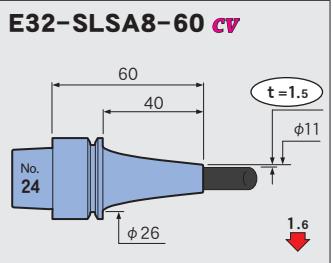
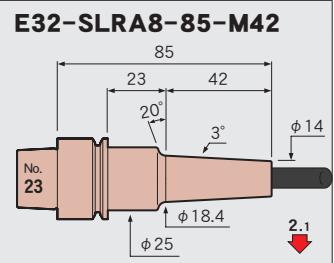
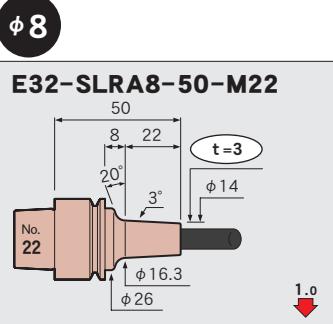
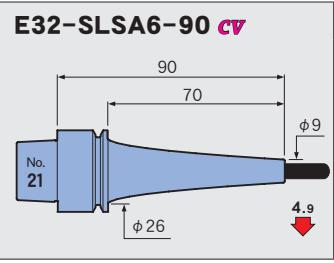
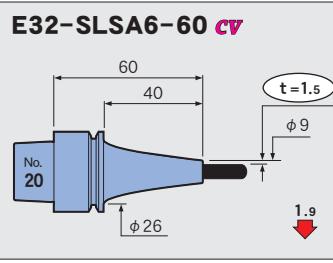
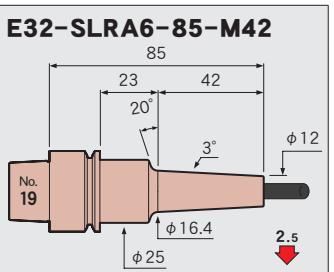
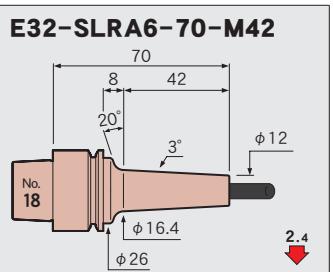
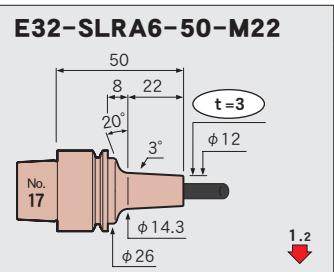
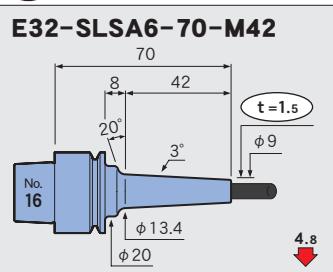
最大挿入長に注意！

工具最大挿入長(h)を超えて工具を挿入すると、ホルダが機械主軸に正確にクランプされず故障の原因となります。焼ばめ時は専用アダプタ(ADH-HSK32)をご使用ください。



スギノマシン	Xion α-5AX
ソディック	UH430L / UH650L
DMG 森精機	HSC 20 linear
ホーコス	NJ35-5AX
牧野フライス製作所	V22 / V33i / iQ300 / iQ500
三井精機工業	VL30 / VL50
三菱重工工作機械	μV1
安田工業	YMC650 / YMC430 ver III

S=1:3**φ3****φ3.175****φ4**

φ6

コード	Fig.	ϕD	ϕC	t	L	M	L ₁	ϕC_1	ϕC_2	H	h	Kg	N	S
E40-SLSA 8- 60-M22	1	8	11	1.5	60	22	18	13.3	26	24	49	0.3	1	1.5
					80	42		15.4			64			3.3
					100		38		25		84		1.5	3.8
-SLRA 8- 50-M22	1	8	14	3	50	22	8	16.3	26	20	39	0.2	0.7	0.9
					85	42	23	18.4	25	24	69	0.3	1.2	2.1
					100		38				84	0.4	1.5	2.4
-SLSA 8- 90 CV	3	8	11	1.5	90	70	—	34	—	24	74	0.3	1.7	2.2
					120	100					104	0.4	2	3.4
					150	130					134	0.5	3	5.1
-SLRA 8- 90 CV	3	8	16	4	90	70	—	34	—	24	74	0.4	1.8	1.6
					120	100					104	0.5	2.5	2.4
					100		38		25		89		1.5	3.1
E40-SLSA10- 60-M22	1	10	13	1.5	60	22	18	15.3	26	30	49	0.3	1	1.2
					80	42		17.4			64		1.1	2.4
					100		38		25		89		1.5	3.1
-SLRA10- 55-M22	1	10	16	3	55	22	13	18.3	26	25	44	0.3	0.9	0.8
					85	42	23	20.4	25	30	64		1.2	1.7
					100		38				64	0.4	1.6	2.2
-SLSA10- 90 CV	3	10	13	1.5	90	70	—	34	—	30	74	0.3	1.7	2
					120	100					104	0.4	2.4	3.2
					150	130					134	0.5	3.1	5
-SLRA10- 90 CV	3	10	19	4.5	90	70	—	34	—	30	74	0.4	2.1	1.1
					120	100					104	0.5	2.9	2
E40-SLRA12- 55-M22	1	12	20	4	55	22	13	22.3	26	25	44	0.3	1	0.6
					85	42	23	24.4	32	30	74	0.4	1.6	1.1
E40-SLRA16- 55-M22	1	16	26	5	55	22	13	28.3	34	32	44	0.3	1.2	0.4
E40-SLRA20- 60-M40	2	20	32	6	60	40	—	34	—	38	49	0.4	1.6	0.4



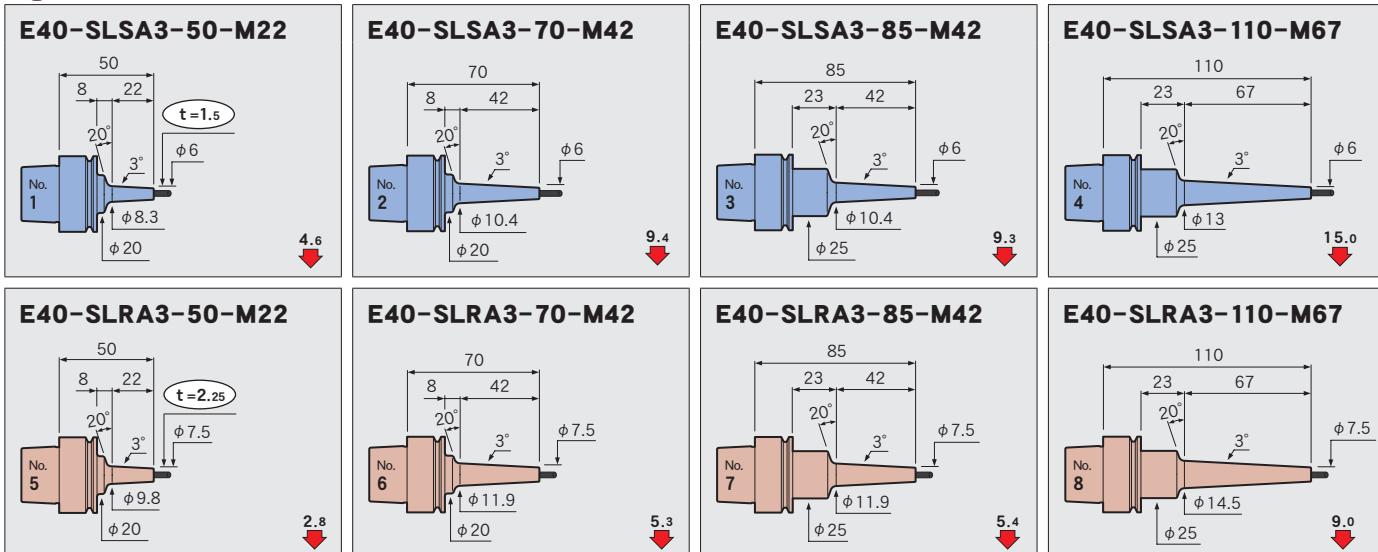
DMG 森精機
三井精機工業
松浦機械製作所
安田工業
ヤマザキマザック
碌々産業

HSC 30 linear
VL30 / VL50
LS-160 / LX-160 / LF-160
LV-500
YMC650
UD-400 5X
VISION / CEGA
HCシリーズ



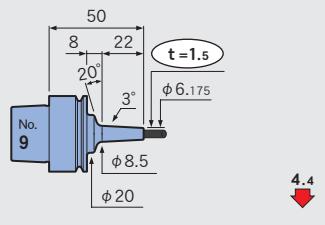
S=1:4

φ 3



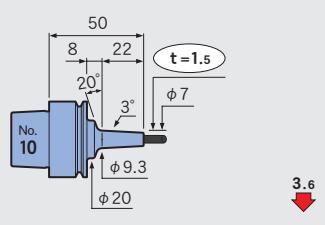
Φ3.175

E40-SLSA3.175-50-M22

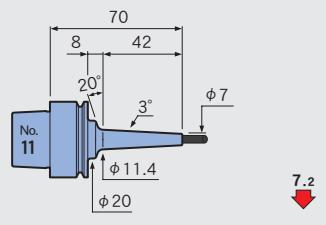


Φ4

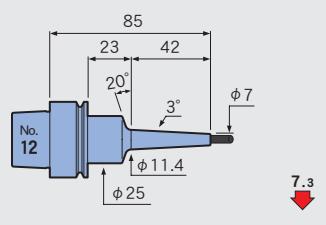
E40-SLSA4-50-M22



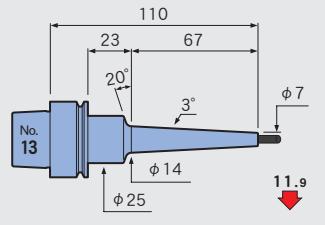
E40-SLSA4-70-M42



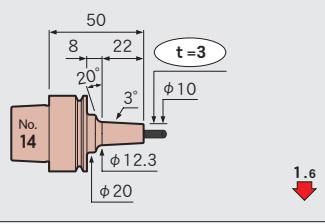
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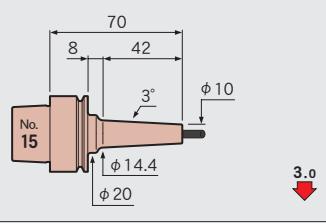
E40-SLSA4-110-M67



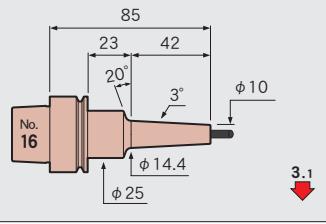
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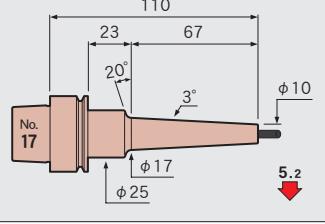
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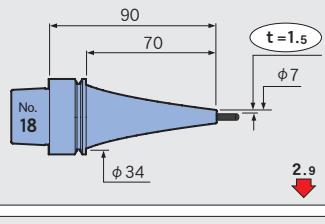
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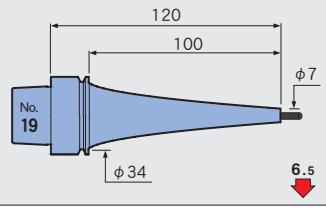
E40-SLRA4-110-M67



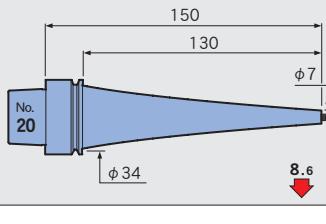
E40-SLSA4-90 CV



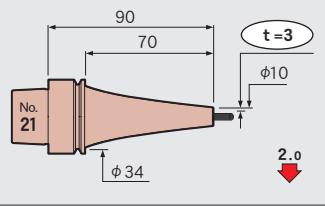
E40-SLSA4-120 CV



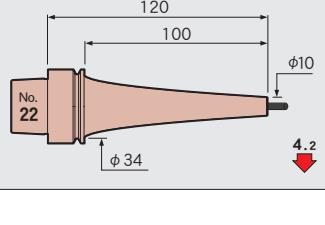
E40-SLSA4-150 CV



E40-SLRA4-90 CV

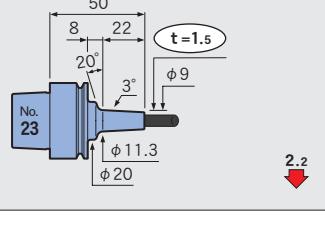


E40-SLRA4-120 CV

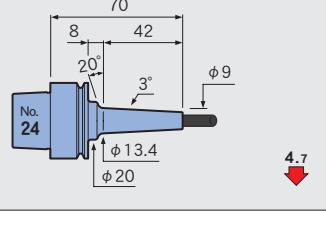


Φ6

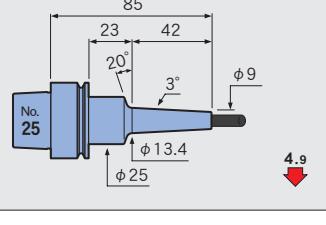
E40-SLSA6-50-M22



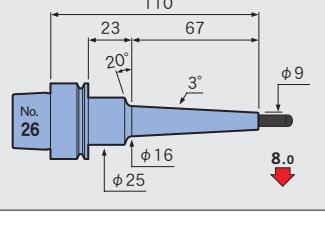
E40-SLSA6-70-M42

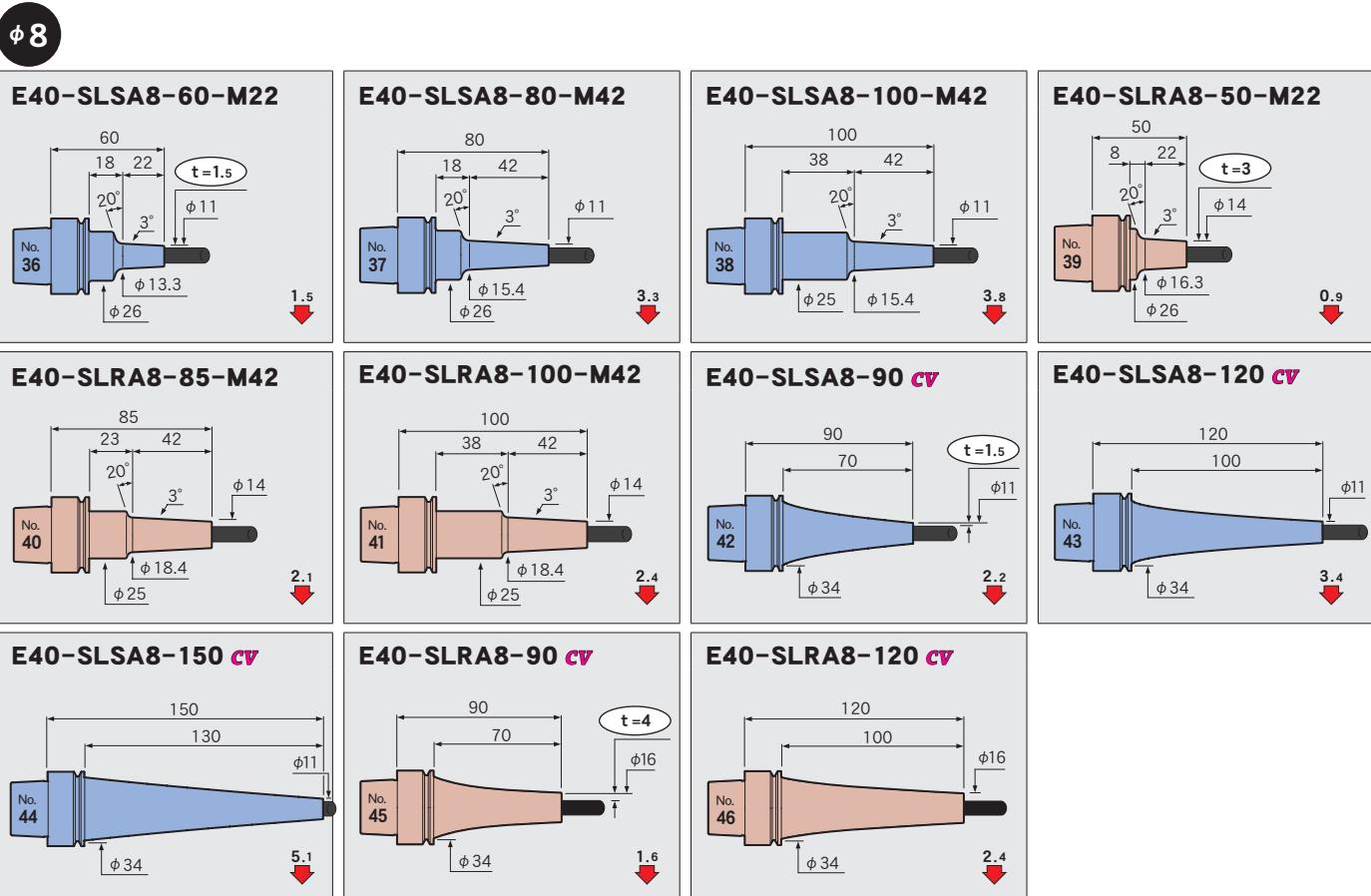
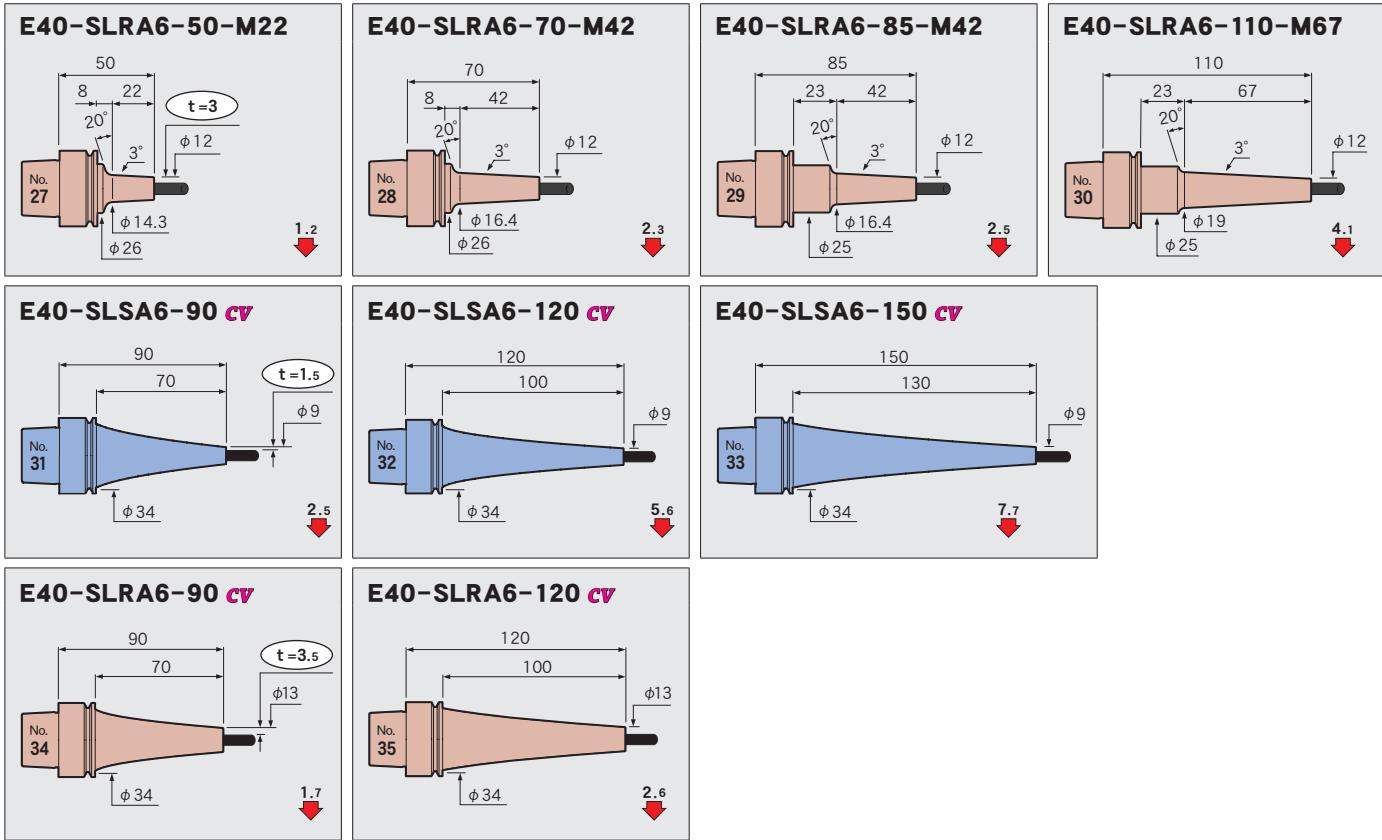


E40-SLSA6-85-M42

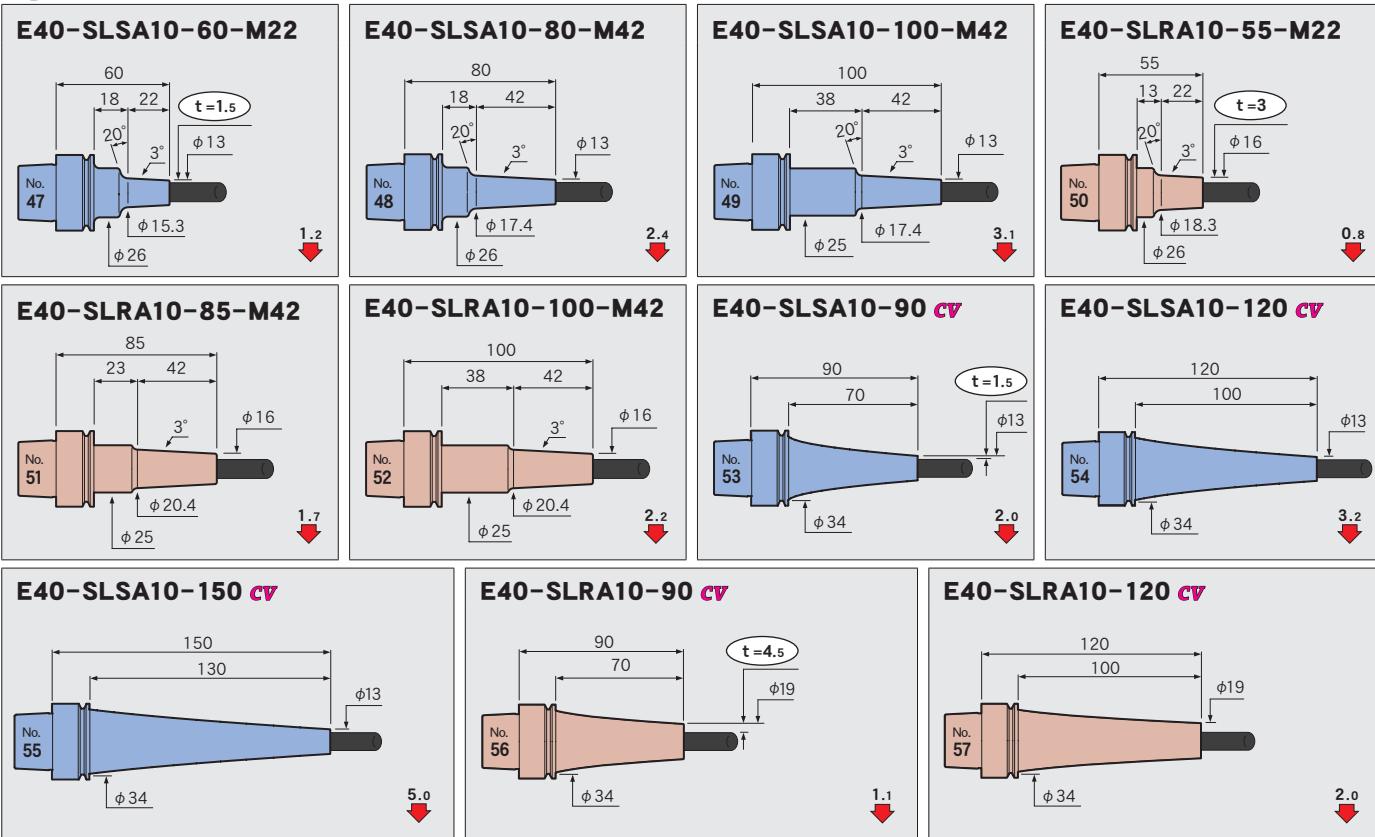


E40-SLSA6-110-M67

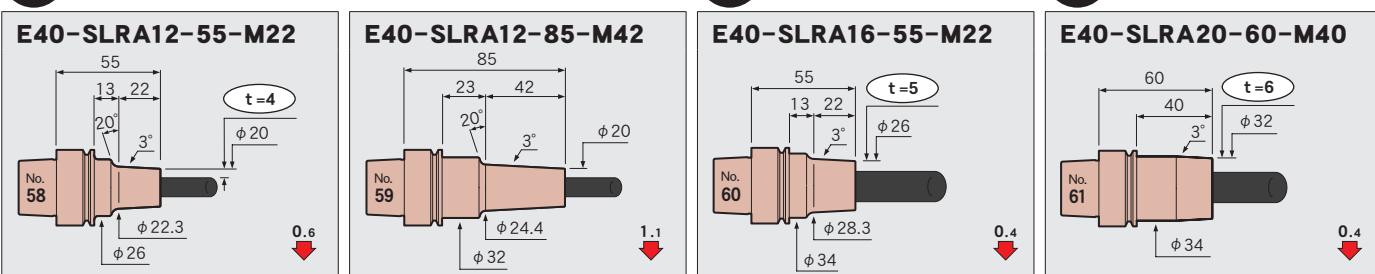




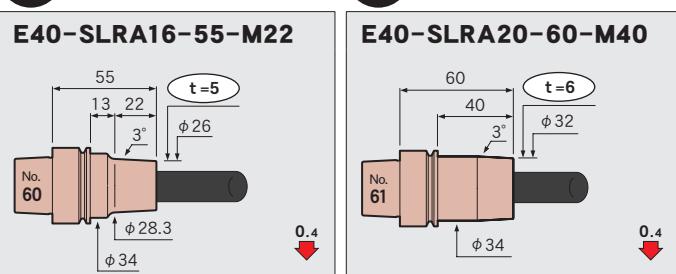
φ10



φ12

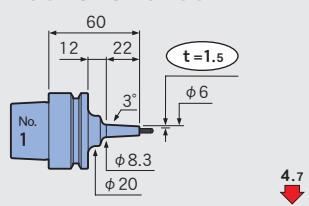


φ16

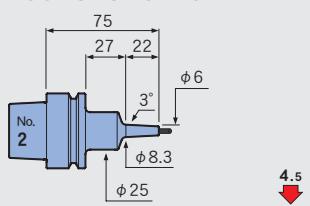


Φ3

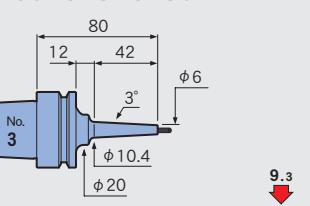
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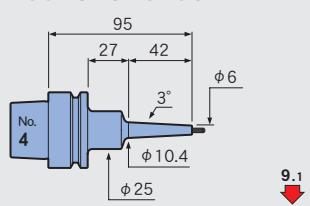
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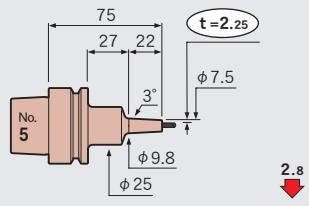
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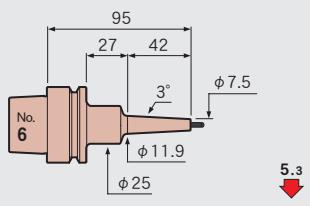
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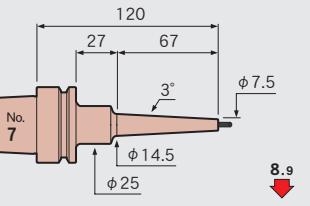
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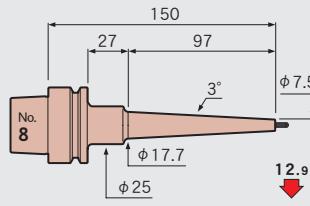
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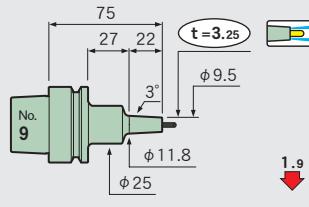
E50-SLRA3-120-M67



E50-SLRA3-150-M97

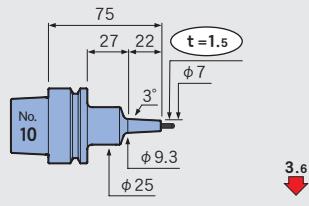


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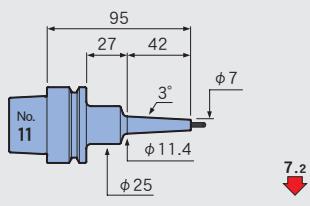


Φ4

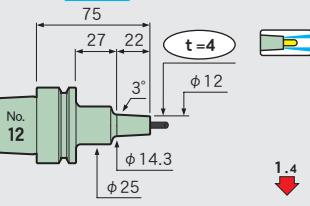
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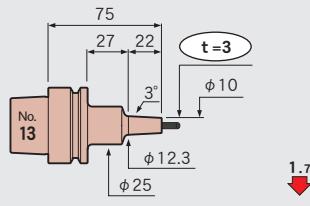
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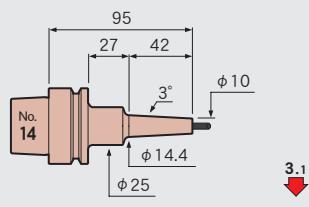
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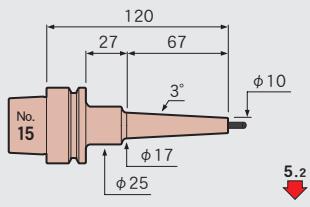
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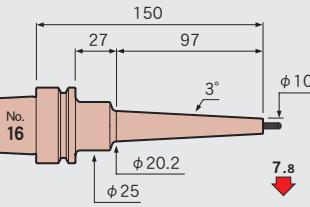
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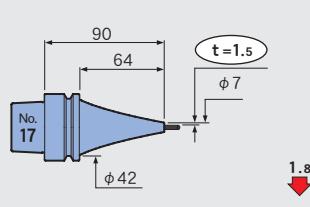
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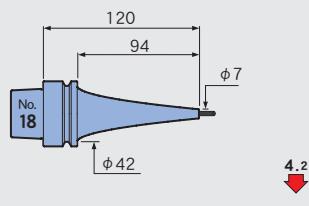
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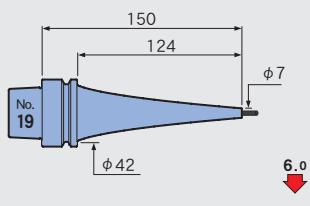
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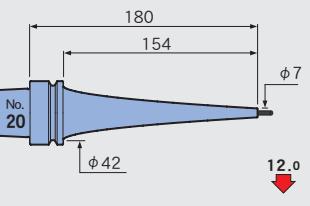
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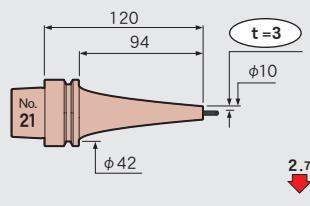
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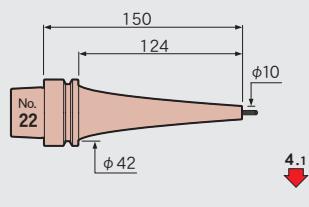
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E50-SLRA4-120 CV



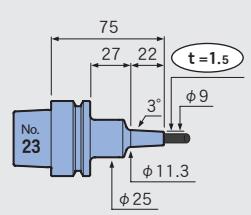
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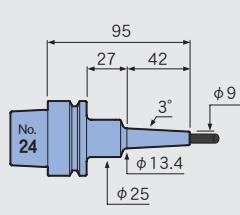
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φ6

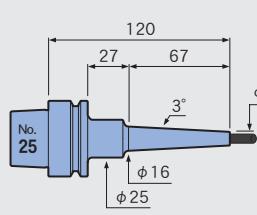
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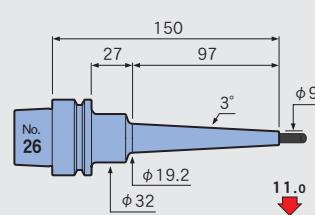
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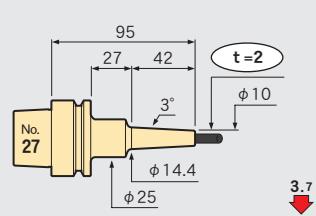
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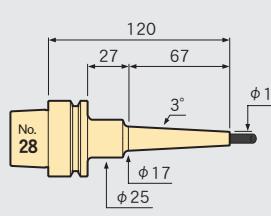
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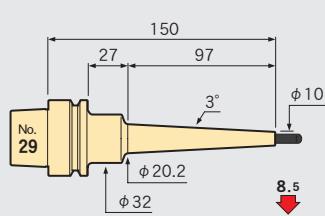
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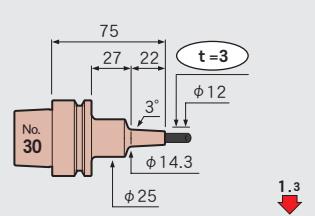
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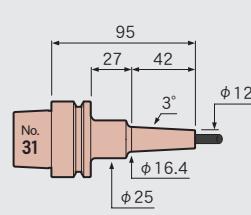
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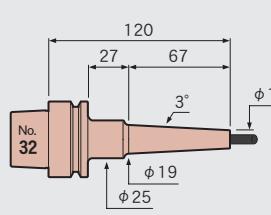
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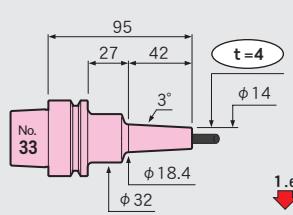
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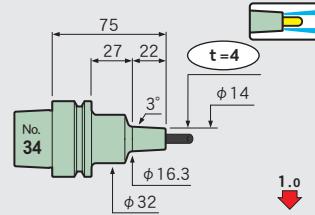
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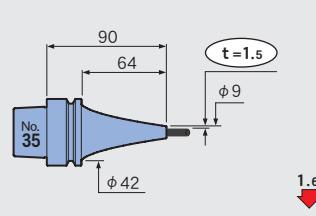
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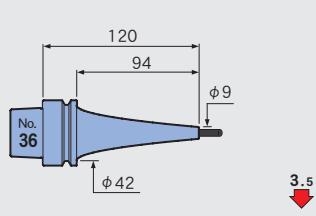
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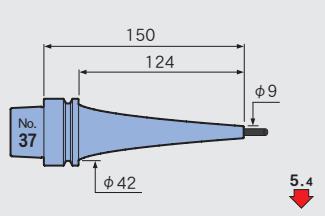
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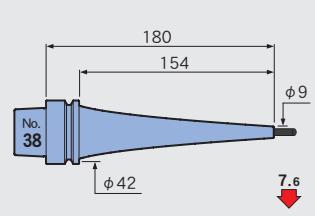
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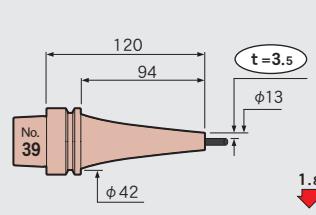
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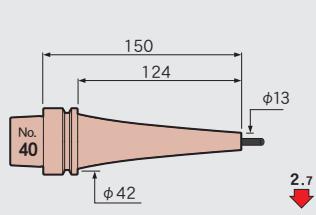
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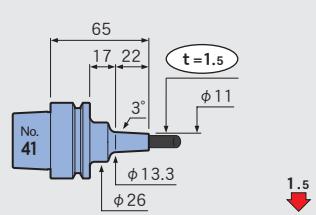
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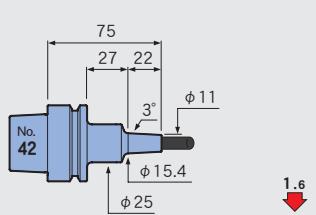
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**φ8**

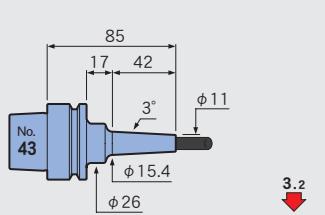
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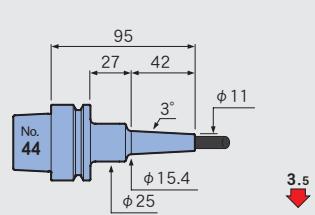
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E50-SLSA8-85-M42



E50-SLSA8-95-M42

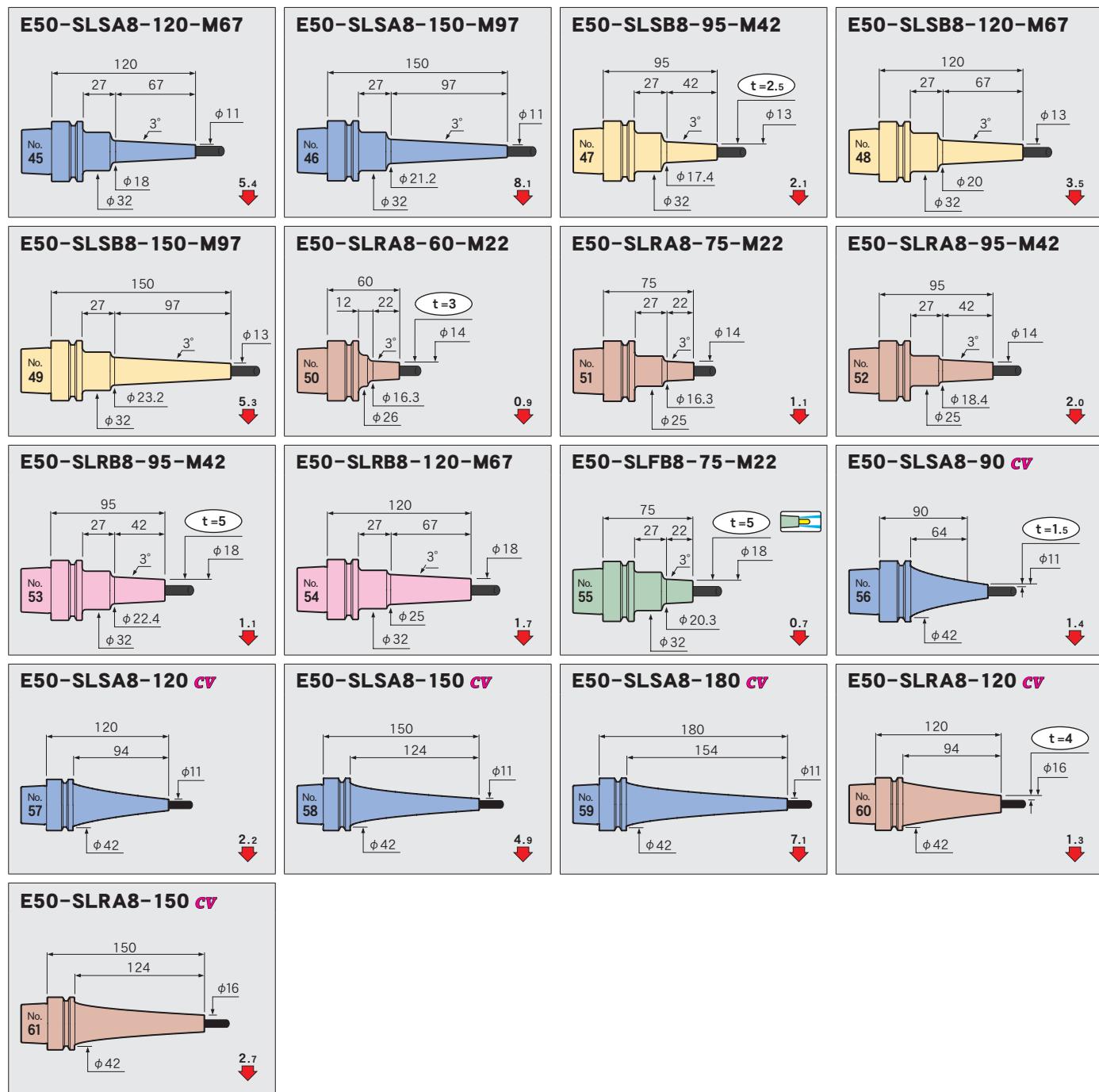


周辺機器

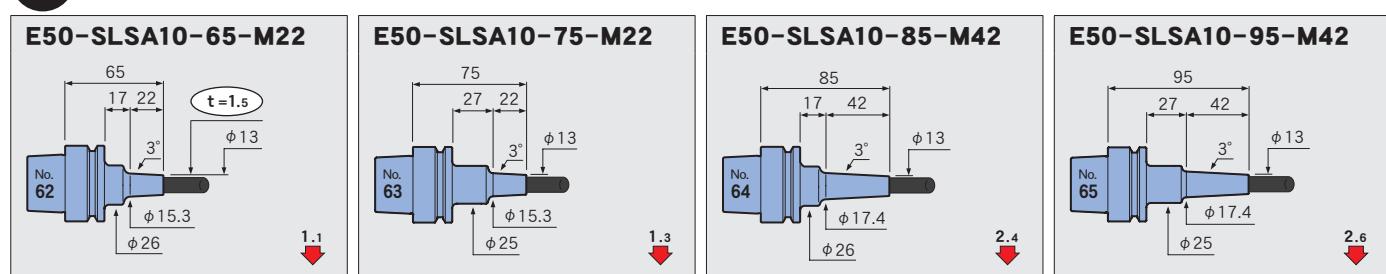
関連商品

参考資料

資料



Φ10



特長

焼ばめ装置

モ/3°モ/カーブ

モノシリーズ

2ビースタイプ

UNO

ハーフジョイント

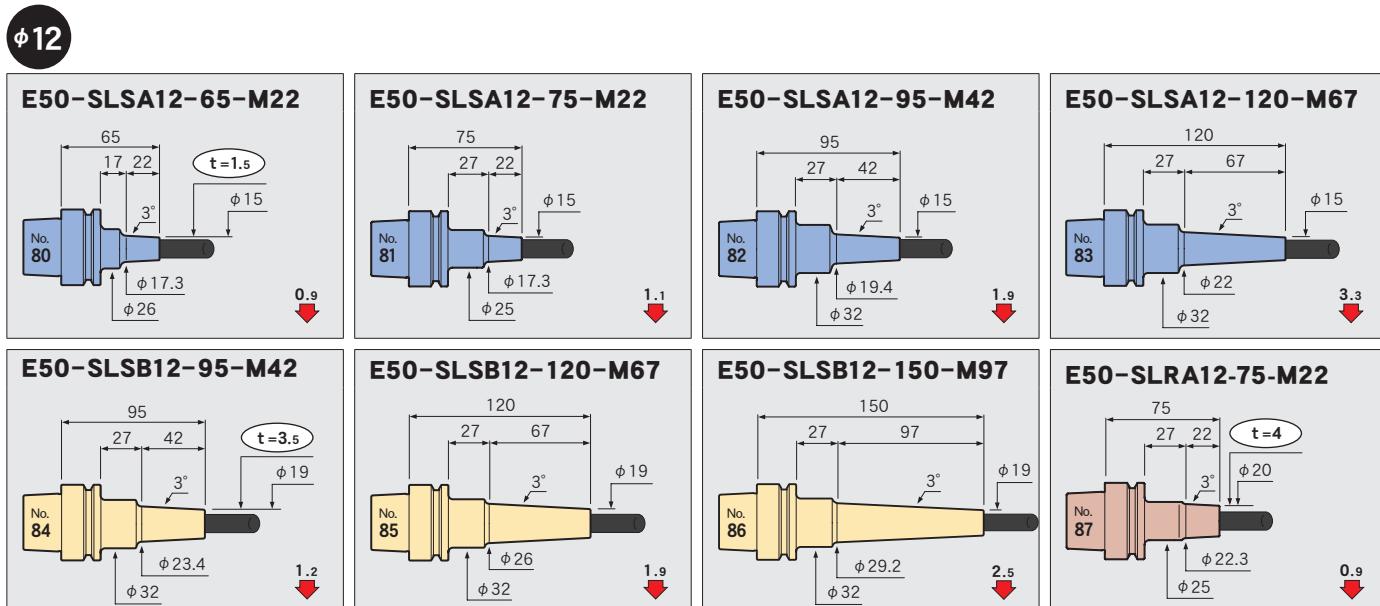
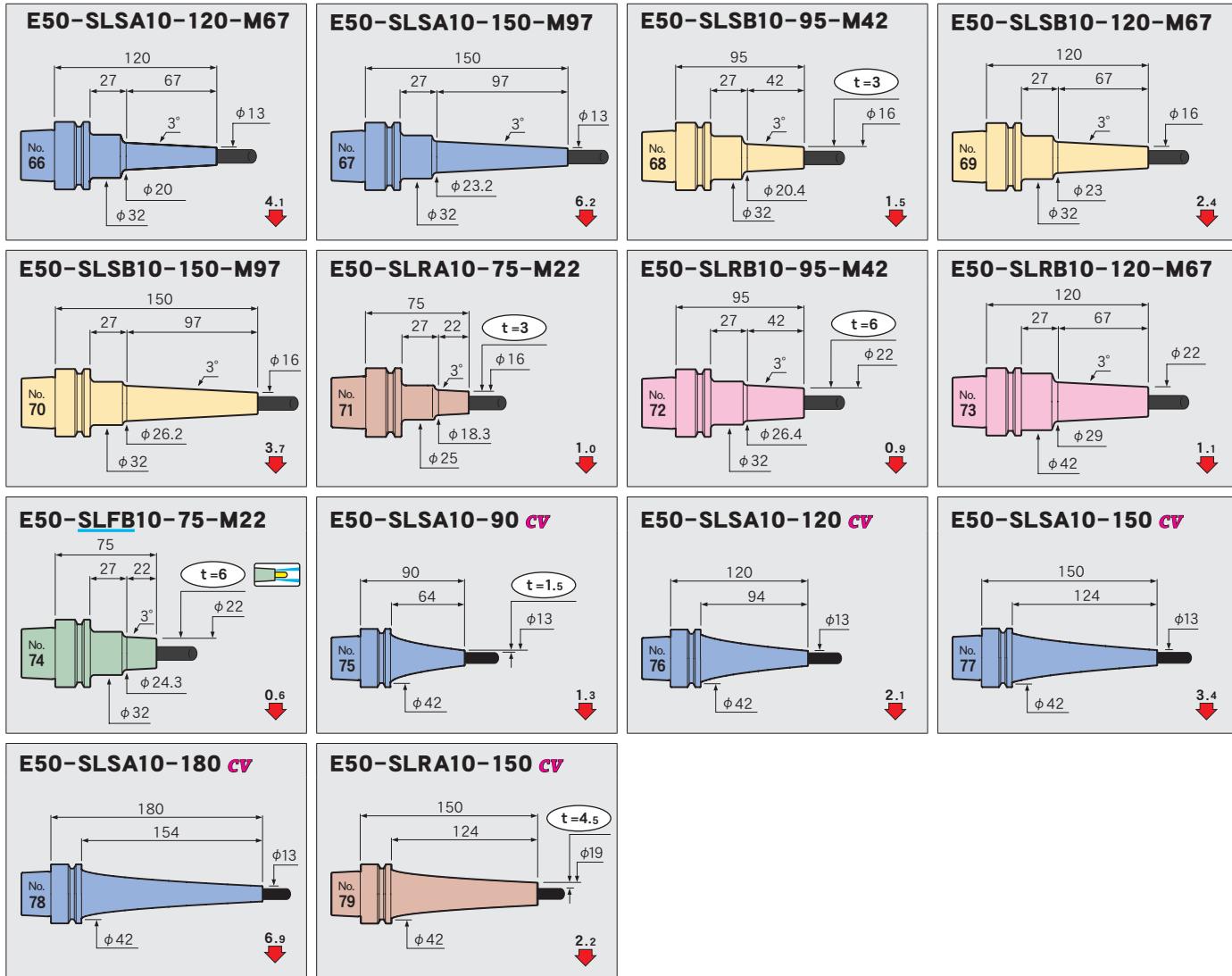
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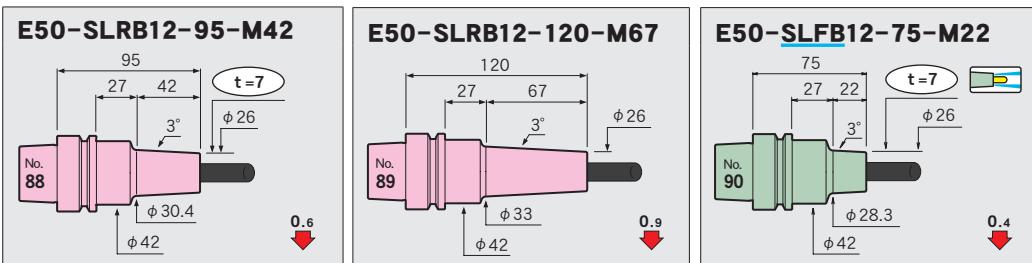
ストレート

関連商品

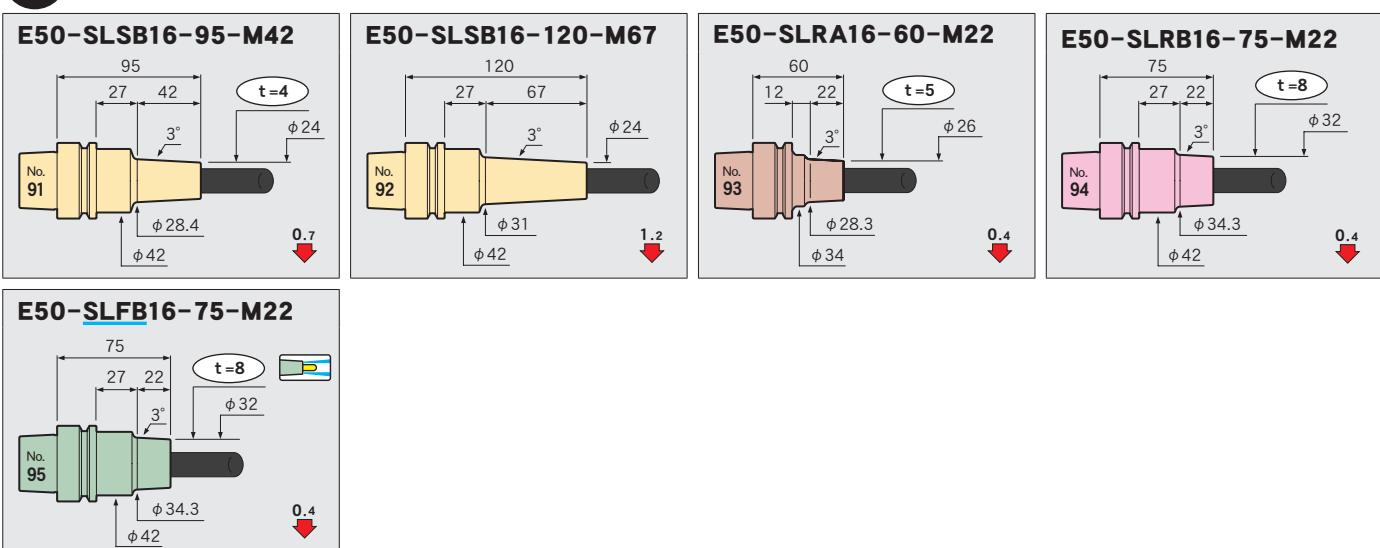
周辺機器

参考資料

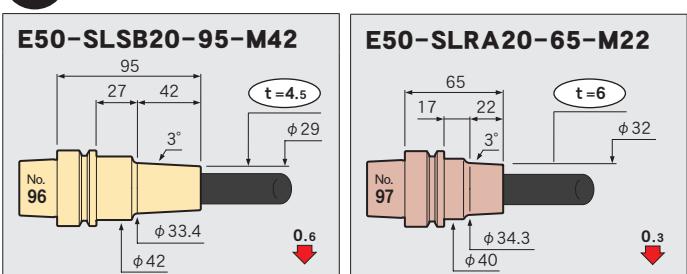




φ16

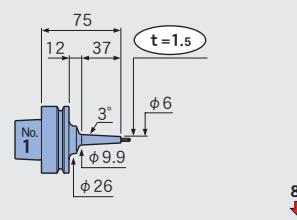


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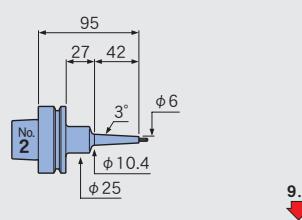


Φ3

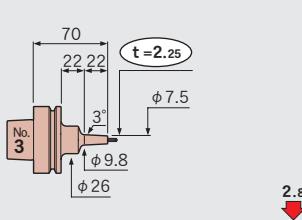
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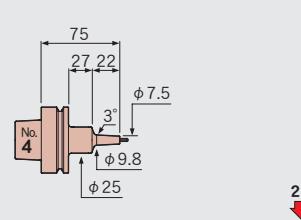
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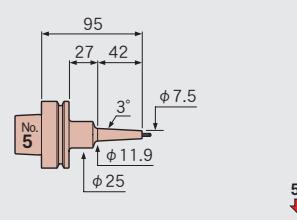
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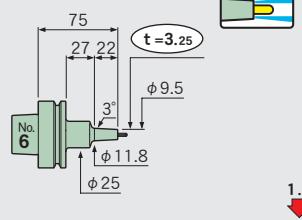
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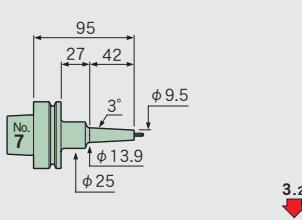
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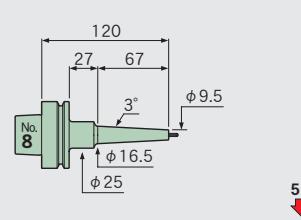
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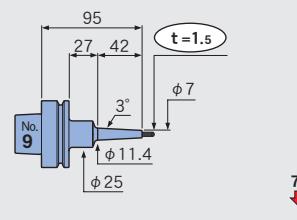


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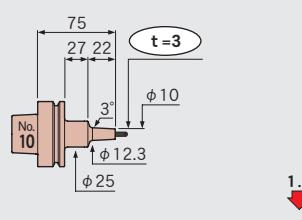


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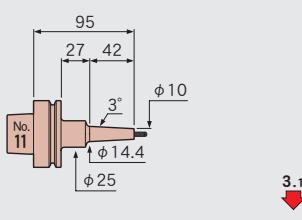
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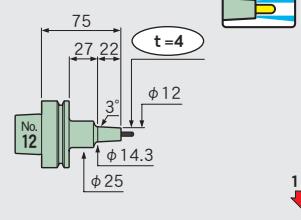
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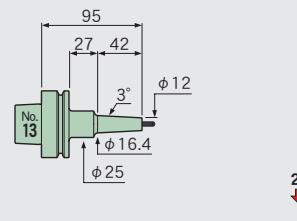
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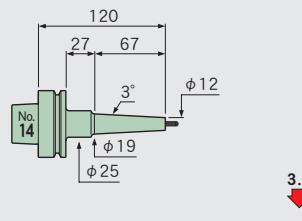
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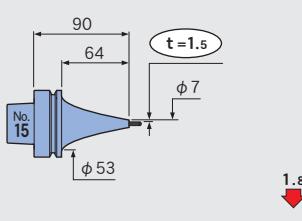
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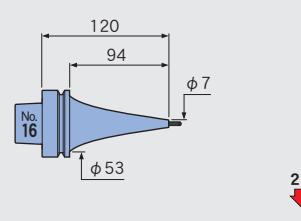
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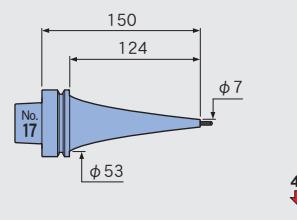
F63-SLSA4-90 CV



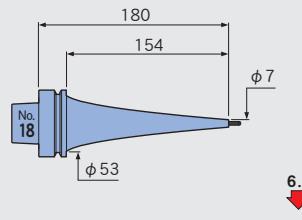
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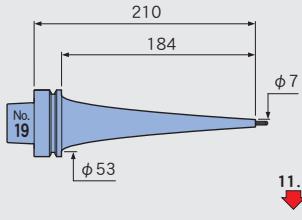
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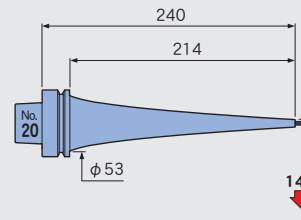
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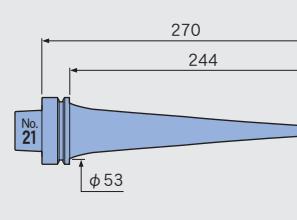
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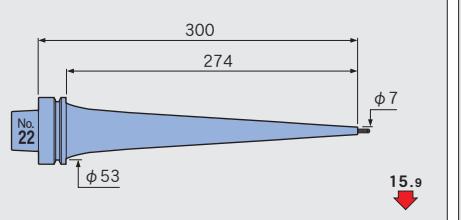
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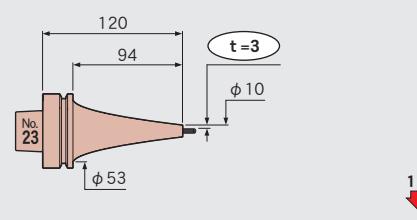
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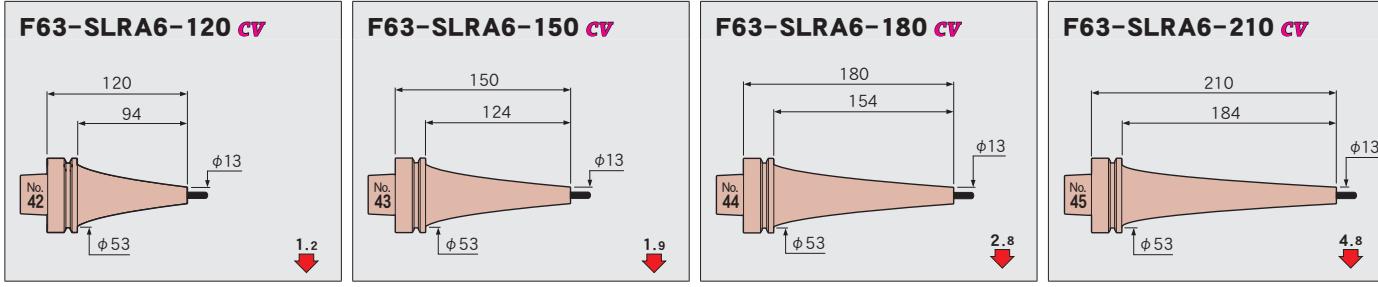
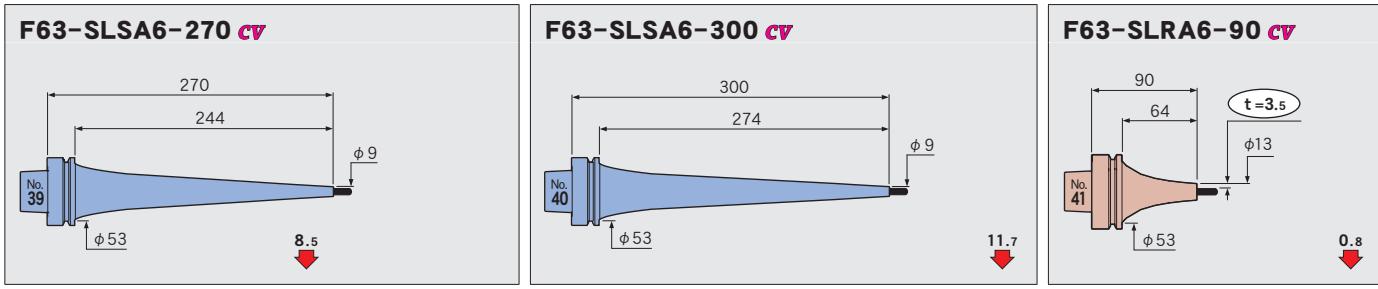
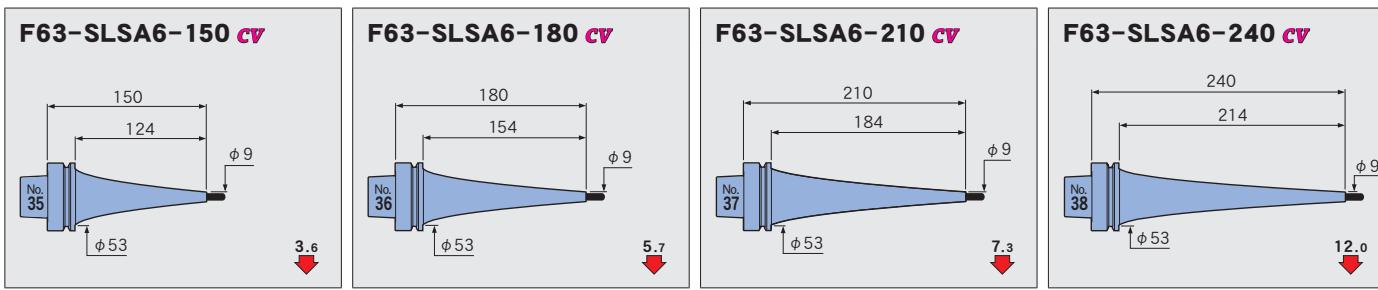
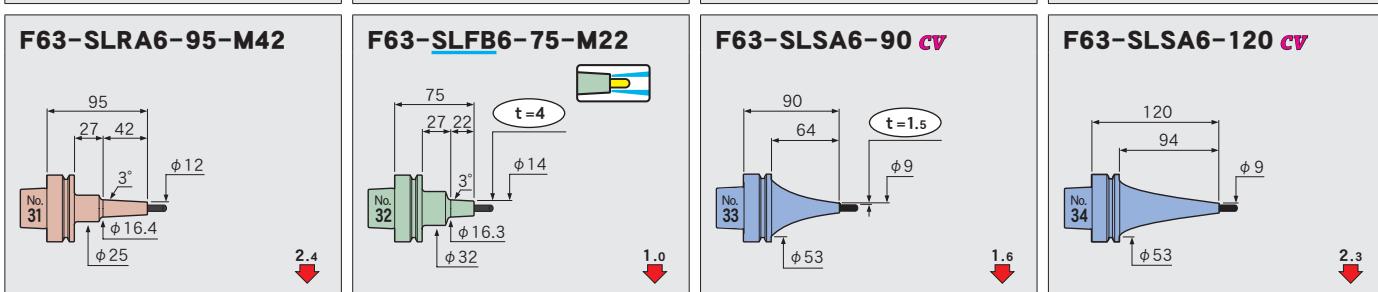
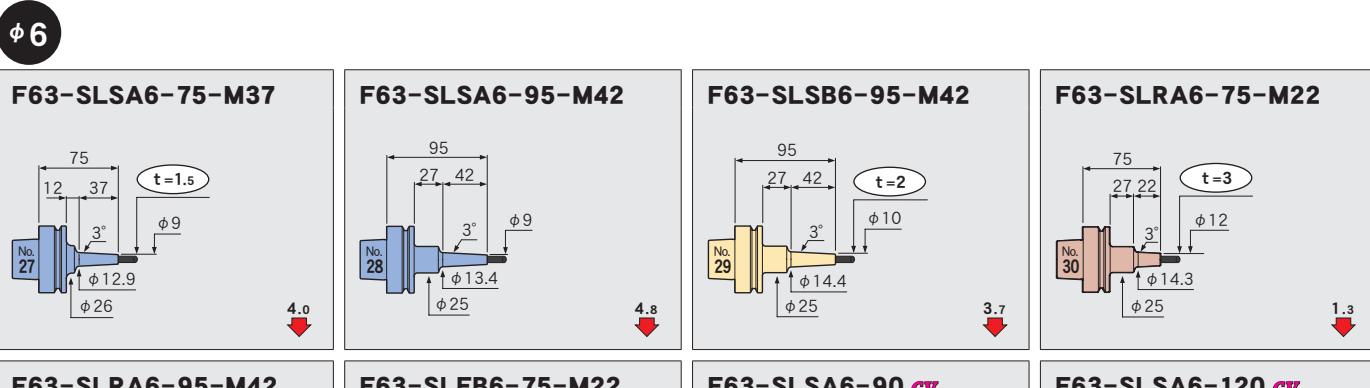
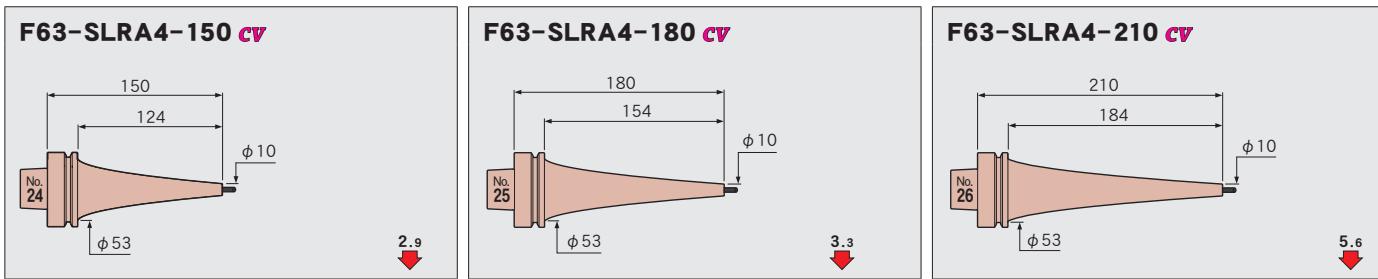


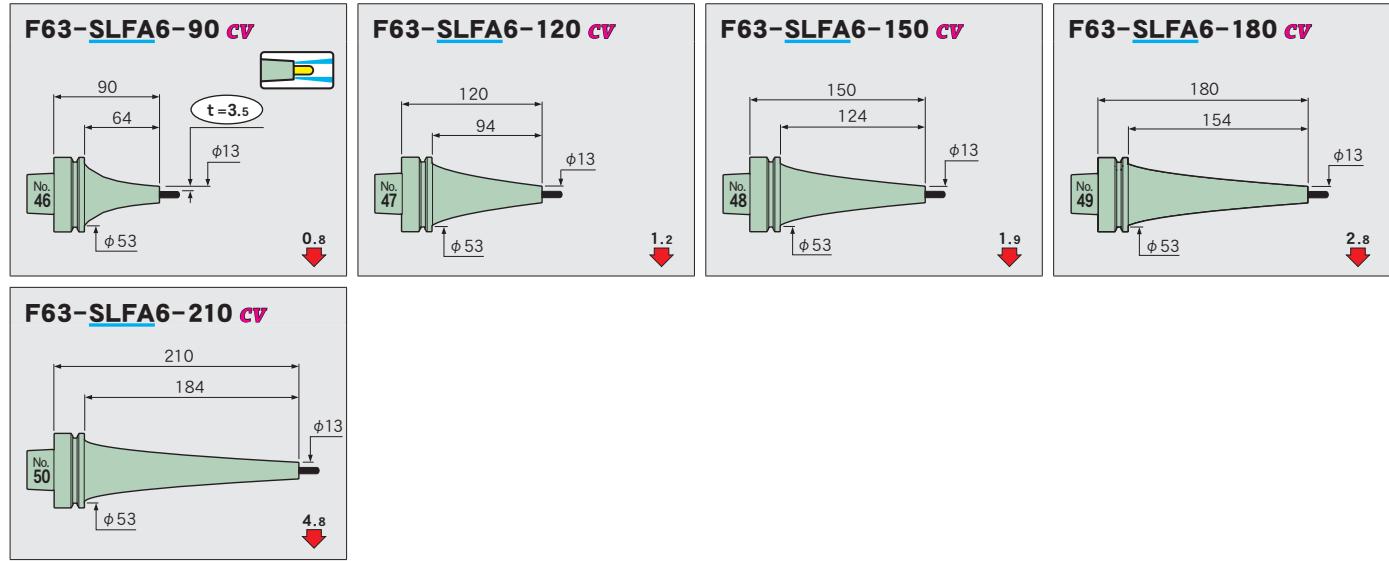
F63-SLSA4-300 CV



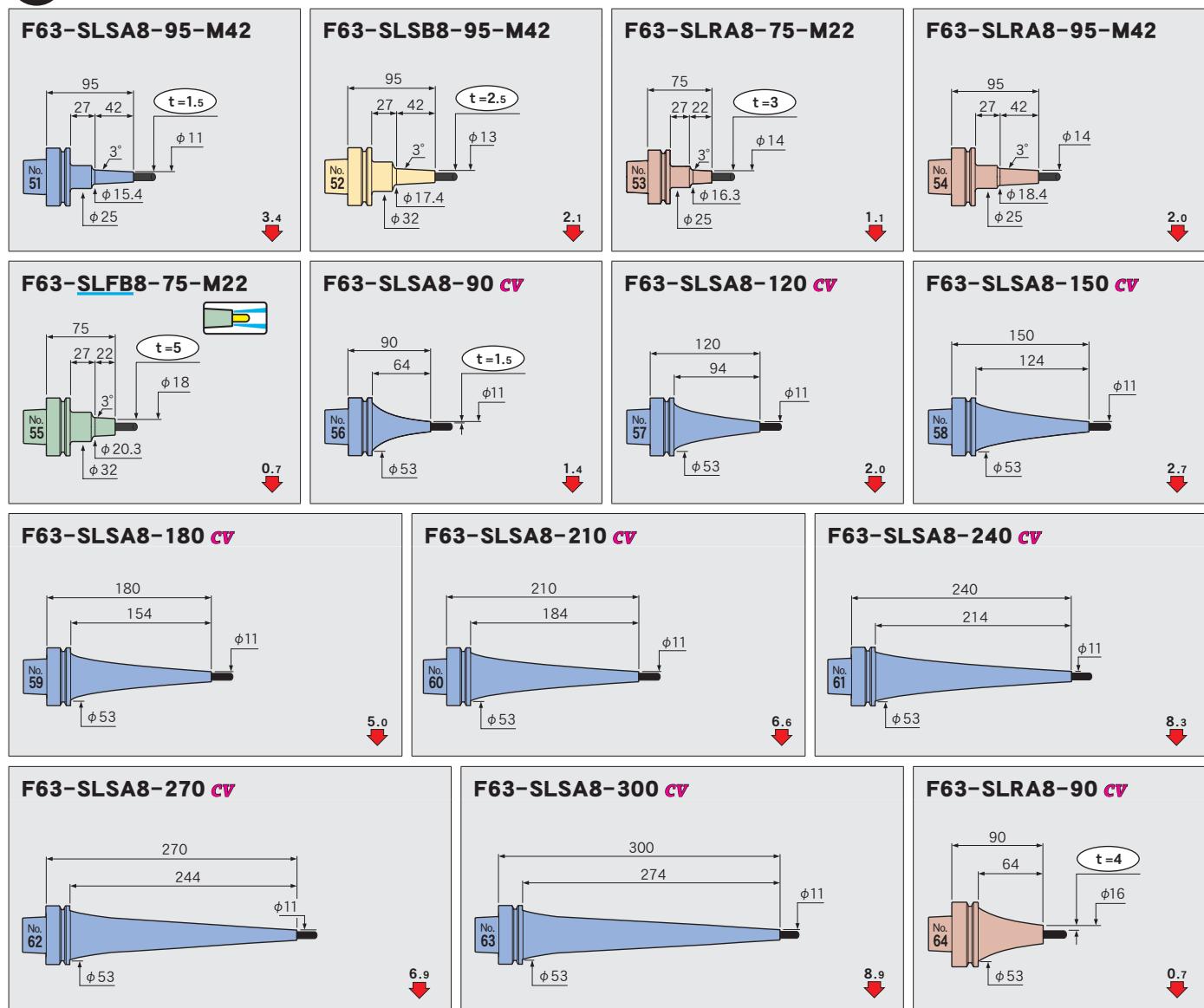
F63-SLRA4-120 CV

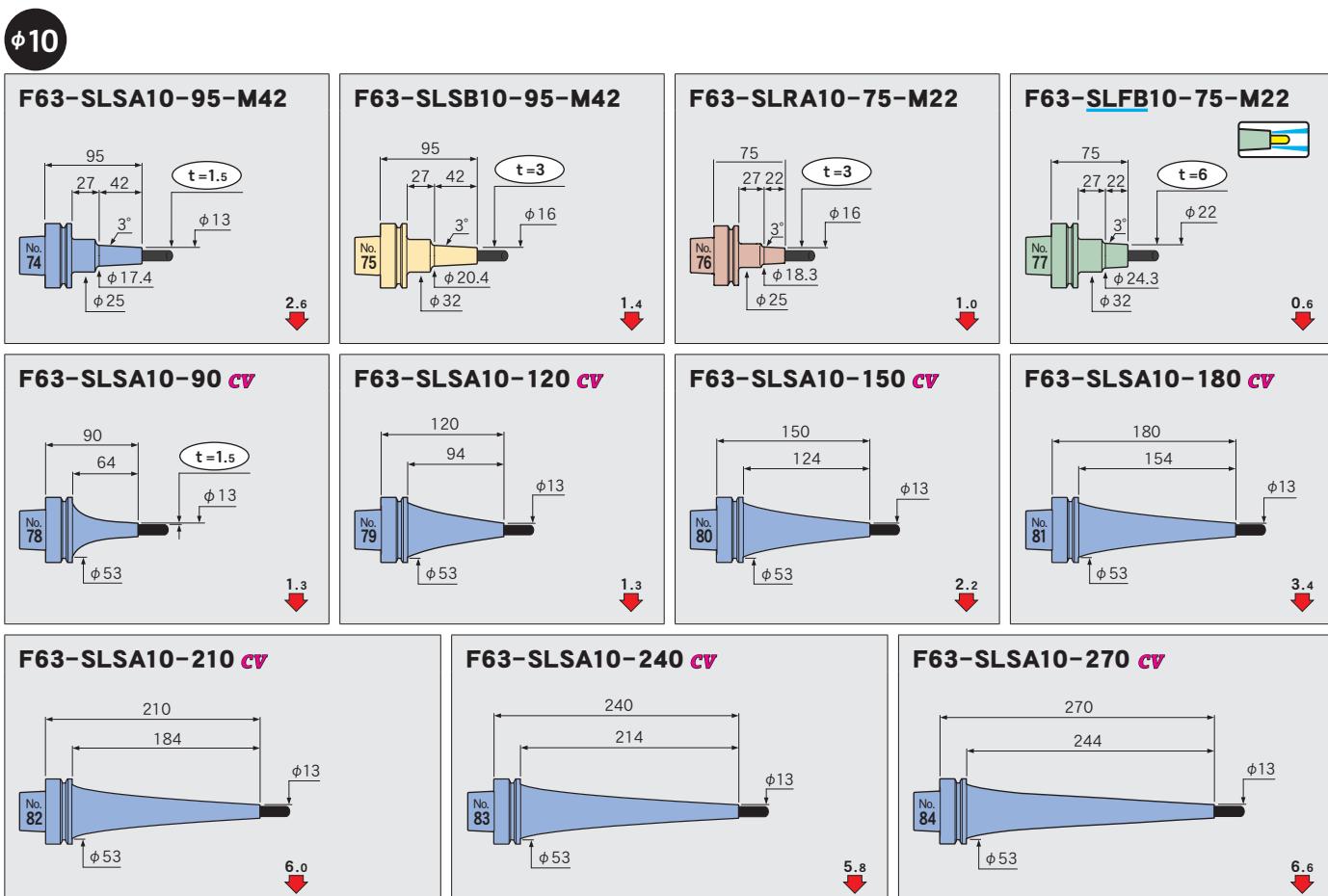
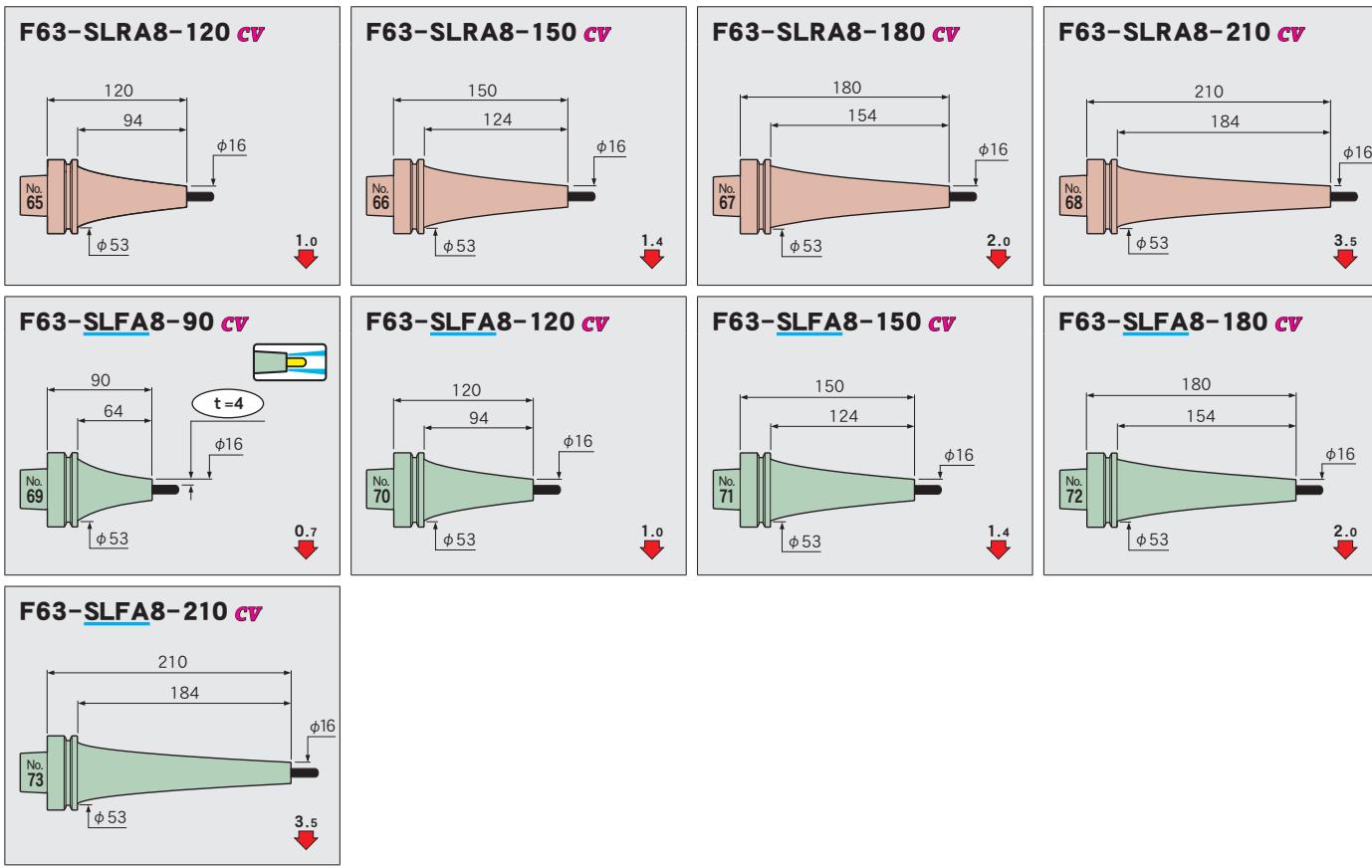


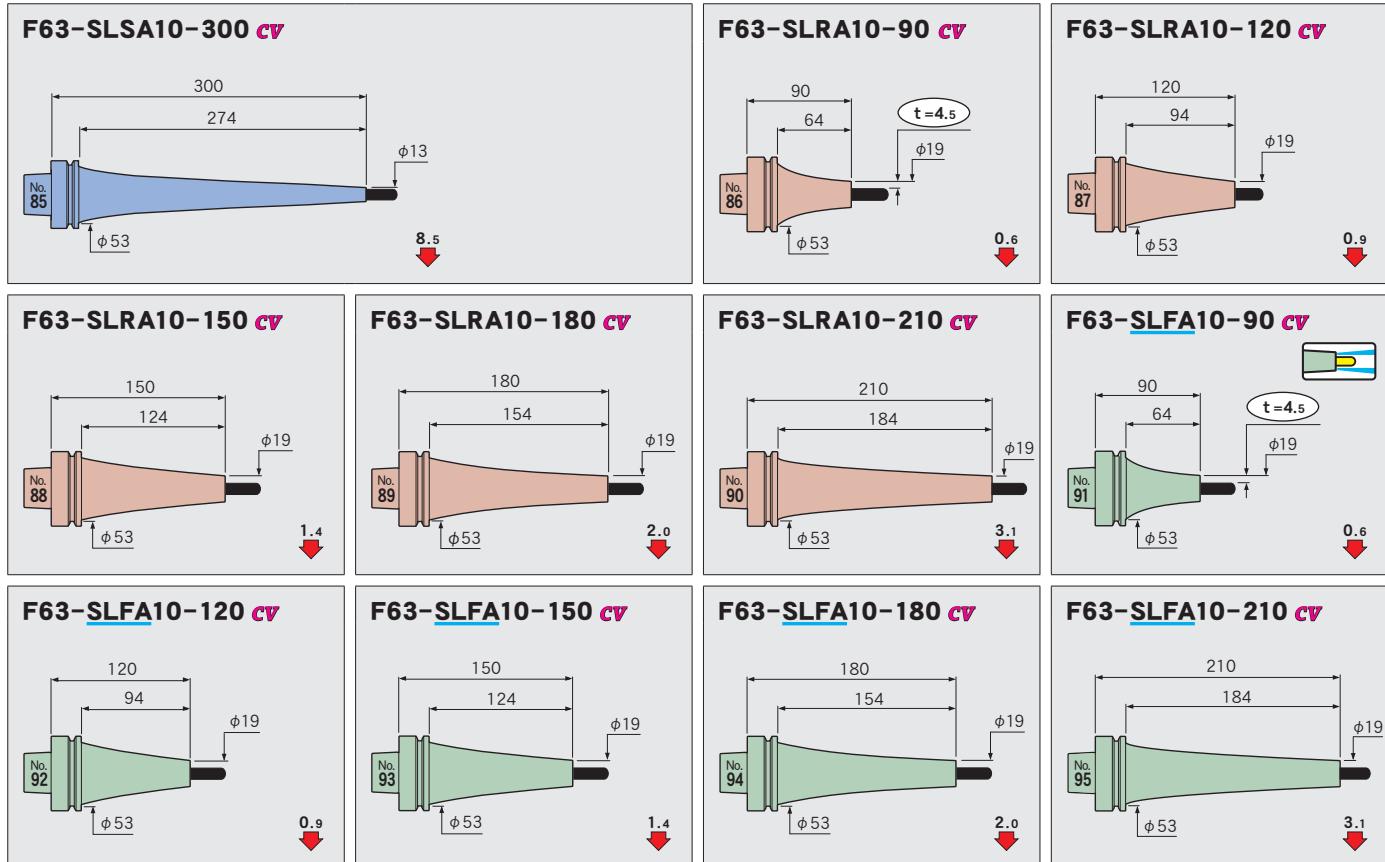




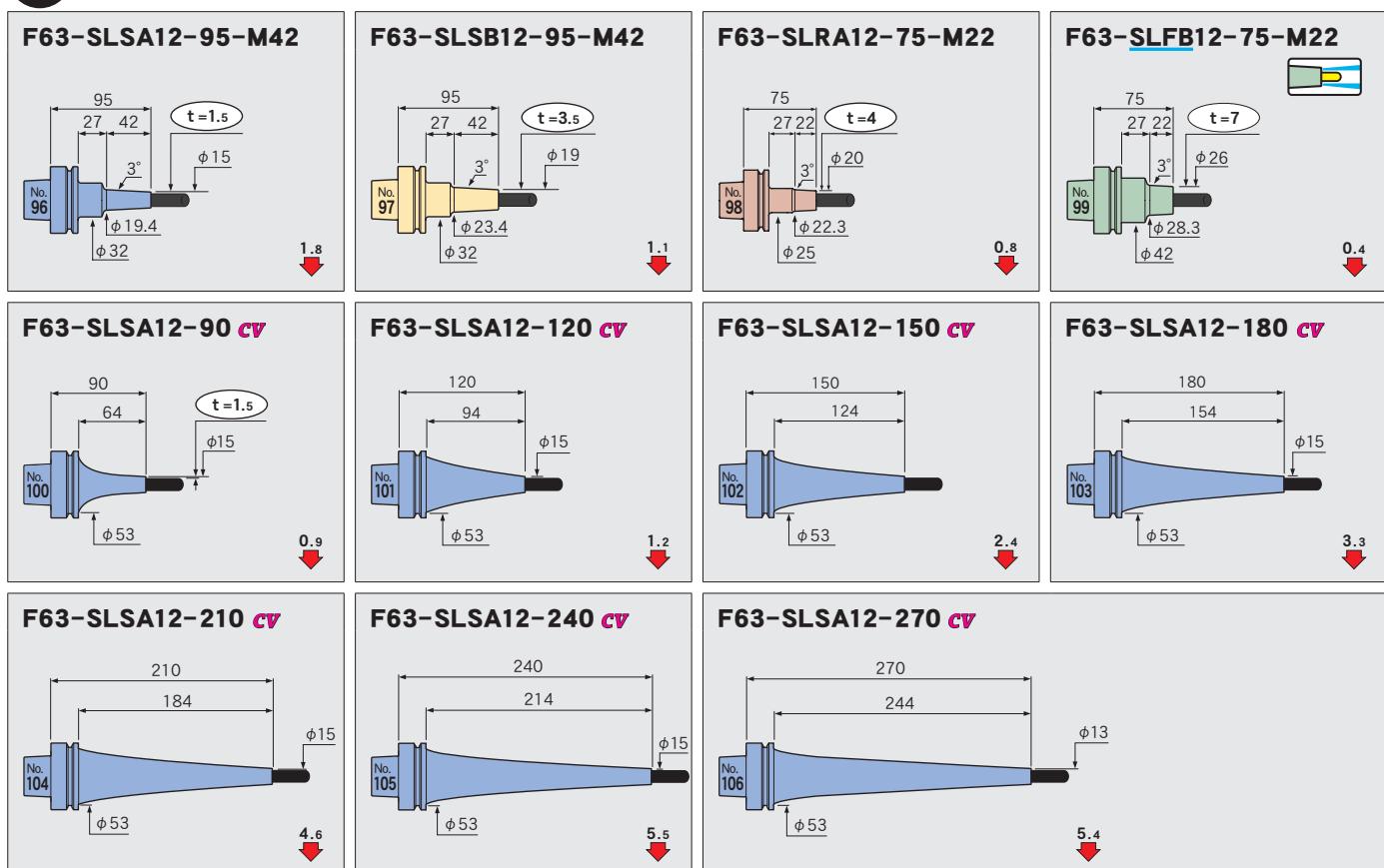
Φ8

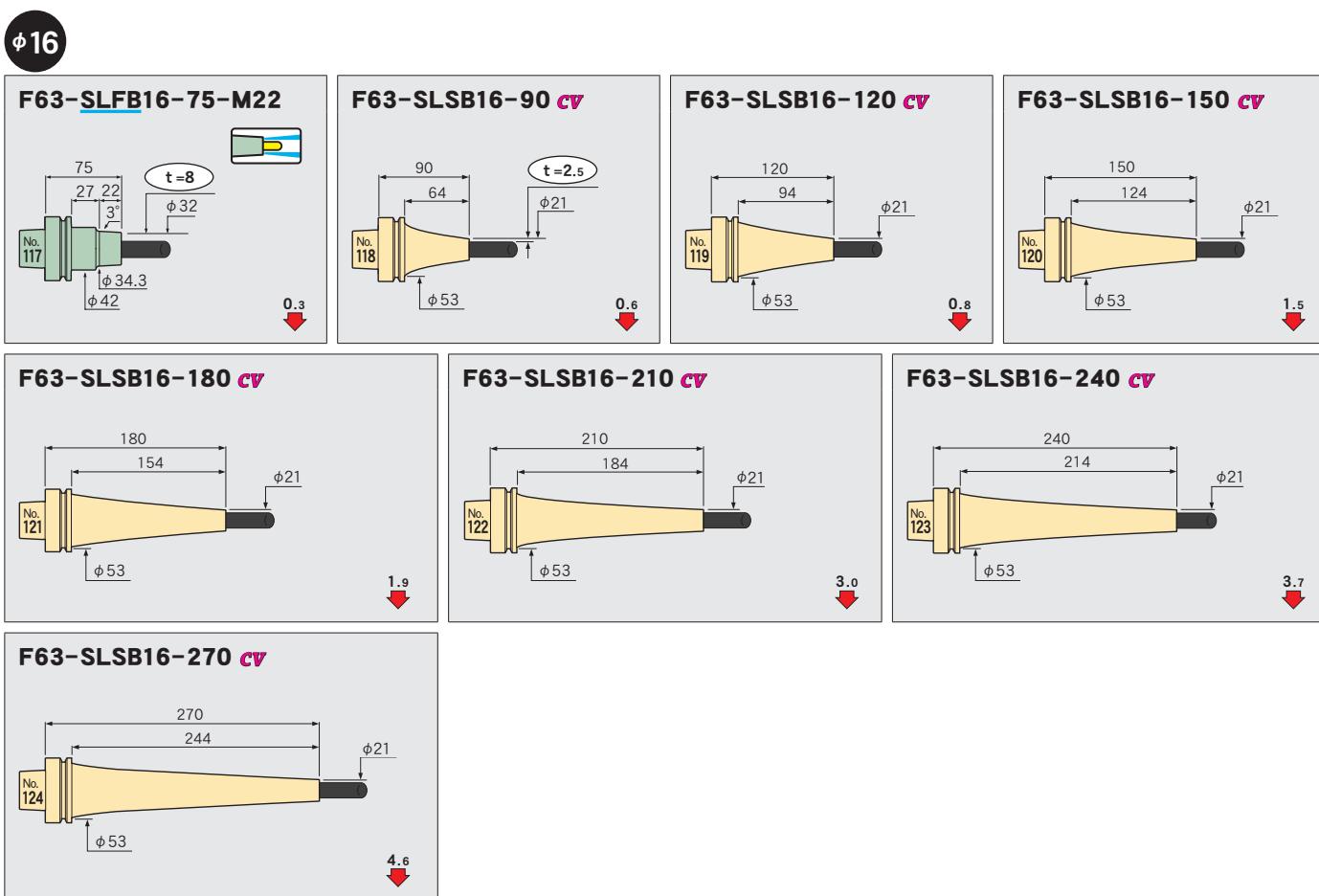
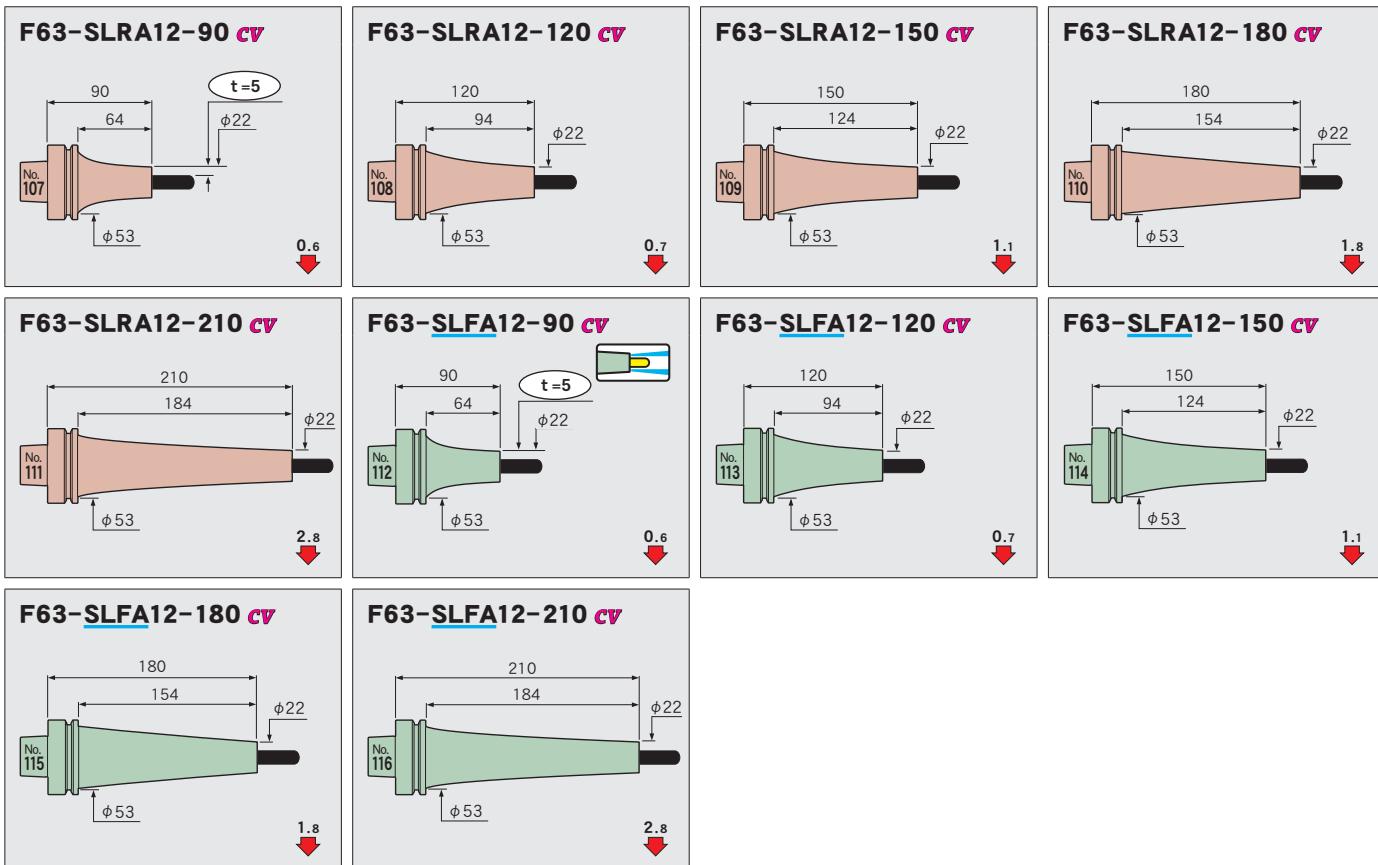




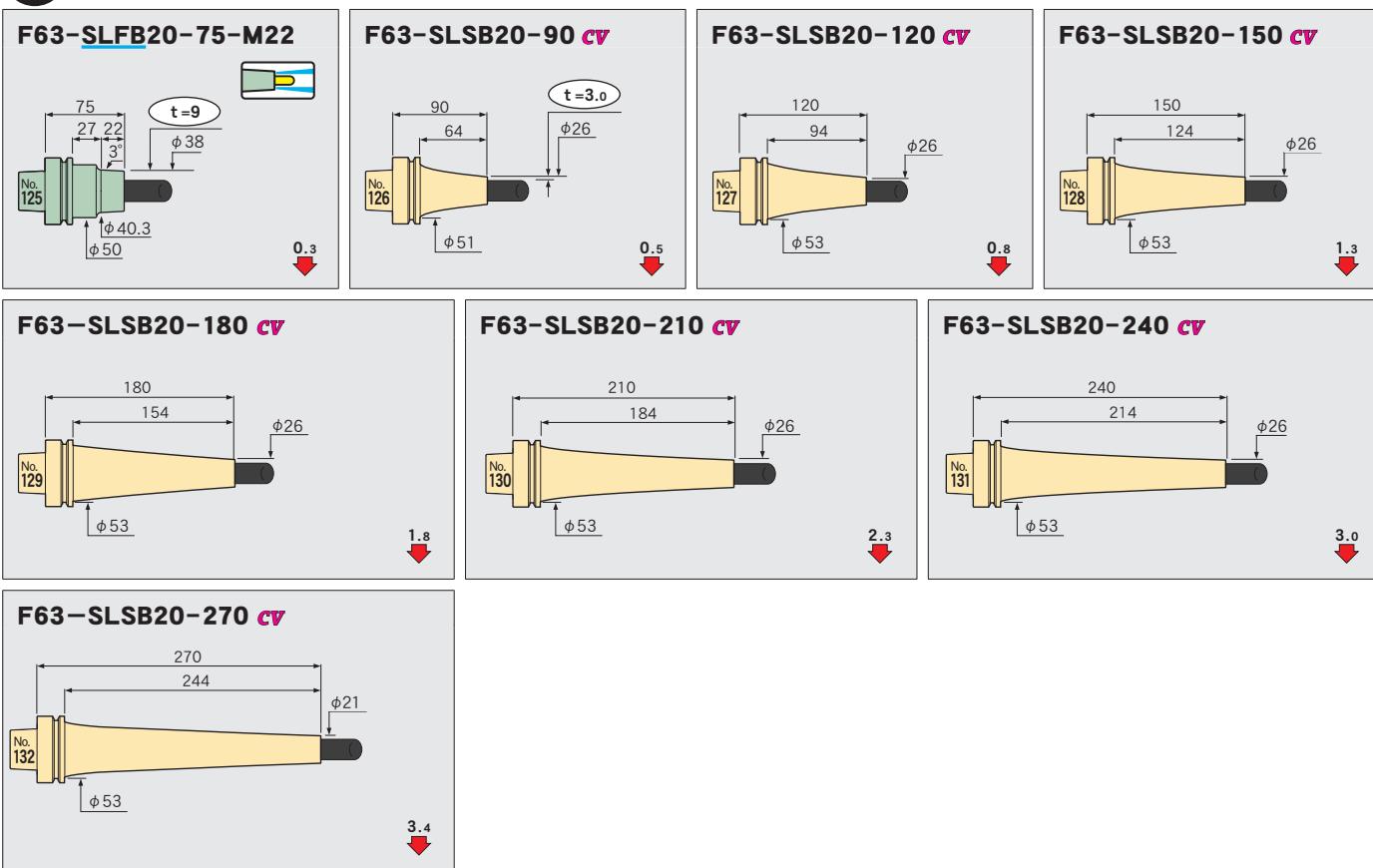


Φ12

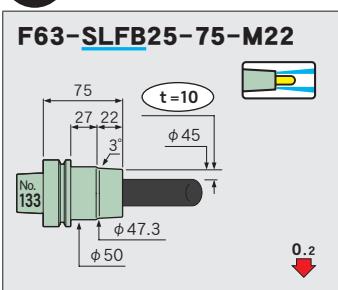




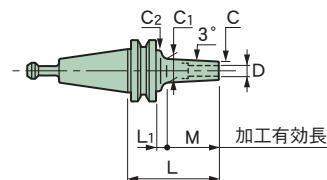
φ20



φ25

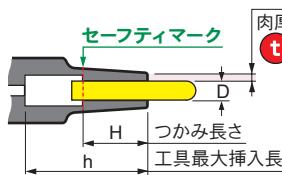


15T

モノ^{3°}

■注意事項

- 工具のセッティング…工具はセーフティマークの奥まで挿入してセットしてください。



プラザー工業 TC-20A
TC-20B

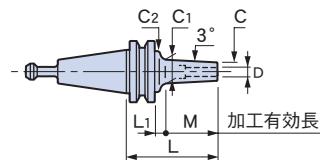
コード	ϕD	ϕC	t	L	M	L1	ϕC_1	ϕC_2	H	h	Kg	N	S	縮図
15TR3-SLSA 3-40	3	6	1.5	40	22	5.5	8.3	18	9	46	0.1	0.3	4.7	○
														9.3
15TR3-SLSA3.175-40	3.175	6.175	1.5	40	22	5.5	8.5	18	9	46	0.1	0.3	4.4	○
														8.8
15TR3-SLSA 4-40	4	7	1.5	40	22	5.5	9.3	18	12	46	0.1	0.3	3.6	○
														7.3
15TR3-SLSA 5-40	5	8	1.5	40	22	5.5	10.3	18	15	46	0.1	0.3	2.9	○
														5.9
15TR3-SLSA 6-60	6	9	1.5	60	42	5.5	13.4	18	18	66	0.1	0.4	4.9	○
														0.2
15TR3-SLRA 6-35				12	3	35	19.6	2.9	14.1	—			1.2	○
15TR3-SLRA 8-35	8	14	3	35	19.6	2.9	16.1	—	20	51	0.1	0.3	0.9	×
15TR3-SLRA10-35	10	16	3	35	19.6	2.9	18.1	—	20	51	0.1	0.4	0.8	×

S=1:3

φ3	φ3.175	φ4	φ5	φ6	φ8	φ10
15TR3-SLSA3-40 	15TR3-SLSA3-60 	15TR3-SLSA3.175-40 	15TR3-SLSA3.175-60 	15TR3-SLSA4-40 	15TR3-SLSA4-60 	15TR3-SLSA5-40
15TR3-SLSA5-60 	15TR3-SLSA6-60 	15TR3-SLRA6-35 	15TR3-SLRA8-35 	15TR3-SLRA10-35 		

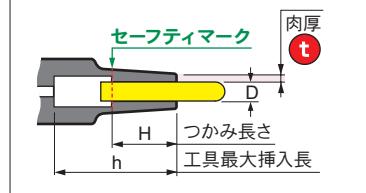
S20T

モノ3°



■注意事項

- 工具のセッティング…工具はセーフティマークの奥まで挿入しセットしてください。

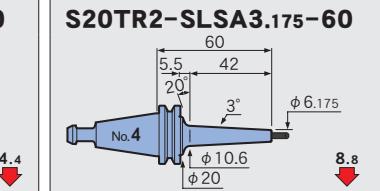
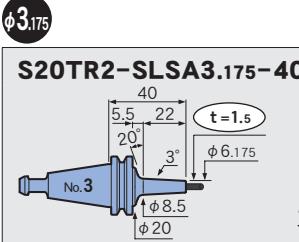
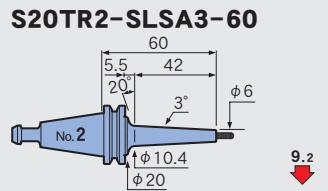
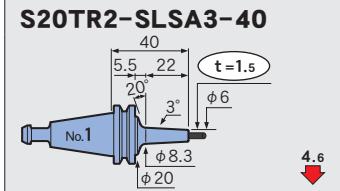


スギノマシン
V9/NSV9/H5/H7/H9

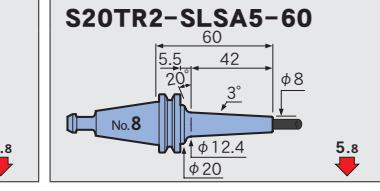
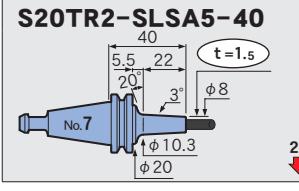
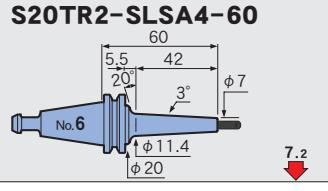
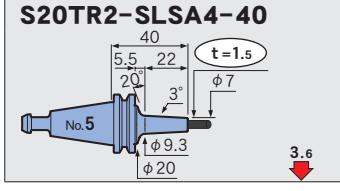
コード	ϕD	ϕC	t	L	M	L ₁	ϕC_1	ϕC_2	H	h	Kg	N	S	縮図
S20TR2-SLSA 3-40 -60	3	6	1.5	40	22	5.5	8.3	20	9	46	0.1	0.4	4.6 9.2	○
														1 2
S20TR2-SLSA3.175-40 -60	3.175	6.175	1.5	40	22	5.5	8.5	20	9	46	0.1	0.4	4.4 8.8	○
														3 4
S20TR2-SLSA 4-40 -60	4	7	1.5	40	22	5.5	9.3	20	12	46	0.1	0.4	3.6 7.2	○
														5 6
S20TR2-SLSA 5-40 -60	5	8	1.5	40	22	5.5	10.3	20	15	46	0.1	0.4	2.8 5.8	○
														7 8
S20TR2-SLSA 6-60 -SLRA 6-35	6	9	1.5	60	42	5.5	13.4	20	18	66	0.1	0.5	4.7 1.1	○
														9 10
S20TR2-SLRA 8-35	8	14	3	35	19.6	2.9	16.1	—	20	51	0.1	0.4	0.9	×
S20TR2-SLRA10-35	10	16	3	35	19.6	2.9	18.1	—	20	51	0.1	0.5	0.8	×
S20TR2-SLRA12-45	12	20	4	45	32.5	—	23.4	—	30	51	0.2	0.6	0.8	×

S=1:4

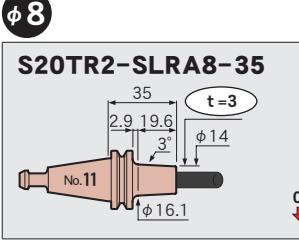
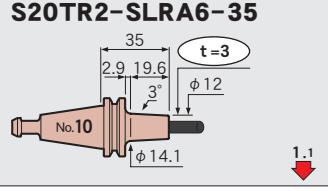
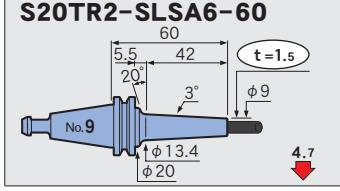
φ3



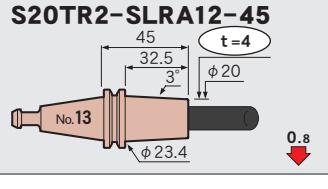
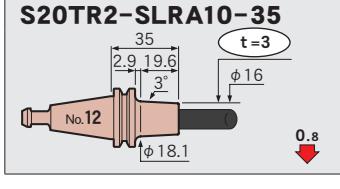
φ4



φ6



φ10



φ8

RS20**モノ^{3°}**

碌々産業

MEGA



コード

φD

φC

t

L

M

L₁φC₁

H

h

kg

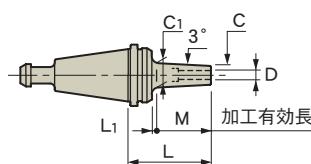
N

S

コード	φD	φC	t	L	M	L ₁	φC ₁	H	h	kg	N	S
RS20-SLSA 3-35	3	6	1.5	35	22.1	2.9	8.3	9	46	0.1	0.2	5.2
-SLSA 3.175-35	3.175	6.175	1.5	35	22.1	2.9	8.5	9	46	0.1	0.2	4.9
-SLSA 4-35	4	7	1.5	35	22.1	2.9	9.3	12	46	0.1	0.2	4
-SLSA 5-35	5	8	1.5	35	22.1	2.9	10.3	15	46	0.1	0.2	3.2
-SLRA 6-30	6	12	3	30	17.1	2.9	13.8	18	46	0.1	0.2	1.1
-SLRA 8-30	8	14	3	30	17.2	2.8	15.8	20	51	0.1	0.3	0.9
-SLRA10-30	10	16	3	30	17.6	2.4	17.9	20	51	0.1	0.4	0.7

■注意事項

- 工具のセッティング…工具はセーフティマークの奥まで挿入しセットしてください。



肉厚 (t)

つかみ長さ (h)

工具最大挿入長 (D)

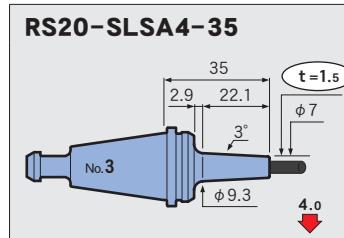
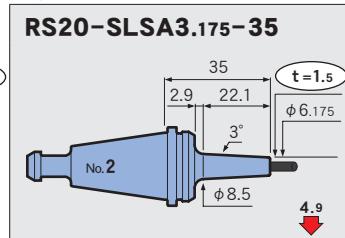
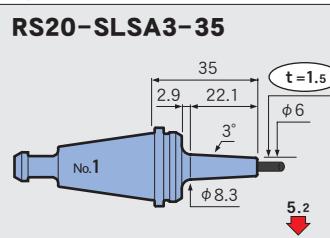


ヒートロボ電磁1200S (HRD-01S) 対応表

[○] 対応可 [×] 対応不可

縮図

1
2
3
4
5
6
7

S=1:2.5**φ3****φ3.175****φ4****φ5****φ6****φ8****φ10**