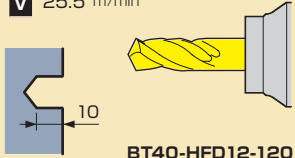
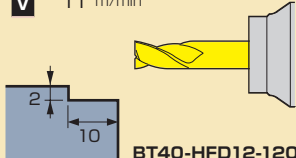


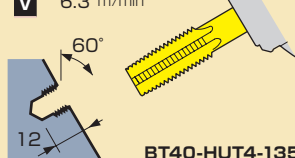
Cutting data

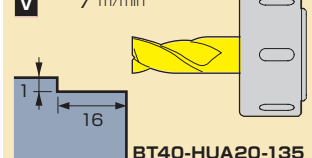
Angle head half (90° Type)

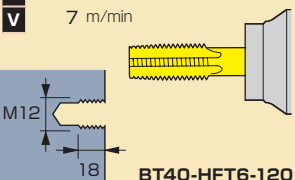
Angle head universal half (Free setting of cutting directions)

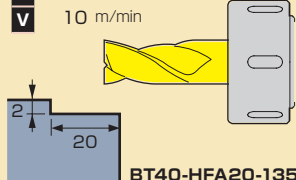
S55C
φ12 Drill
N 670 min⁻¹
F 80 mm/min
V 25.5 m/min

BT40-HFD12-120

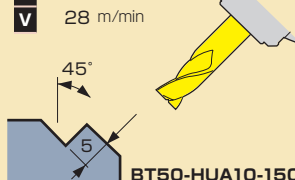
S55C
φ10 Endmill
N 350 min⁻¹
F 50 mm/min
V 11 m/min

BT40-HFD12-120

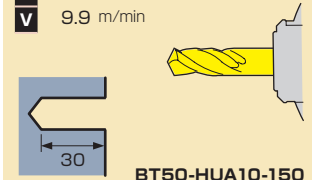
S50C
M8 Tap
N 250 min⁻¹
F 312 mm/min
V 6.3 m/min

BT40-HUT4-135

S50C
φ16 Endmill
N 140 min⁻¹
F 40 mm/min
V 7 m/min

BT40-HUA20-135

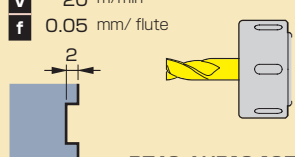
S55C
M12 Tap
N 184 min⁻¹
F 322 mm/min
V 7 m/min

BT40-HFT6-120

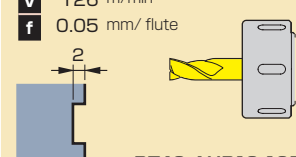
S50C
φ20 Endmill
N 158 min⁻¹
F 32 mm/min
V 10 m/min

BT40-HFA20-135

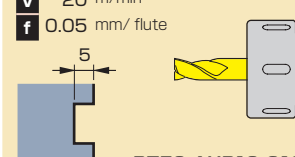
S50C
φ10 Endmill
N 900 min⁻¹
F 100 mm/min
V 28 m/min

BT50-HUA10-150

SUS304
φ10 Drill
N 314 min⁻¹
F 16 mm/min
V 9.9 m/min

BT50-HUA10-150

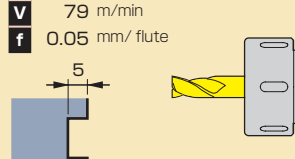
Angle head modular type

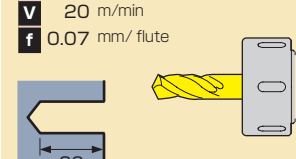
SUS304
φ10 Endmill 2 flutes
N 640 min⁻¹
F 60 mm/min
V 20 m/min
f 0.05 mm/ flute

BT40-AHB10-195

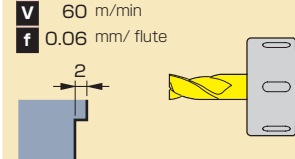
A2017
φ10 Carbide endmill 2 flutes
N 4000 min⁻¹
F 400 mm/min
V 126 m/min
f 0.05 mm/ flute

BT40-AHB10-195

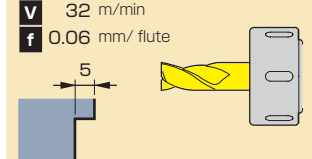
S50C
φ10 Endmill 2 flutes
N 640 min⁻¹
F 60 mm/min
V 20 m/min
f 0.05 mm/ flute

BT50-AHB10-210

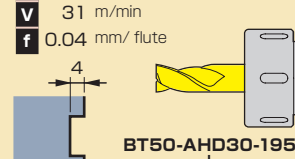
Angle head solid type

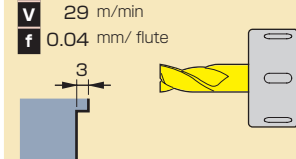
A2017
φ10 Endmill 2 flutes
N 2500 min⁻¹
F 250 mm/min
V 79 m/min
f 0.05 mm/ flute

BT50-AHB10-210

S55C
φ12 Drill 2 flutes
N 527 min⁻¹
F 39 mm/min
V 20 m/min
f 0.07 mm/ flute

BT40-AHA20-160


SUS304
φ12 Endmill 2 flutes
N 527 min⁻¹
F 20 mm/min
V 60 m/min
f 0.06 mm/ flute

BT40-AHA20-160

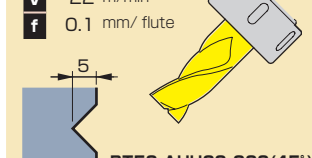
S50C
φ16 Endmill 2 flutes
N 630 min⁻¹
F 80 mm/min
V 32 m/min
f 0.06 mm/ flute

BT50-AHA25-195

FC30
φ12 Endmill 2 flutes
N 816 min⁻¹
F 60 mm/min
V 31 m/min
f 0.04 mm/ flute

BT50-AHD30-195
BT30-CTA20-45

SUS304
φ16 Endmill 2 flutes
N 570 min⁻¹
F 40 mm/min
V 29 m/min
f 0.04 mm/ flute

BT50-AHA25-195

Angle head universal type

SUS304
φ20 Drill
N 318 min⁻¹
F 32 mm/min
V 30 m/min
f 0.1 mm/ flute

BT50-AHU20-200(90°)

S50C
φ20 Carbide endmill 2 flutes
N 350 min⁻¹
F 70 mm/min
V 22 m/min
f 0.1 mm/ flute

BT50-AHU20-200(45°)