

SVPB

Facing • Copying

Right hand tool holder shown.

Order Number	Stock		Insert Number	Dimensions (mm)		Mass (kg)	Shim	Shim Pin	Clamp Screw	Wrench
	R	L		L1	F1					
H63TH-SVPBR/L-DX16	●	●	VBMT VBGT NP-VBGW	1604	65 45	1.1	SPSVN32	BCP141	TS35D	TKY15F

Finish	Light
R/L-F (16)	SV (16)
Medium MV (16)	Medium Standard (16)
CBN (16)	

★ Clamp Torque (N • m) : TS35D=3.5

SVVB

Facing • Copying

Order Number	Stock		Insert Number	Dimensions (mm)		Mass (kg)	Shim	Shim Pin	Clamp Screw	Plug	Wrench
	R	L		L1	B2°						
H63TH-SVVBH-H16	●	●	VBMT VBGT NP-VBGW	1604	100 66°30'	1.3	SPSVN32	BCP141	TS35D	HGM-PT1/8	TKY15F
-L16	●	●	NP-VBGW	140	72°30'	2.2	SPSVN32	BCP141	TS35D	HGM-PT1/8	TKY15F

Finish	Light
R/L-F (16)	SV (16)
Medium MV (16)	Medium Standard (16)
CBN (16)	

★ Clamp Torque (N • m) : TS35D=3.5

RECOMMENDED CUTTING CONDITIONS

	Work Material	Hardness	Cutting Mode	Breaker	Grade	Cutting Speed (m/min)
P	Mild Steel	≤180HB	Finish Cutting	F	AP25N	250 (150—300)
			Medium Cutting	MV	UE6020	200 (150—250)
	Carbon Steel Alloy Steel	180HB—350HB	Finish Cutting	F	AP25N	210 (150—260)
			Medium Cutting	MV	UE6020	170 (120—210)
M	Stainless Steel	≤200HB	Medium Cutting	MV	US735	100 (70—120)
K	Cast Iron	Tensile Strength ≤350MPa	Medium Cutting	MV	UE6020	170 (140—200)

SVPB type inserts > A150

SVVB type inserts > A151

CBN inserts > B041

SPARE PARTS > M001

TECHNICAL DATA > N001