

Effective boring depth A

MW BORING HEAD PAT. (for roughing)

Achieves high efficiency small diameter rough boring with 2 inserts.



Cartridge

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Threads for plug screws are prepared in the coolant holes to change the coolant directions.

[Carbide shank type]



Carbide shank for enhanced deep hole boring performance (for through-hole)

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Diameter øD	Model	Cartridge Model	L	А	Clamp Bolt Set	Belleville Spring Set	Weight (kg)
16 - 19	ST20-MW1619-45	MW1619E	136	45	MW16SS	MW16BS	0.24
	-60		151	60			0.26
18 - 21	-MW1821-50	MW1821E	141	50			0.26
	-65		156	65			0.28

Body

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Cartridge models are a 2-piece set.

1. Clamp Bolts and Belleville Springs are included with the body. However, cartridges are not included and must be ordered separately.

- 2. Cartridge includes insert clamping screws and wrench.
- 3. The weight is that of the body and cartridge combined.
- 4. Inserts must be ordered separately.

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Carbide Cartridge Effective boring depth A ð Body

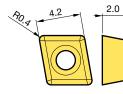
is made of carbide.

)iameter øD	Model	Cartridge Model	øDs	L	А	Clamp Bolt Set	Belleville Spring Set	Weight (kg)
16 - 19	ST14W-MW16-110	MW1619E	14	151	110	MW16SS	MW16BS	0.36
18 - 21	ST16W-MW18-115	MW1821E	16	172	115	10100 1055		0.54

Cartridge models are a 2-piece set.

- Clamp Bolts and Belleville Springs are included with the body. However, cartridges are not included and must be ordered separately
- 2. Cartridge includes insert clamping screws and wrench.
- 3. The weight is that of the body and cartridge combined.
- 4. Inserts must be ordered separately.
- 5. The carbide shank and boring head are integrated and cannot be sold separately.
- 6. Exclusive for use with through holes. Do not use it with blind holes.

Insert (optional)



F	Workpiece material	Insert Model	Materials		
	Steel/Stainless steel	MW0404F Z30P	P30 equivalent carbide substrate TiAIN + AICrN coating		
	Cast iron/ Ductile	MW0404S Z30K	K20 equivalent carbide substrate TiAIN + AICrN coating		
	Non-ferrous metal/ Aluminum	MW0404E D15N	K15 equivalent carbide substrate DLC coating		
1. Inserts sold in packets of 10 pcs.					

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	S1.6S-T6	M1.6 x 4.2	FA-T6
1	The set contains ten		

Insert Clamping Screw Set (optional)

Set Model



Example: MW0404F Z30P... 10 pcs