

BORING BIT & CARTRIDGE for eMAC BORING SYSTEM



eMAC Boring Head & eMAC-W Boring Head



Q26-EMAC6110-61



Q42-EMAC6200W-85

* Select the ideal bit, cartridge, and insert tip based on the boring head and the equipment conditions

Boring Bit & Cartridge *Each Boring bit and Cartridge are supplied without insert tip.

Boring Range Φ	Boring bit	Solid carbide bit	Cartridge	Insert tip		Clamp bolt		Torx Wrench	
							Thread size		
6 - 8	EJ16- 6-21	EJX16- 6- 45	-	EM02	-	TS21	M2	T-6	
8 - 10	EJ16- 8-28	EJX16- 8- 60		TS211					
10 - 12	EJ16-10-35	EJX16-10- 75		-	-	EM09	CS250T	M2.5	T-8
11 - 13	EJ16-11-40	-							
12 - 14	EJ16-12-42	EJX16-12- 90							
14 - 16	EJ16-14-50	EJX16-14-105							
16 - 18	EJ16-16-50	EJX16-16-120							
18 - 22	EJ16-18-63	-							
22 - 30	EJ16-22-68	-							
28 - 44	-	-							
36 - 56	-	-	ECC-36-11.5	-	EM11	CS300890T	M3	T-8	
54 - 200	-	-	ECC-54-19	-	EM11	CS300890T	M3	T-8	

★The EJ16-10-35, EJ16-12-42, EJ16-14-50, EJ16-18-63 bits, and the EJX16 carbide bit series are not included in sets. These products should be purchased separately.

Inserts

Material	Steel	●	
	Stainless Steel	●	
Cast Iron	●	●	
Aluminium			●
Titanium Alloy, Heat Resistant Alloy			●

Insert with large nose radius have a stronger cutting edge, and are therefore ideal for large diameter boring of short holes. Small nose radius insert is ideal for smaller diameter boring or finishing.

Boring head type	Dimension	Code No.	Grade	Cermet (w/o coating)	Carbide K
			Material NOSE R	NX	HTI
EJ16-6-21 EJX16-6-45 -8-28 EJX16-8-60		EM02-○2 EM02-○4	0.2	●	●
			0.4	●	●
EJ16-10-35 EJX16-10-75 -11-40 -12-42 -14-50 -16-50 -18-63 -22-68 ECC-28-10 -36-11.5 -12-90 -14-105 -16-120		EM09-○2 EM09-○4	0.2	●	●
			0.4	●	●
ECC-54-19		EM11-○2 EM11-○4	0.2	●	●
			0.4	●	●

★Minimum order quantity : 10pcs

★When you use the other brand insert, use same brand Clamp bolt.