

JETBROACH CUTTERS & HI-BROACH CUTTERS

BROACH CUTTERS






are far better than twist drills:

- No dead point
- Peripheral cutting
- Blade cutting resistance reduced by 50%
- Available diameter size: 12 ~ 100 mm



Test Drilling is very often the only way to determine the machinability of difficult materials. Use a small size cutter wherever possible in order to minimize trial costs.



		HI-BROACH (One-touch Type)	HI-BROACH (One-touch Type)	JETBROACH (One-touch Type)	JETBROACH (One-touch Type / 75L)	JETBROACH (Side lock Type / 75L)
		 65 (12~19.5 dia.) 58 (20~52 dia.)	 86 (50L)	 73 (35L) 90 (50L)	 117 (75L)	 156 (75L)
Hole-cutting Capacity	Hole Diameter mm	25L : 12~52 dia.	—	35L : 17.5~40 dia.	—	—
		—	50L : 12~52 dia.	50L : 17.5~65 dia.	—	—
	Plate Thickness mm	—	—	—	75L : 17.5~55 dia.	75L : 50~100 dia.
		25L : 25	—	35L : 35	—	—
Feed Speed mm/rev	0.02~0.1	0.02~0.1	0.02~0.1	0.02~0.1	0.02~0.1	
Circumferential Speed m/min	15~35 (mild steel)	15~35 (mild steel)	35~50 (mild steel)	35~50 (mild steel)	35~50 (mild steel)	

BROACH HOLDERS

Industrial cutters for faster and better finished holes.

- The Spring-loaded pilot pin picks up the hole location quickly, and ejects the slug automatically at the end of cut
- Available with No. 2 ~ 4 Morse taper shanks
- Oil cup complete Ass'y (PN TB00350) is available as an optional attachment which provides continuous and adjustable cutting oil flow to the cutting area



Model	BHM-02035 M.T. No.2 (PN TB00390)				
Cutter	HBO-25L		JBO-35L		
Pilot Pin	0625 (PN TK00596)	08025 (PN TJ12696)	08035 (PN TJ15859)		
Cutter diameter mm	12~17 dia.	17.5~35 dia.	17.5~35 dia.		
Accessory	Pilot Pin 08035 (PN TJ15859)				

Model	BHM-03050 M.T. No.3 (PN TB00392)						
Cutter	HBO-25L		HBO-50L		JBO-35L	JBO-50L	JBO-75L
Pilot Pin	0625 (PN TK00596)	08025 (PN TJ12696)	0650 (PN TK00694)	0850 (PN TK00802)	08035 (PN TJ15859)	0850 (PN TK00802)	(PN 08075 TJ17436)
Cutter diameter mm	12~17 dia.	17.5~52 dia.	12~18 dia.	19~52 dia.	17.5~35 dia.	17.5~65 dia.	17.5~55 dia.
Accessory	Pilot Pin 08035 (PN TJ15859)						

Model	BHM-13075 M.T. No.3 (PN TB00352)	BHM-14075 M.T. No.4 (PN TB00354)
Cutter	JBS-75L	JBS-75L
Pilot Pin	12075 (PN TA9A207)	12075 (PN TA9A207)
Cutter diameter mm	50~100 dia.	50~100 dia.
Accessory	Pilot Pin 12075 (PN TA9A207)	Pilot Pin 12075 (PN TA9A207)