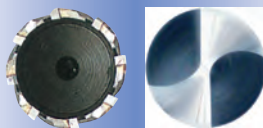


JETBROACH CUTTERS & HI-BROACH CUTTERS

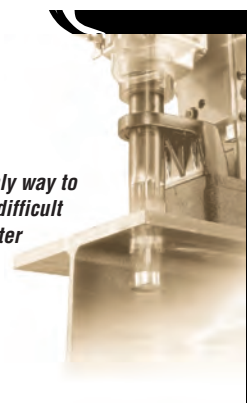
BROACH CUTTERS






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 : 17.5~50 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 A'ssy 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 TB00390			
Cutter	HBO-25L		JBO-35L	
Pilot Pin	0625 TK00596	08025 TJ12696	08035 TJ15859	
Cutter diameter mm	Dia. 12~17		Dia. 17.5~35	
Accessory	Pilot Pin 08035 TJ15859			

Model	BHM-03050 M.T. No.3 TB00392						
Cutter	HBO-25L		HBO-50L		JBO-35L	JBO-50L	JBO-75L
Pilot Pin	0625 TK00596	08025 TJ12696	0650 TK00694	0850 TK00802	08035 TJ15859	0850 TK00802	08075 TJ17436
Cutter diameter mm	Dia. 12~17	Dia. 17.5~52	Dia. 12~18	Dia. 19~52	Dia. 17.5~35	Dia. 17.5~65	Dia. 17.5~60
Accessory	Pilot Pin 08035 TJ15859						

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

	Part No.							Part No.					
	HI-BROACH		JETBROACH					HI-BROACH		JETBROACH			
Dia. mm	25L	50L	35L	50L	75L	75L	Dia. mm	25L	50L	35L	50L	75L	75L
	Depth 25mm	Depth 50mm	Depth 35mm	Depth 50mm	Depth 75mm	Depth 75mm		Depth 25mm	Depth 50mm	Depth 35mm	Depth 50mm	Depth 75mm	Depth 75mm
12	TK00698	TK00721	—	—	—	—	54	—	—	—	TK00445	—	TJ16654
13	TK00699	TK00722	—	—	—	—	55	—	—	—	TK00446	—	TJ16655
14	TK00700	TK00723	—	—	—	—	56	—	—	—	TK00447	—	TJ16656
15	TK00701	TK00724	—	—	—	—	57	—	—	—	TK00448	—	TJ16657
16	TK00702	TK00725	—	—	—	—	58	—	—	—	TK00449	—	TJ16658
17	TK00703	TK00726	—	—	—	—	59	—	—	—	TK00450	—	TJ16659
17.5	TK00335	—	TK00301	TK00380	TK01036	—	60	—	—	—	TK00451	—	TJ16660
18	TK00336	TK00727	TK00302	TK00381	TK01003	—	61	—	—	—	TK00607	—	TJ16661
19	TK00337	TK00728	TK00304	TK00382	TK01004	—	62	—	—	—	TK00608	—	TJ16662
19.5	TK00338	—	TK00305	TK00383	—	—	63	—	—	—	TK00609	—	TJ16663
20	TK00339	TK00729	TK00306	TK00384	TK01005	—	64	—	—	—	TK00610	—	TJ16664
20.5	—	—	TK00307	TK00385	—	—	65	—	—	—	TK00611	—	TJ16665
21	TK00340	TK00730	TK00308	TK00386	TK01006	—	66	—	—	—	—	—	TJ16666
21.5	TK00341	—	TK00309	TK00387	—	—	67	—	—	—	—	—	TJ16667
22	TK00342	TK00731	TK00310	TK00388	TK01007	—	68	—	—	—	—	—	TJ16668
22.5	TK00343	—	TK00311	TK00389	—	—	69	—	—	—	—	—	TJ16669
23	TK00344	TK00732	TK00312	TK00390	TK01008	—	70	—	—	—	—	—	TJ16670
23.5	TK00345	—	TK00313	TK00391	—	—	71	—	—	—	—	—	TJ16671
24	TK00346	TK00733	TK00314	TK00392	TK01009	—	72	—	—	—	—	—	TJ16672
24.5	TK00347	—	TK00315	TK00393	—	—	73	—	—	—	—	—	TJ16673
25	TK00348	TK00734	TK00316	TK00394	TK01010	—	74	—	—	—	—	—	TJ16674
26	TK00349	TK00735	TK00317	TK00395	TK01011	—	75	—	—	—	—	—	TJ16675
26.5	—	—	TK00318	TK00396	—	—	76	—	—	—	—	—	TJ16676
27	TK00351	TK00736	TK00319	TK00397	TK01012	—	77	—	—	—	—	—	TJ16677
28	TK00352	TK00737	TK00320	TK00398	TK01013	—	78	—	—	—	—	—	TJ16678
29	TK00353	TK00738	TK00321	TK00399	TK01014	—	79	—	—	—	—	—	TJ16679
30	TK00354	TK00739	TK00322	TK00400	TK01015	—	80	—	—	—	—	—	TJ16680
31	TK00355	TK00740	TK00323	TK00401	TK01016	—	81	—	—	—	—	—	TJ16681
32	TK00356	TK00741	TK00324	TK00402	TK01017	—	82	—	—	—	—	—	TJ16682
33	TK00357	TK00742	TK00325	TK00403	TK01018	—	83	—	—	—	—	—	TJ16683
34	TK00359	TK00743	TK00326	TK00404	TK01019	—	84	—	—	—	—	—	TJ16684
35	TK00361	TK00744	TK00328	TK00405	TK01020	—	85	—	—	—	—	—	TJ16685
36	TK00704	TK00745	TK00602	TK00406	TK01021	—	86	—	—	—	—	—	TJ16686
37	TK00705	TK00746	TK00603	TK00407	TK01022	—	87	—	—	—	—	—	TJ16687
38	TK00706	TK00747	TK00604	TK00408	TK01023	—	88	—	—	—	—	—	TJ16688
39	TK00707	TK00748	TK00605	TK00409	TK01024	—	89	—	—	—	—	—	TJ16689
40	TK00708	TK00749	TK00606	TK00410	TK01025	—	90	—	—	—	—	—	TJ16690
41	TK00709	TK00750	—	TK00411	TK01026	—	91	—	—	—	—	—	TJ16691
42	TK00710	TK00751	—	TK00412	TK01027	—	92	—	—	—	—	—	TJ16692
43	TK00711	TK00752	—	TK00413	TK01028	—	93	—	—	—	—	—	TJ16693
44	TK00712	TK00753	—	TK00414	TK01029	—	94	—	—	—	—	—	TJ16694
45	TK00713	TK00754	—	TK00415	TK01030	—	95	—	—	—	—	—	TJ16695
46	TK00714	TK00755	—	TK00416	TK01031	—	96	—	—	—	—	—	TJ16696
47	TK00715	TK00756	—	TK00417	TK01032	—	97	—	—	—	—	—	TJ16697
48	TK00716	TK00757	—	TK00418	TK01033	—	98	—	—	—	—	—	TJ16698
49	TK00717	TK00758	—	TK00419	TK01034	—	99	—	—	—	—	—	TJ16699
50	TK00718	TK00759	—	TK00420	TK01035	TJ17709	100	—	—	—	—	—	TJ16700
51	TK00719	TK00760	—	TK00442	—	TJ16651							
52	TK00720	TK00761	—	TK00443	—	TJ16652							
53	—	—	—	TK00444	—	TJ16653							

Combination of Pilot Pins & Broach Cutters

Pilot Pin	HI-BROACH Cutters
0625 P/N:TK00596 	HBO Dia.12~17 Depth 25mm
08025 P/N:TJ12696 	HBO Dia.17.5~52 Depth 25mm
0650 P/N:TK00694 	HBO Dia.12~18 Depth 50mm
0850 P/N:TK00802 	HBO Dia.19~52 Depth 50mm



Combination of Pilot Pins & Broach Cutters

Pilot Pin	JETBROACH Cutters
08035 P/N:TJ15859 	JBO Dia.17.5~35 Depth 35mm
0850 P/N:TK00802 	JBO Dia.17.5~65 Depth 50mm
08075 P/N:TJ17436 	JBO Dia.17.5~50 Depth 75mm
12075 P/N:TA9A207 	JBS Dia.50~100 Depth 75mm

