

硬质合金环状刀具・高速钢环状刀具 JETBROACH CUTTERS & HI-BROACH CUTTERS

超越麻花钻头的高性能拉刀/ツイストドリルを超える、高性能ブローチカッター

- ・刀具前端没有死角/デッドポイントが無い
- ・圆状式切削/円状に切削
- ・切削时的抵抗力要比麻花钻头少50%/切削抵抗はツイストドリル比50%減
- ・品种齐全从 $\phi 12 \sim \phi 100$ mm/ $\phi 12 \sim \phi 100$ mm まで品揃え



规格/仕様		90 mm(17.5 × 65 × 50L) 双重板用/重ね板用					
		HI-BROACH® One-touch Type/25L	HI-BROACH® One-touch Type/50L	JETBROACH One-touch Type/25,35,50L	JETBROACH One-touch Type/50L(W)	JETBROACH One-touch Type/75L	JETBROACH Side lock Type/75L
钻孔能力 穴あけ能力 mm	孔径/穴径	25L: Φ12 ~ Φ52	-	25L: Φ12 ~ Φ17 35L: Φ17.5 ~ Φ40	-	-	-
		-	-	50L: Φ12 ~ Φ52	-	-	-
	板厚/板厚	-	50L: Φ12 ~ Φ52	50L: Φ12 ~ Φ65	50L(W): Φ18, Φ22, Φ24 ~ Φ26.5, Φ28, Φ32, and Φ35	-	-
		-	-	-	-	75L: Φ17.5 ~ Φ55	75L: Φ50 ~ Φ100
		25L: 25	-	25L: 25	-	-	-
		-	-	35L: 35	-	-	-
		-	50L: 50	50L: 50	50L(W): 50	-	-
		-	-	-	-	75L: 75	75L: 75
进刀速度/送り速度 mm/rev		0.02 ~ 0.1					
推荐切削速度/推奨切削速度 m/min		15 ~ 35 (软钢/軟鋼)			35 ~ 50 (软钢/軟鋼)		

HI-BROACH® One-touch Type				最大板厚 最大板厚	孔径 穴径	产品编码 商品コード	ARA-100A	WA-3500	WA-5000	AO-5575A	QA-4000	QA-6500	バネ 位置 指定
25 mm	最大板厚 最大板厚	$\phi 12$	TK00698										06025
		$\phi 13$	TK00699										
		$\phi 14$	TK00700										
		$\phi 15$	TK00701										
		$\phi 16$	TK00702										
		$\phi 17$	TK00703										
		$\phi 17.5$	TK01391										
		$\phi 18$	TK01392										
		$\phi 19$	TK01393										
		$\phi 19.5$	TK01394										
		$\phi 20$	TK01395										
		$\phi 21$	TK01396										
		$\phi 21.5$	TK01397										
		$\phi 22$	TK01398										
		$\phi 22.5$	TK01399										
		$\phi 23$	TK01400										
		$\phi 23.5$	TK01401										
		$\phi 24$	TK01402										
		$\phi 24.5$	TK01403										08025
		$\phi 25$	TK01404										
		$\phi 26$	TK01405										
		$\phi 27$	TK01407										
		$\phi 28$	TK01408										
		$\phi 29$	TK01409										
		$\phi 30$	TK01410										
		$\phi 31$	TK01411										
		$\phi 32$	TK01412										
		$\phi 33$	TK01413										
		$\phi 34$	TK01414										
		$\phi 35$	TK01415										
		$\phi 36$	TK01416										
		$\phi 37$	TK01417										
		$\phi 38$	TK01418										
		$\phi 39$	TK01419										
		$\phi 40$	TK01420										
		$\phi 41$	TK01421										
		$\phi 42$	TK01422										
		$\phi 43$	TK01423										
		$\phi 44$	TK01424										
		$\phi 45$	TK01425										
		$\phi 46$	TK01426										
		$\phi 47$	TK01427										
		$\phi 48$	TK01428										
		$\phi 49$	TK01429										
		$\phi 50$	TK01430										
		$\phi 51$	TK01431										
		$\phi 52$	TK01432										

HI-BROACH® One-touch Type				最大板厚 最大板厚	孔径 穴径	产品编码 商品コード	ARA-100A	WA-5000	AO-5575A	バネ 位置 指定
50 mm	最大板厚 最大板厚	$\phi 12$	TK00721							06050
		$\phi 13$	TK00722							
		$\phi 14$	TK00723							
		$\phi 15$	TK00724							
		$\phi 16$	TK00725							
		$\phi 17$	TK00726							
		$\phi 18$	TK00727							
		$\phi 19$	TK00728							
		$\phi 20$	TK00729							
		$\phi 21$	TK00730							
		$\phi 22$	TK00731							
		$\phi 23$	TK00732							
		$\phi 24$	TK00733							
		$\phi 25$	TK00734							
		$\phi 26$	TK00735							
		$\phi 27$	TK00736							
		$\phi 28$	TK00737							
		$\phi 29$	TK00738							
		$\phi 30$	TK00739							08050
		$\phi 31$	TK00740							
		$\phi 32$	TK00741							
		$\phi 33$	TK00742							
		$\phi 34$	TK00743							
		$\phi 35$	TK00744							
		$\phi 36$	TK00745							
		$\phi 37$	TK00746							
		$\phi 38$	TK00747							
		$\phi 39$	TK00748							
		$\phi 40$	TK00749							
		$\phi 41$	TK00750							
		$\phi 42$	TK00751							
		$\phi 43$	TK00752							
		$\phi 44$	TK00753							
		$\phi 45$	TK00754							
		$\phi 46$	TK00755							
		$\phi 47$	TK00756							
		$\phi 48$	TK00757							
		$\phi 49$	TK00758							
		$\phi 50$	TK00759							
		$\phi 51$	TK00760							
		$\phi 52$	TK00761							

JETBROACH One-touch Type				最大板厚 最大板厚	孔径 穴径	产品编码 商品コード	ARA-100A	LO-3550	WA-3500	WA-5000	WOJ-3200	AO-5575A	QA-4000	QA-6500	バネ 位置 指定	
25 mm	φ12	TK01148			●					●	●	●				06025
	φ13	TK01149								●	●	●				
	φ14	TK01150			●					●	●	●				
	φ15	TK01151			●					●	●	●				
	φ16	TK01152			●					●	●	●				
	φ17	TK01153			●					●	●	●				
35 mm	φ17.5	TK01249	●	●	●			●	●	●	●	●	●	●		08035
	φ18	TK01250	●	●	●			●	●	●	●	●	●	●		
	φ18.5	TK01251	●	●	●			●	●	●	●	●	●	●		
	φ19	TK01252	●	●	●			●	●	●	●	●	●	●		
	φ19.5	TK01253	●	●	●			●	●	●	●	●	●	●		
	φ20	TK01254	●	●	●			●	●	●	●	●	●	●		
	φ20.5	TK01255	●	●	●			●	●	●	●	●	●	●		
	φ21	TK01256	●	●	●			●	●	●	●	●	●	●		
	φ21.5	TK01257	●	●	●			●	●	●	●	●	●	●		
	φ22	TK01258	●	●	●			●	●	●	●	●	●	●		
	φ22.5	TK01259	●	●	●			●	●	●	●	●	●	●		
	φ23	TK01260	●	●	●			●	●	●	●	●	●	●		
	φ23.5	TK01261	●	●	●			●	●	●	●	●	●	●		
	φ24	TK01262	●	●	●			●	●	●	●	●	●	●		
	φ24.5	TK01263	●	●	●			●	●	●	●	●	●	●		
	φ25	TK01264	●	●	●			●	●	●	●	●	●	●		
	φ25.5	TK01265	●	●	●			●	●	●	●	●	●	●		
	φ26	TK01266	●	●	●			●	●	●	●	●	●	●		
	φ26.5	TK01267	●	●	●			●	●	●	●	●	●	●		
	φ27	TK01268	●	●	●			●	●	●	●	●	●	●		
φ28	TK01269	●	●	●			●	●	●	●	●	●	●			
φ29	TK01270	●	●	●			●	●	●	●	●	●	●			
φ30	TK01271	●	●	●			●	●	●	●	●	●	●			
φ31	TK01272	●	●	●			●	●	●	●	●	●	●			
φ32	TK01273	●	●	●			●	●	●	●	●	●	●			
φ33	TK01274	●	●	●			●	●	●	●	●	●	●			
φ34	TK01275	●	●	●			●	●	●	●	●	●	●			
φ35	TK01276	●	●	●			●	●	●	●	●	●	●			
φ36	TK01277	●					●		●		●	●	●			
φ37	TK01278	●							●		●	●	●			
φ38	TK01279	●					●		●		●	●	●			
φ39	TK01280	●					●		●		●	●	●			
φ40	TK01281	●					●		●		●	●	●			

JETBROACH One-touch Type			ARA-100A	LO-3550	WA-3500	WA-5000	WOJ-3200	AO-5575A	QA-6500	定位销 バイロレットピン
最大板厚 最大板厚	孔径 穴径	产品编码 商品コード								
50 mm	Φ12	TK01154		●		●	●	●		06050
	Φ13	TK01155		●		●	●	●		
	Φ14	TK01156		●		●	●	●		
	Φ15	TK01157		●		●	●	●		
	Φ16	TK01158		●		●	●	●		
	Φ17	TK01159		●		●	●	●		
	Φ17.5	TK01282	●	●	●	●	●	●		
	Φ18	TK01283	●	●	●	●	●	●		
	Φ19	TK01284	●	●	●	●	●	●		
	Φ19.5	TK01285	●	●	●	●	●	●		
	Φ20	TK01286	●	●	●	●	●	●		
	Φ20.5	TK01287	●	●	●	●	●	●		
	Φ21	TK01288	●	●	●	●	●	●		
	Φ21.5	TK01289	●	●	●	●	●	●		
	Φ22	TK01290	●	●	●	●	●	●		
	Φ22.5	TK01291	●	●	●	●	●	●		
	Φ23	TK01292	●	●	●	●	●	●		
	Φ23.5	TK01293	●	●	●	●	●	●		
	Φ24	TK01294	●	●	●	●	●	●		
	Φ24.5	TK01295	●	●	●	●	●	●		
	Φ25	TK01296	●	●	●	●	●	●		
	Φ25.5	TK01297	●	●	●	●	●	●		
	Φ26	TK01298	●	●	●	●	●	●		
	Φ26.5	TK01299	●	●	●	●	●	●		
	Φ27	TK01300	●	●	●	●	●	●		
	Φ28	TK01301	●	●	●	●	●	●		
	Φ29	TK01302	●	●	●	●	●	●		
	Φ30	TK01303	●	●	●	●	●	●		
	Φ31	TK01304	●	●	●	●	●	●		
	Φ32	TK01305	●	●	●	●	●	●		
	Φ33	TK01306	●	●	●	●		●		
	Φ34	TK01307	●	●	●	●		●		
	Φ35	TK01308	●	●	●	●		●		
	Φ36	TK01309	●	●	●	●		●		
	Φ37	TK01310	●	●	●	●		●		
	Φ38	TK01311	●	●	●	●		●		
	Φ39	TK01312	●	●	●	●		●		
	Φ40	TK01313	●	●	●	●		●		
	Φ41	TK01314	●	●	●	●		●		
	Φ42	TK01315	●	●	●	●		●		
	Φ43	TK01316	●	●	●	●		●		
	Φ44	TK01317	●	●	●	●		●		
	Φ45	TK01318	●	●	●	●		●		
	Φ46	TK01319	●	●	●	●		●		
	Φ47	TK01320	●	●	●	●		●		
	Φ48	TK01321	●	●	●	●		●		
	Φ49	TK01322	●	●	●	●		●		
	Φ50	TK01323	●	●	●	●		●		
	Φ51	TK01324						●	●	
	Φ52	TK01325						●	●	
	Φ53	TK01326						●	●	
	Φ54	TK01327						●	●	
	Φ55	TK01328						●	●	
	Φ56	TK01329						●	●	
	Φ57	TK01330						●	●	
	Φ58	TK01331						●	●	
	Φ59	TK01332						●	●	
	Φ60	TK01333						●	●	
	Φ61	TK01334						●	●	
	Φ62	TK01335						●	●	
	Φ63	TK01336						●	●	
	Φ64	TK01337						●	●	
	Φ65	TK01338						●	●	

JETBROACH One-touch Type 50L(W) 双重板用/重ね板用			ARA-100A	LO-3550	WJL-3200	AO-5575A	バネローリング 定位器 レバーアダプタ
最大板厚 最大板厚	孔径 穴径	商品コード 商品コード					
50 mm	φ18	TK01068	●	●	●	●	00850
	φ22	TK00622	●	●	●	●	
	φ24	TK00623	●	●	●	●	
	φ24.5	TK00631	●	●	●	●	
	φ25	TK00624	●	●	●	●	
	φ26	TK00625	●	●	●	●	
	φ26.5	TK00632	●	●	●	●	
	φ28	TK00626	●	●	●	●	
	φ32	TK00627	●	●	●	●	
φ35	TK00628	●	●	●	●		

JETBROACH One-touch Type			ARA-100A	WA-5000	AO-5575A	定位销 ハブローケット
最大板厚	孔径	产品编码				
最大板厚	孔径	商品コード				
75 mm	Φ17.5	TK01350	●	●	●	08075
	Φ18	TK01351	●	●	●	
	Φ19	TK01352	●	●	●	
	Φ20	TK01353	●	●	●	
	Φ21	TK01354	●	●	●	
	Φ22	TK01355	●	●	●	
	Φ23	TK01356	●	●	●	
	Φ24	TK01357	●	●	●	
	Φ24.5	TK01358	●	●	●	
	Φ25	TK01359	●	●	●	
	Φ26	TK01360	●	●	●	
	Φ26.5	TK01361	●	●	●	
	Φ27	TK01362	●	●	●	
	Φ28	TK01363	●	●	●	
	Φ29	TK01364	●	●	●	
	Φ30	TK01365	●	●	●	
	Φ31	TK01366	●	●	●	
	Φ32	TK01367	●	●	●	
	Φ33	TK01368	●	●	●	
	Φ34	TK01369	●	●	●	
	Φ35	TK01370	●	●	●	
	Φ36	TK01371	●	●	●	
	Φ37	TK01372	●	●	●	
	Φ38	TK01373	●	●	●	
	Φ39	TK01374	●	●	●	
	Φ40	TK01375	●	●	●	
	Φ41	TK01376	●	●	●	
	Φ42	TK01377	●	●	●	
	Φ43	TK01378	●	●	●	
	Φ44	TK01379	●	●	●	
	Φ45	TK01380	●	●	●	
	Φ46	TK01381	●	●	●	
Φ47	TK01382	●	●	●		
Φ48	TK01383	●	●	●		
Φ49	TK01384	●	●	●		
Φ50	TK01385	●	●	●		
Φ51	TK01386	●	●	●		
Φ52	TK01387			●		
Φ53	TK01388			●		
Φ54	TK01389			●		
Φ55	TK01390			●		

JETBROACH Side-lock Type			ARA-100A	定位销 ハイロックス ピン
最大板厚 最大板厚	孔径 穴径	产品编码 商品コード		
75 mm	φ50	TK01433	●	12075
	φ51	TK01434	●	
	φ52	TK01435	●	
	φ53	TK01436	●	
	φ54	TK01437	●	
	φ55	TK01438	●	
	φ56	TK01439	●	
	φ57	TK01440	●	
	φ58	TK01441	●	
	φ59	TK01442	●	
	φ60	TK01443	●	
	φ61	TK01444	●	
	φ62	TK01445	●	
	φ63	TK01446	●	
	φ64	TK01447	●	
	φ65	TK01448	●	
	φ66	TK01449	●	
	φ67	TK01450	●	
	φ68	TK01451	●	
	φ69	TK01452	●	
φ70	TK01453	●		
φ71	TK01454	●		
φ72	TK01455	●		
φ73	TK01456	●		
φ74	TK01457	●		
φ75	TK01458	●		
φ76	TK01459	●		
φ77	TK01460	●		
φ78	TK01461	●		
φ79	TK01462	●		
φ80	TK01463	●		
φ81	TK01464	●		
φ82	TK01465	●		
φ83	TK01466	●		
φ84	TK01467	●		
φ85	TK01468	●		
φ86	TK01469	●		
φ87	TK01470	●		
φ88	TK01471	●		
φ89	TK01472	●		
φ90	TK01473	●		
φ91	TK01474	●		
φ92	TK01475	●		
φ93	TK01476	●		
φ94	TK01477	●		
φ95	TK01478	●		
φ96	TK01479	●		
φ97	TK01480	●		
φ98	TK01481	●		
φ99	TK01482	●		
φ100	TK01483	●		

定位销/パイロットピン	
06025	产品编码/商品コード: TK01167
	
08025	产品编码/商品コード: TK01486
	
06050	产品编码/商品コード: TK01166
	
08050	产品编码/商品コード: TK01488
	
08035	产品编码/商品コード: TK01487
	
08075	产品编码/商品コード: TJ17436
	
12075	产品编码/商品コード: TA9A207
	

销售单位/贩卖单位: 1根/本



环状刀具套/ブローチホルダー

- ・弹簧装载式的Pilot Pin(定位销)可快速固定打孔位置/スプリング調節式のパイロットピンで素早く穴あけ位置を固定できます
- ・钻孔结束后会自动排出铁屑/穴あけが終わると自動的にスラグ(切り粉)を排出します
- ・如果使用纯正油杯Ass'y TB00350 (另售品) 切削液可连续供给到切削部分
純正油杯Ass'y TB00350 (別売品) を使用すれば切削液を切削部分に連続的に供給できます
- ・可使用No.2 ~ No.4的锥形袖衬/No.2~No.4のテーパースリーブに使用可能です



BHM-02035



BHM-03050



BHM-13075



BHM-14075

规格/仕様	BHM-02035			BHM-03050		BHM-13075			BHM-14075				
莫氏锥度/モリステープNo.	M.T.No.2			M.T.No.3							M.T.No.4		
型号/型式	BHM-02035			BHM-03050						BHM-13075		BHM-14075	
产品编码/商品コード	TB00390			TB00392						TB00352		TB00354	
刀具/刃物	HBO-25L		JBO-35L	HBO-25L		HBO-50L		JBO-35L	JBO-50L	JBO-50L(W)		JBS-75L	
刀具直径/刃物直径	Φ12 ~ Φ17	Φ17.5 ~ Φ35	Φ17.5 ~ Φ40	Φ12 ~ Φ17	Φ17.5 ~ Φ52	Φ12 ~ Φ18	Φ19 ~ Φ52	Φ17.5 ~ Φ40	Φ17.5 ~ Φ65	Φ18 ~ Φ35	Φ50 ~ Φ100		
定位销/パイロットピン	06025 08025		08035	06025	08025	06050 08050		08035	08050		12075		
	另售品/別売品		标准品/標準品	另售品/別売品				标准品/標準品	另售品/別売品		标准品/標準品		

HBO: HI-BROACH One-touch Type

JBO: JETBROACH One-touch Type

JBS: JETBROACH Side-lock Type