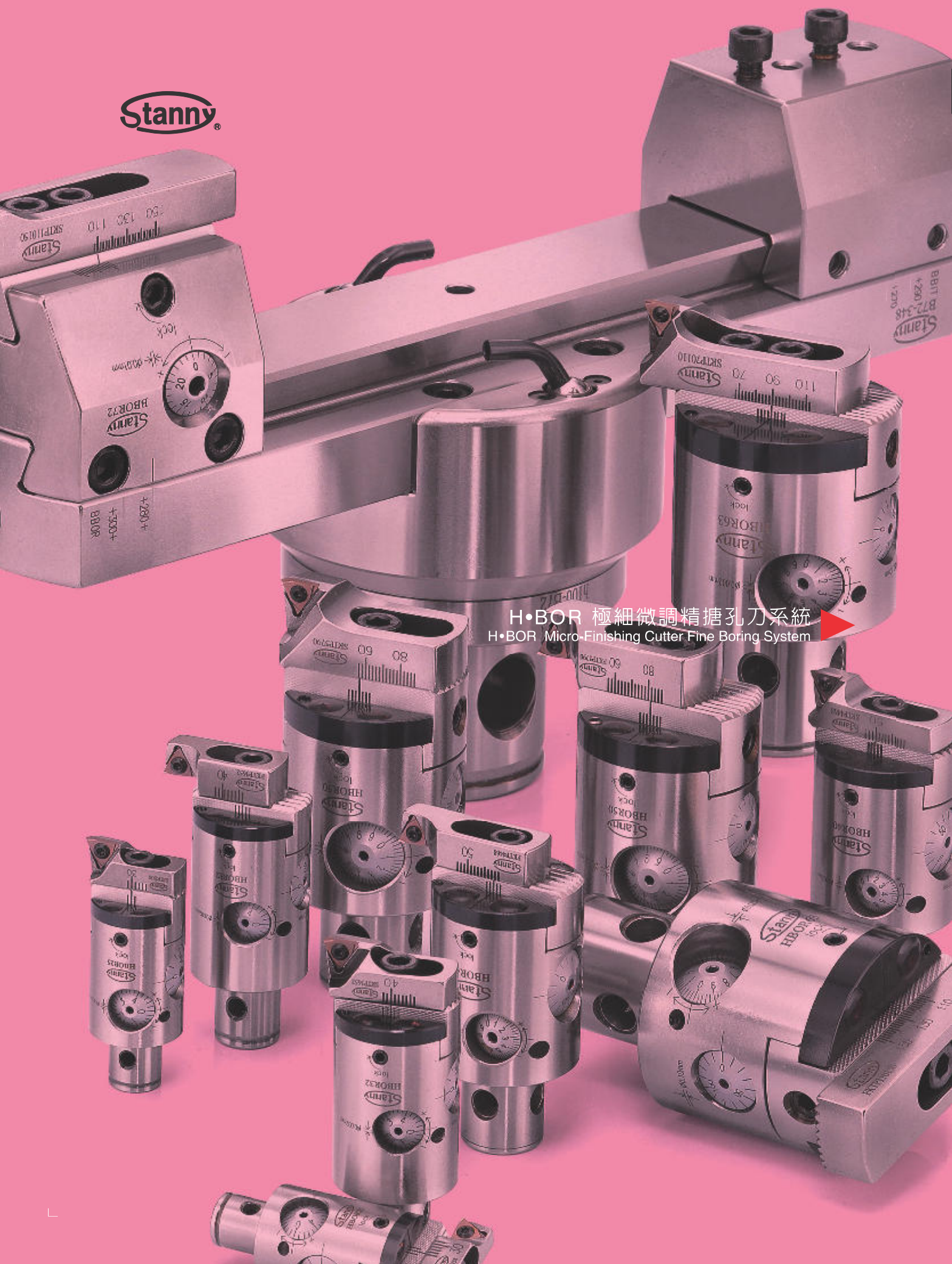
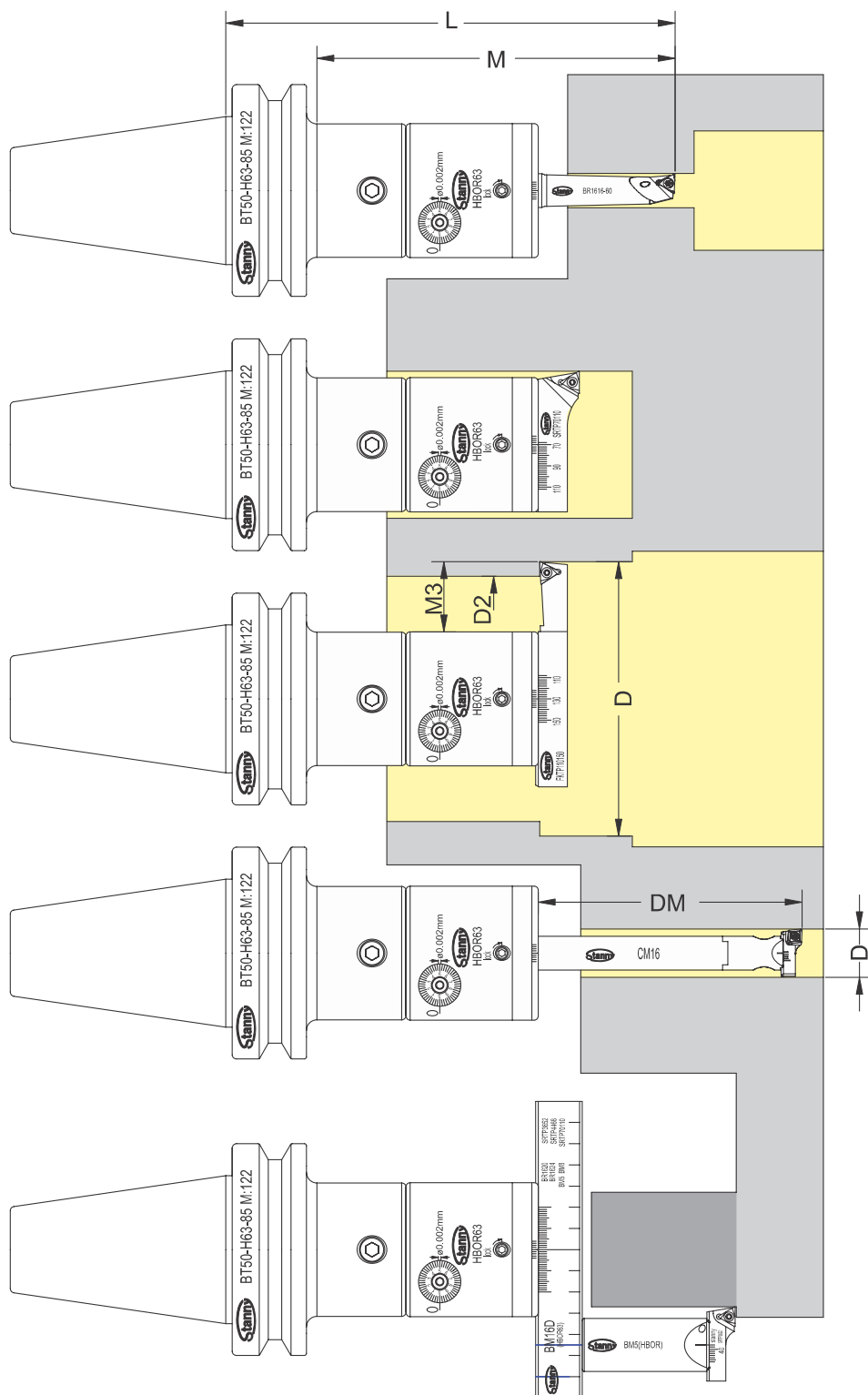


Stanny®



H•BOR 極細微調精搪孔刀系統
H•BOR Micro-Finishing Cutter Fine Boring System



精搪孔刀桿

Cutting Bar

H•BOR50 - P41

H•BOR63 - P43

精搪孔刀座

Cutting Insert Holder

H•BOR-SRTP - P35

精搪孔反搪刀座

Reverse Cutting Insert Holder

H•BOR-FKTP - P36

高速切削搪孔平衡系統

High Speed Cutting Boring System

H•BOR25P - P37

H•BOR32P - P38

H•BOR40P - P39

H•BOR50P - P40

H•BOR63P - P42

搪外徑系統-"反轉"切削

Outer Diameter Boring System - Reverse Cutting

H•BOR63-BM16D - P44

H•BOR

極細微調精搪孔刀

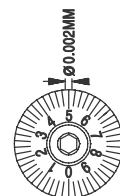
Micro-Finishing Cutter Fine Boring System

精搪孔刀本體 Body

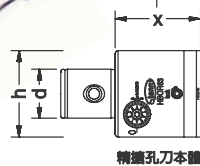
精搪孔刀桿 Cutting Bar

精搪孔刀座 Cutting Insert Holder

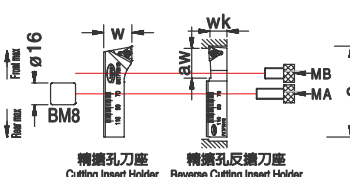
精搪孔反搪刀座 Reverse Cutting Insert Holder



微調尺寸刻劃環
Adjust the Graduation

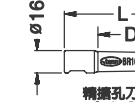
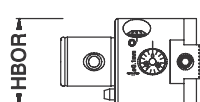


精搪孔刀本體
Body

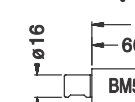


精搪孔刀座
Cutting Insert Holder

精搪孔反搪刀座
Reverse Cutting Insert Holder



精搪孔刀桿
Cutting Bar



精搪孔刀座
Cutting Insert Holder



參考刻劃環
Vice Graduation

H•BOR 極細微調精搪孔刀—精搪孔刀本體

Body for H•BOR Micro-Finishing Cutter Fine Boring

訂貨編號 Order No.	規 格 Model	h	d	Front	Rear	X	MA Bolt	MB Bolt	淨 重 N.W.
51000025	HBOR25	25	14	1	1	42	M5×12		0.15
51000032	HBOR32	32	18	2	2	52	M6×12		0.35
51000040	HBOR40	40	22	2	2	53	M6×12		0.50
51000050	HBOR50	50	28	2	2	63	BM8		0.92
51000063	HBOR63	63	36	4	4	63	BM8	M8×14	1.52

H•BOR 極細微調精搪孔刀—精搪孔刀桿

Cutting Bar for H•BOR50 and H•BOR63 Micro-Finishing Cutter Fine Boring

訂貨編號 Order No.	規 格 Model	範 圍 D Boring Range øDMin-øDMax	深 度 DM	L	系 統 System	刀 片 Insert	螺 絲 Bolt	板 手 Wrench	淨 重 N.W.
50160621	BR1606-21	6-9	21	54	HBOR50 HBOR63	WBG0601..L	SB-1STR-M2	T6	0.04
50160828	BR1608-28	8-11	28	59		TBGT0601..L			0.04
50161035	BR1610-35	10-13	35	65					0.05
50161242	BR1612-42	12-15	42	70		TPGH0902..L	SB-2TR-M2.5	T8	0.06
50161450	BR1614-50	14-17	50	77					0.07
50161660	BR1616-60	16-20	60	85					0.09
50162065	BR1620-65	20-24	65	88		TPGH1103..L	SB-3TR-M3		0.11
50162468	BR1624-68	24-28	68	91					0.12
50162505	BM5		60 + SRTP2938 or SRTP3652 or SRTP4468					M5×12CAP	4
50501608	BM8		+SRTP5790 or SRTP70110 or SRTP110150			M8×20CAP	6	0.03	

H•BOR 極細微調精搪孔刀—精搪孔刀座

Cutting Insert Holder for H•BOR Micro-Finishing Cutter Fine Boring

訂貨編號 Order No.	規 格 Model	範 圍 D Boring Range øDMin-øDMax	W	e	系 統 System	刀 片 Insert	螺 絲 Bolt	板 手 Wrench	淨 重 N.W.
50252938	SRTP2938	29-38	11	27	HBOR25	TPGH0902..L	SB-2TR-M2.5	T8	0.01
50323652	SRTP3652	36-52	13	35	HBOR32				0.02
50404468	SRTP4468	44-68	13	43	HBOR40				0.03
50505790	SRTP5790	57-90	20	54	HBOR50	TPGH1103..L	SB-3TR-M3		0.10
50637011	SRTP70110	70-110	20	66	HBOR63				0.10
50637115	SRTP110150	110-150	20	106	HBOR63				0.21



H•BOR 極細微調精搪孔刀—精搪孔反搪刀座

Reverse Cutting Insert Holder for H•BOR Micro-Finishing Cutter Fine Boring

訂貨編號 Order No.	規 格 Model	範 圍 D Boring Range øDMin-øDMax	aw	wk	e	系 統 System	刀 片 Insert	螺 絲 Bolt	板 手 Wrench	淨 重 N.W.
50252938K	FKTP2938	29-38	6	11	27	HBOR25	TPGH0902..R	SB-2TR-M2.5	T8	0.01
50323652K	FKTP3652	36-52	10	11	35	HBOR32				0.02
50404468K	FKTP4468	44-68	12	11	43	HBOR40				0.03
50505790K	FKTP5790	57-90	14	15	54	HBOR50	TPGH1103..R	SB-3TR-M3		0.10
50637011K	FKTP70110	70-110	16	15	66	HBOR63				0.10
50637115K	FKTP110150	110-150	25	15	106					0.21



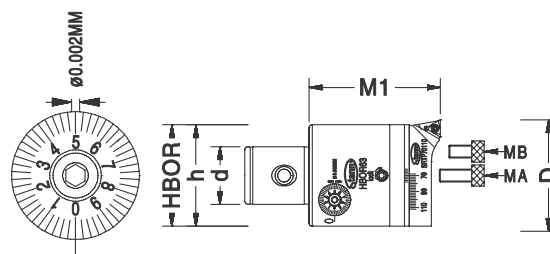
H•BOR

極細微調精搪孔刀

Micro-Finishing Cutter Fine Boring System

精搪孔刀本體、精搪孔刀座 Body and Cutting Insert Holder

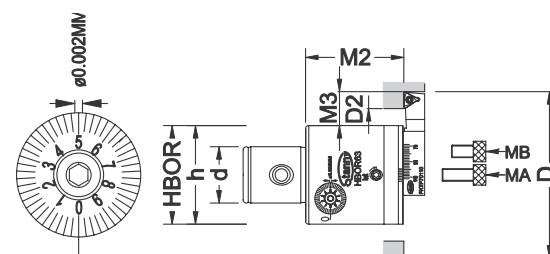
精搪孔刀本體、精搪孔反搪刀座 Body and Reverse Cutting Insert Holder



H•BOR 極細微調精搪孔刀

H•BOR Micro-Finishing Cutter Fine Boring Head

訂貨編號 Order No.	規 格 Model	範 圍 D Boring Range øDMin-øDMax	M1	h	精搪孔系統組合 Micro-Finishing Cutter Fine Boring System				淨 重 N.W.
					精搪孔刀本體 Boring Head	MA Bolt	MB Bolt	精搪孔刀座 Cutting Insert Holder	
52290000	HBOR25 M	29-38	50	25	HBOR25	M5×12		SRTP2938	0.16
53360000	HBOR32 M	36-52	63	32	HBOR32	M6×12		SRTP3652	0.37
54440000	HBOR40 M	44-68	63	40	HBOR40	M6×12		SRTP4468	0.53
55570000	HBOR50 BM	57-90	80	50	HBOR50	BM8×20		SRTP5790	1.05
56700000	HBOR63 BM	70-110	80	63	HBOR63	BM8×20	M8×14	SRTP70110	1.65
56710000	HBOR63 BM	110-150	80	63	HBOR63	BM8×20	M8×14	SRTP110150	1.76



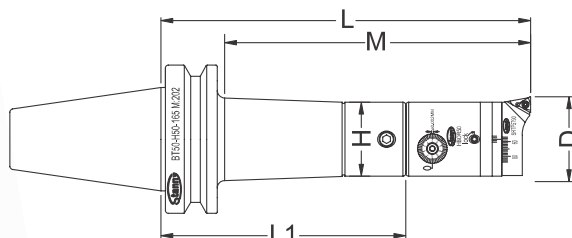
$$\text{下刀徑: } D2 \geq \frac{D + \text{HBOR}}{2}$$

H•BOR 極細微調精搪孔反搪孔刀

H•BOR Micro-Finishing Cutter for Reverse Fine Boring System

訂貨編號 Order No.	規 格 Model	範 圍 D Boring Range øDMin-øDMax	M3	M2	h	精搪孔反搪系統組合 Micro-Finishing Cutter for Reverse Boring System				淨 重 N.W.
						精搪孔刀本體 Boring Head	MA Bolt	MB Bolt	精搪孔反搪刀座 Reverse Cutting Insert Holder	
52290000K	HBOR25 MK	29-38	1-5	50	25	HBOR25	M5×12		FKTP2938	0.16
53360000K	HBOR32 MK	36-52	1-9	63	32	HBOR32	M6×12		FKTP3652	0.37
54440000K	HBOR40 MK	44-68	1-13	63	40	HBOR40	M6×12		FKTP4468	0.53
55570000K	HBOR50 BMK	57-90	2-19	80	50	HBOR50	BM8×20		FKTP5790	1.02
56700000K	HBOR63 BMK	70-110	2-22	80	63	HBOR63	BM8×20	M8×14	FKTP70110	1.62
56710000K	HBOR63 BMK	110-150	22-42	80	63	HBOR63	BM8×20	M8×14	FKTP110150	1.73

搪孔刀柄、精搪孔刀本體、精搪孔刀座 Taper Shank, Body and Cutting Insert Holder



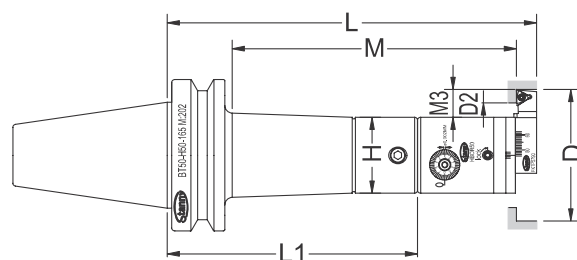
整支 SET

MAS403 BT-H•BOR 極細微調精搪孔刀

MAS403 BT and H•BOR Micro-Finishing Cutter Fine Boring Head

訂貨編號 Order No.	規 格 Model	範 圍 D Boring Range øDMin-øDMax	M	L	精搪孔系統組合 Micro-Finishing Cutter Fine Boring System				淨 重 N.W.		
					搪孔刀柄 Taper Shank	精搪孔刀本體 Boring Head	連接器 Connector	精搪孔刀座 Cutting Insert Holder			
52291306	BT30-HBOR25-60	M 29-38	60	85	BT30-H25-35	HBOR25	M5	SRTP2938	0.56		
52291307	BT30-HBOR25-75	M 29-38	75	105	BT30-H25-55				0.62		
53361307	BT30-HBOR32-75	M 36-52		93	98	BT30-H32-35	HBOR32	M6	SRTP3652	0.82	
53361309	BT30-HBOR32-93	M 36-52	118		BT30-H32-55	0.79					
54441307	BT30-HBOR40-75	M 44-68	75	98	BT30-H40-35	HBOR40	SRTP4468		0.98		
54441309	BT30-HBOR40-93	M 44-68	93	118	BT30-H40-55				0.95		
55571309	BT30-HBOR50-93	BM 57-90			125	BT30-H50-45	HBOR50	BM8	SRTP5790	1.33	
52291406	BT40-HBOR25-60	M 29-38	60	90	BT40-H25-40	HBOR25	M5	SRTP2938	1.16		
52291409	BT40-HBOR25-90	M 29-38	90	122	BT40-H25-72				1.28		
52291412	BT40-HBOR25-123	M 29-38	123	150	BT40-H25-100	HBOR32	M6	SRTP3652	1.63		
53361407	BT40-HBOR32-75	M 36-52	75	103	BT40-H32-40				1.37		
53361410	BT40-HBOR32-102	M 36-52	102	135	BT40-H32-72	HBOR40		SRTP4468	1.57		
53361415	BT40-HBOR32-150	M 36-52	150	183	BT40-H32-120				1.92		
54441407	BT40-HBOR40-73	M 44-68	73	103	BT40-H40-40	HBOR50	BM8	SRTP5790	1.58		
54441410	BT40-HBOR40-102	M 44-68	102	135	BT40-H40-72				1.84		
54441416	BT40-HBOR40-162	M 44-68	162	193	BT40-H40-130	HBOR63		SRTP110150	2.48		
55571410	BT40-HBOR50-102	BM 57-90	102	130	BT40-H50-50				1.91		
55571418	BT40-HBOR50-182	BM 57-90	182	210	BT40-H50-130	HBOR63			3.25		
56701410	BT40-HBOR63-102	BM 70-110	102	135	BT40-H63-55				SRTP70110	2.51	
56711410	BT40-HBOR63-102	BM 110-150				SRTP110150		2.60			
52291510	BT50-HBOR25-102	M 29-38	102	165	BT50-H25-115	HBOR25	M5	SRTP2938	4.31		
52291512	BT50-HBOR25-127	M 29-38	127	190	BT50-H25-140				4.46		
52291515	BT50-HBOR25-152	M 29-38	152	215	BT50-H25-165	HBOR32	M6	SRTP3652	4.56		
53361513	BT50-HBOR32-135	M 36-52	135	198	BT50-H32-135				4.92		
53361516	BT50-HBOR32-165	M 36-52	165	228	BT50-H32-165	HBOR40		SRTP4468	5.17		
53361520	BT50-HBOR32-200	M 36-52	200	263	BT50-H32-200				5.37		
54441513	BT50-HBOR40-135	M 44-68	135	198	BT50-H40-135	HBOR50	BM8	SRTP5790	5.43		
54441518	BT50-HBOR40-185	M 44-68	185	248	BT50-H40-185				5.98		
54441522	BT50-HBOR40-225	M 44-68	225	288	BT50-H40-225	HBOR63		SRTP70110	6.43		
54441526	BT50-HBOR40-265	M 44-68	265	328	BT50-H40-265				6.83		
55571510	BT50-HBOR50-102	BM 57-90	102	145	BT50-H50-65	HBOR63			BM8	SRTP70110	4.56
55571520	BT50-HBOR50-202	BM 57-90	202	245	BT50-H50-165			6.11			
55571525	BT50-HBOR50-252	BM 57-90	252	295	BT50-H50-215	HBOR63				7.06	
55571530	BT50-HBOR50-302	BM 57-90	302	345	BT50-H50-265					8.22	
56701512	BT50-HBOR63-122	BM 70-110	122	165	BT50-H63-85	HBOR63	BM8	SRTP70110	5.57		
56701520	BT50-HBOR63-202	BM 70-110	202	245	BT50-H63-165				7.47		
56701525	BT50-HBOR63-252	BM 70-110	252	295	BT50-H63-215	HBOR63			9.02		
56701530	BT50-HBOR63-302	BM 70-110	302	345	BT50-H63-265				9.97		
56701535	BT50-HBOR63-352	BM 70-110	352	395	BT50-H63-315	HBOR63	BM8	SRTP110150	13.22		
56711512	BT50-HBOR63-122	BM 110-150	122	165	BT50-H63-85				5.66		
56711520	BT50-HBOR63-202	BM 110-150	202	245	BT50-H63-165	HBOR63			7.56		
56711525	BT50-HBOR63-252	BM 110-150	252	295	BT50-H63-215				9.11		
56711530	BT50-HBOR63-302	BM 110-150	302	345	BT50-H63-265	HBOR63			10.06		
56711535	BT50-HBOR63-352	BM 110-150	352	395	BT50-H63-315				13.31		

搪孔刀柄、精搪孔刀本體、精搪孔反搪刀座 Taper Shank, Body and Reverse Cutting Insert Holder



整支 SET

MAS403 BT-H•BOR 極細微調精搪孔刀－反搪

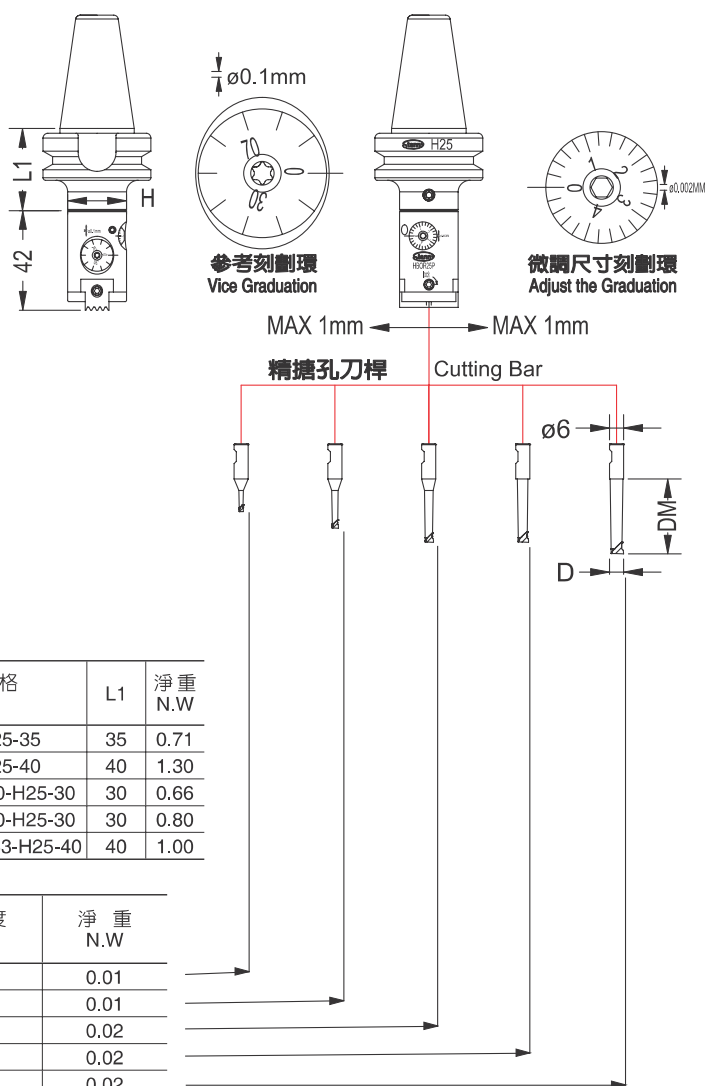
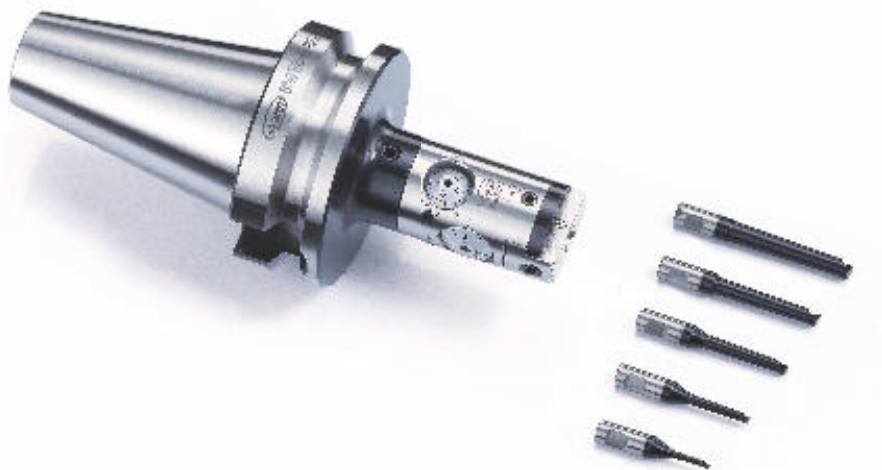
MAS403 BT and H•BOR Micro-Finishing Cutter for Reverse Fine Boring System

$$\text{下刀徑: } D2 \geq \frac{D+HBOR}{2}$$

訂貨編號 Order No.	規 格 Model	範 圍 D Boring Range øDMin-øDMax	M3	M	L	精搪孔反搪系統組合 Micro-Finishing Cutter for Reverse Fine Boring System				淨 重 N.W.
						搪孔刀柄 Taper Shank	精搪孔刀本體 Boring Head	連接器 Connector	精搪孔反搪刀座 Reverse Cutting Insert Holder	
52291304K	BT30-HBOR25-49	MK 29-38	1-5	49	60	BT30-H25-35	HBOR25	M5	FKTP2938	0.56
52291306K	BT30-HBOR25-64	MK 29-38	1-5	64	75	BT30-H25-55				0.65
53361306K	BT30-HBOR32-62	MK 36-52	1-9	62	73	BT30-H32-35	HBOR32	M6	FKTP3652	0.82
53361308K	BT30-HBOR32-80	MK 36-52	1-9	80	91	BT30-H32-55				0.91
54441306K	BT30-HBOR40-62	MK 44-68	1-13	62	73	BT30-H40-35	HBOR40	M6	FKTP4468	0.98
54441308K	BT30-HBOR40-80	MK 44-68	1-13	80	91	BT30-H40-55				1.16
55571307K	BT30-HBOR50-73	BMK 57-90	2-19	73	88	BT30-H50-45	HBOR50	BM8	FKTP5790	1.59
56701307K	BT30-HBOR63-73	BMK 70-110	2-22	73	88	BT30-H63-65	HBOR63		FKTP70110	2.53
52291404K	BT40-HBOR25-49	MK 29-38	1-5	49	60	BT40-H25-40	HBOR25	M5	FKTP2938	1.16
52291407K	BT40-HBOR25-79	MK 29-38	1-5	79	90	BT40-H25-72				1.28
52291411K	BT40-HBOR25-112	MK 29-38	1-5	112	123	BT40-H25-100	HBOR32	M6	FKTP3652	1.63
53361406K	BT40-HBOR32-62	MK 36-52	1-9	62	73	BT40-H32-40				1.37
53361408K	BT40-HBOR32-89	MK 36-52	1-9	89	100	BT40-H32-72	HBOR40	M6	FKTP4468	1.57
53361413K	BT40-HBOR32-137	MK 36-52	1-9	137	148	BT40-H32-120				1.92
54441406K	BT40-HBOR40-60	MK 44-68	1-13	60	71	BT40-H40-40	HBOR50	BM8	FKTP5790	1.58
54441408K	BT40-HBOR40-89	MK 44-68	1-13	89	100	BT40-H40-72				1.84
54441414K	BT40-HBOR40-149	MK 44-68	1-13	149	160	BT40-H40-130	HBOR63	BM8	FKTP70110	2.48
55571408K	BT40-HBOR50-82	BMK 57-90	2-19	82	97	BT40-H50-50				2.17
55571416K	BT40-HBOR50-162	BMK 57-90	2-19	162	177	BT40-H50-130	HBOR63	BM8	FKTP70110	3.22
56701408K	BT40-HBOR63-82	BMK 70-110	2-22	82	97	BT40-H63-55				2.86
56711408K	BT40-HBOR63-82	BMK 110-150	22-42	82	97				FKTP110150	2.97
52291509K	BT50-HBOR25-91	MK 29-38	1-5	91	102	BT50-H25-115	HBOR25	M5	FKTP2938	4.31
52291511K	BT50-HBOR25-116	MK 29-38	1-5	116	127	BT50-H25-140				4.46
52291514K	BT50-HBOR25-141	MK 29-38	1-5	141	152	BT50-H25-165	HBOR32	M6	FKTP3652	4.56
53361512K	BT50-HBOR32-122	MK 36-52	1-9	122	133	BT50-H32-135				4.92
53361515K	BT50-HBOR32-152	MK 36-52	1-9	152	163	BT50-H32-165	HBOR40	M6	FKTP4468	5.17
53361518K	BT50-HBOR32-187	MK 36-52	1-9	187	198	BT50-H32-200				5.37
54441512K	BT50-HBOR40-122	MK 44-68	1-13	122	133	BT50-H40-135	HBOR50	BM8	FKTP5790	5.43
54441517K	BT50-HBOR40-172	MK 44-68	1-13	172	183	BT50-H40-185				5.98
54441521K	BT50-HBOR40-212	MK 44-68	1-13	212	223	BT50-H40-225	HBOR63	BM8	FKTP70110	6.43
54441525K	BT50-HBOR40-252	MK 44-68	1-13	252	263	BT50-H40-265				6.83
55571508K	BT50-HBOR50-82	BMK 57-90	2-19	82	97	BT50-H50-65	HBOR50	BM8	FKTP5790	4.82
55571518K	BT50-HBOR50-182	BMK 57-90	2-19	182	197	BT50-H50-165				6.37
55571523K	BT50-HBOR50-232	BMK 57-90	2-19	232	247	BT50-H50-215	HBOR63	BM8	FKTP70110	7.32
55571528K	BT50-HBOR50-282	BMK 57-90	2-19	282	297	BT50-H50-265				8.22
56701510K	BT50-HBOR63-102	BMK 70-110	2-22	102	117	BT50-H63-85	HBOR63	BM8	FKTP70110	5.92
56701518K	BT50-HBOR63-182	BMK 70-110	2-22	182	197	BT50-H63-165				7.82
56701523K	BT50-HBOR63-232	BMK 70-110	2-22	232	247	BT50-H63-215	HBOR63	BM8	FKTP70110	9.37
56701528K	BT50-HBOR63-282	BMK 70-110	2-22	282	297	BT50-H63-265				10.32
56701533K	BT50-HBOR63-332	BMK 70-110	2-22	332	347	BT50-H63-315	HBOR63	BM8	FKTP70110	13.57
56711510K	BT50-HBOR63-102	BMK 110-150	22-42	102	117	BT50-H63-85				6.03
56711518K	BT50-HBOR63-182	BMK 110-150	22-42	182	197	BT50-H63-165	HBOR63	BM8	FKTP70110	7.93
56711523K	BT50-HBOR63-232	BMK 110-150	22-42	232	247	BT50-H63-215				9.48
56711528K	BT50-HBOR63-282	BMK 110-150	22-42	282	297	BT50-H63-265	HBOR63	BM8	FKTP70110	10.43
56711533K	BT50-HBOR63-332	BMK 110-150	22-42	335	393	BT50-H63-315				13.68

極細微調精搪孔系統 Micro-Finishing Cutter Fine Boring System

整組SET G2.5 12000rpm ø2~ø7



訂貨編號 Order No.	規 格 Model	範 圍 D Boring Range øDMin-øDMax	組合系統-主軸柄規格 Taper Shank		L1	淨 重 N.W
52601303	BT30-HBOR25P	2-7	H25	MAS403 BT30-H25-35	35	0.71
52601404	BT40-HBOR25P	2-7	H25	MAS403 BT40-H25-40	40	1.30
52602303	SK30-HBOR25P	2-7	H25	DIN69871A ISO30-H25-30	30	0.66
52602403	SK40-HBOR25P	2-7	H25	DIN69871A ISO40-H25-30	30	0.80
52604603	HSK63-HBOR25P	2-7	H25	DIN69893A HSK63-H25-40	40	1.00

訂貨編號 Order No.	精磨孔刀桿 Cutting Bar	範圍 D Boring Range øDMin-øDMax	深度 DM	淨重 N.W
50060209 (T)	CA0602-09	2-3.2	9	0.01
50060316 (T)	CA0603-16	3-4.2	16	0.01
50060422 (T)	CA0604-22	4-5.2	22	0.02
50060527 (T)	CA0605-27	5-6.2	27	0.02
50060632 (T)	CA0606-32	6-7.2	32	0.02

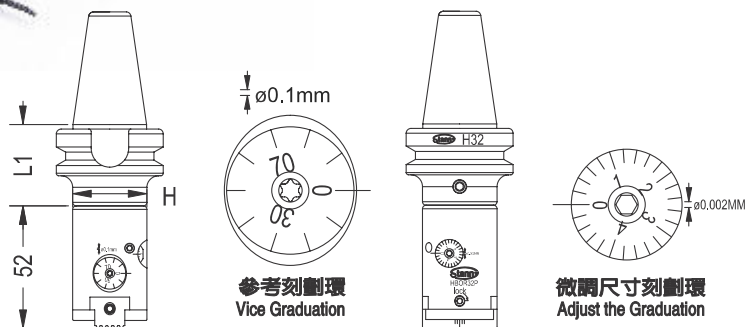
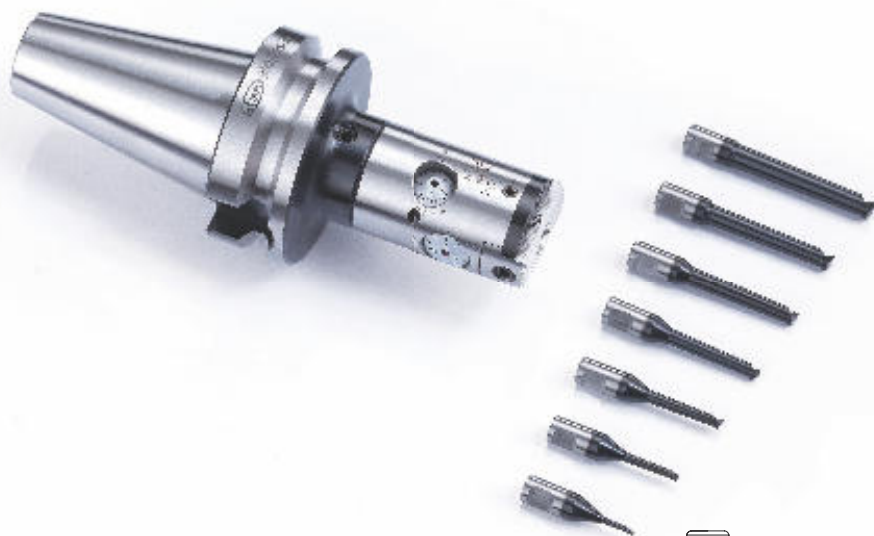
(T: 鎢鋼塗層 Carbide Coating)

H•BOR32P

極細微調精搪孔系統

Micro-Finishing Cutter Fine Boring System

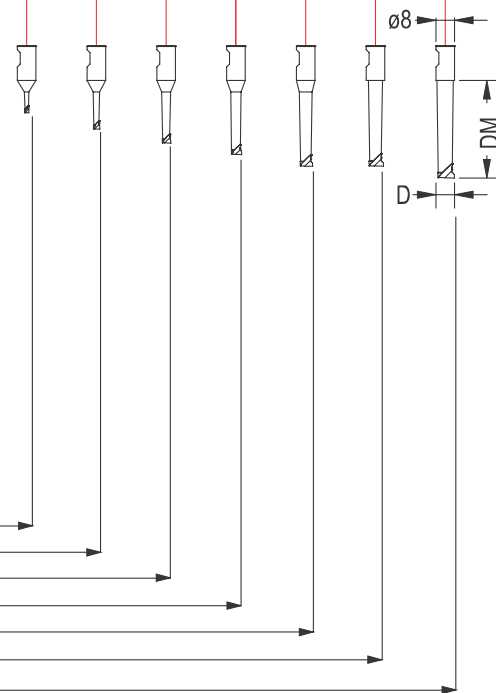
整組SET G2.5 12000rpm $\phi 2 \sim \phi 9$



MAX 2mm ← MAX 2mm

精搪孔刀桿

Cutting Bar



訂貨編號 Order No.	規 格 Model	範 圍 D Boring Range $\phi D_{Min} \sim \phi D_{Max}$	組合系統-主軸柄規格 Taper Shank	L1	淨 重 N.W
53801303	BT30-HBOR32P	2-9	H32 MAS403 BT30-H32-35	35	1.02
53801404	BT40-HBOR32P	2-9	H32 MAS403 BT40-H32-40	40	1.61
53802303	SK30-HBOR32P	2-9	H32 DIN69871A ISO30-H32-35	35	0.97
53802403	SK40-HBOR32P	2-9	H32 DIN69871A ISO40-H32-35	35	1.56
53804604	HSK63-HBOR32P	2-9	H32 DIN69893A HSK63-H32-40	40	1.58

訂貨編號 Order No.	精搪孔刀桿 Cutting Bar	範 圍 D Boring Range $\phi D_{Min} \sim \phi D_{Max}$	深 度 DM	淨 重 N.W
50080209 (T)	CA0802-09	2-3.2	9	0.03
50080316 (T)	CA0803-16	3-4.2	16	0.03
50080422 (T)	CA0804-22	4-5.2	22	0.03
50080527 (T)	CA0805-27	5-6.2	27	0.04
50080632 (T)	CA0806-32	6-7.2	32	0.04
50080737 (T)	CA0807-37	7-8.2	37	0.04
50080842 (T)	CA0808-42	8-9.2	42	0.05

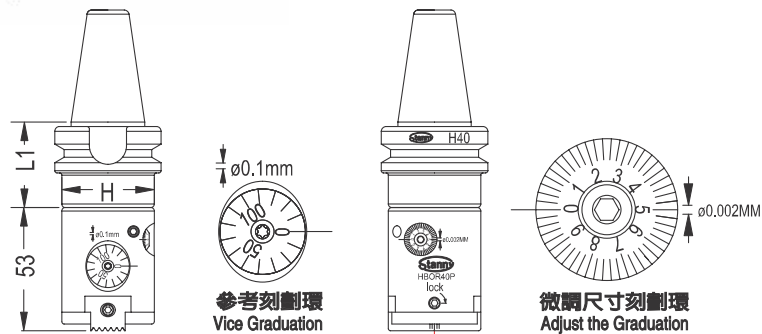
(T: 鎢鋼塗層 Carbide Coating)

H•BOR40P

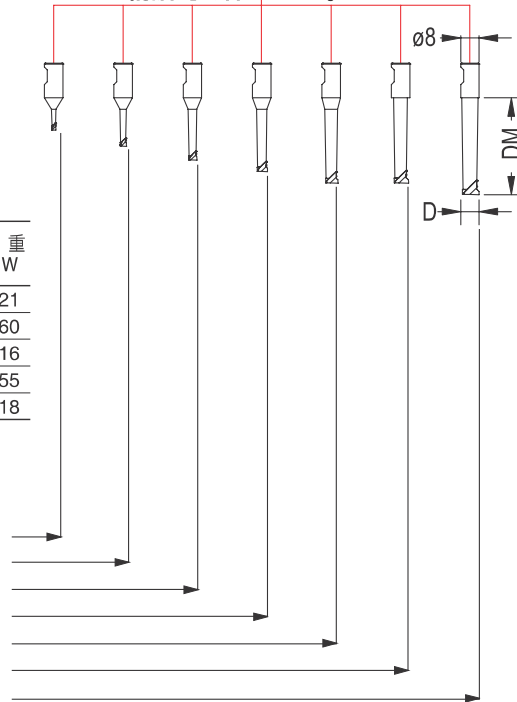
極細微調精搪孔系統

Micro-Finishing Cutter Fine Boring System

整組SET G2.5 12000rpm $\phi 2 \sim \phi 9$



MAX 2mm ← → MAX 2mm
精搪孔刀桿 Cutting Bar



訂貨編號 Order No.	規格 Model	範圍 D Boring Range $\phi D_{Min} \sim \phi D_{Max}$	組合系統-主軸柄規格 Taper Shank	L1	淨重 N.W
54801303	BT30-HBOR40P	2-9	H40 MAS403 BT30-H40-35	35	1.21
54801404	BT40-HBOR40P	2-9	H40 MAS403 BT40-H40-40	40	1.60
54802303	SK30-HBOR40P	2-9	H40 DIN69871A ISO30-H40-35	35	1.16
54802403	SK40-HBOR40P	2-9	H40 DIN69871A ISO40-H40-35	35	1.55
54804604	HSK63-HBOR40P	2-9	H40 DIN69893A HSK63-H40-45	45	1.18

訂貨編號 Order No.	精搪孔刀桿 Cutting Bar	範圍 D Boring Range $\phi D_{Min} \sim \phi D_{Max}$	深度 DM	淨重 N.W
50080209 (T)	CA0802-09	2-3.2	9	0.03
50080316 (T)	CA0803-16	3-4.2	16	0.03
50080422 (T)	CA0804-22	4-5.2	22	0.03
50080527 (T)	CA0805-27	5-6.2	27	0.04
50080632 (T)	CA0806-32	6-7.2	32	0.04
50080737 (T)	CA0807-37	7-8.2	37	0.04
50080842 (T)	CA0808-42	8-9.2	42	0.05

(T: 鎢鋼塗層 Carbide Coating)

H•BOR50P

極細微調精搪孔系統

Micro-Finishing Cutter Fine Boring System

整組SET G2.5 12000rpm $\phi 11 \sim \phi 32$



訂貨編號 Order No.	規格 Model	範圍 D Boring Range $\phi D_{Min} - \phi D_{Max}$	組合系統-主軸柄規格 Taper Shank	L1	淨重 N.W.
55801304	BT30-HBOR50P	11-32	H50 MAS403 BT30-H50-45	45	2.28
55801405	BT40-HBOR50P	11-32	H50 MAS403 BT40-H50-50	50	2.86
55801506	BT50-HBOR50P	11-32	H50 MAS403 BT50-H50-65	65	5.51
55802305	SK30-HBOR50P	11-32	H50 DIN69871A ISO30-H50-55	55	2.41
55802405	SK40-HBOR50P	11-32	H50 DIN69871A ISO40-H50-50	50	2.83
55802505	SK50-HBOR50P	11-32	H50 DIN69871A ISO50-H50-50	50	5.06
55804605	HSK63-HOBR50P	11-32	H50 DIN69893A HSK63-H50-50	50	2.57

套筒 Sleeve

訂貨編號 Order No.	規格 Model	內徑 Inner	L	A螺絲 A-Bolt	錫鋼柄 Carbide Shank	淨重 N.W.
50081610	BC1610	$\phi 10$	34	M8	CM10	0.06
50081612	BC1612	$\phi 12$			CM12	0.05

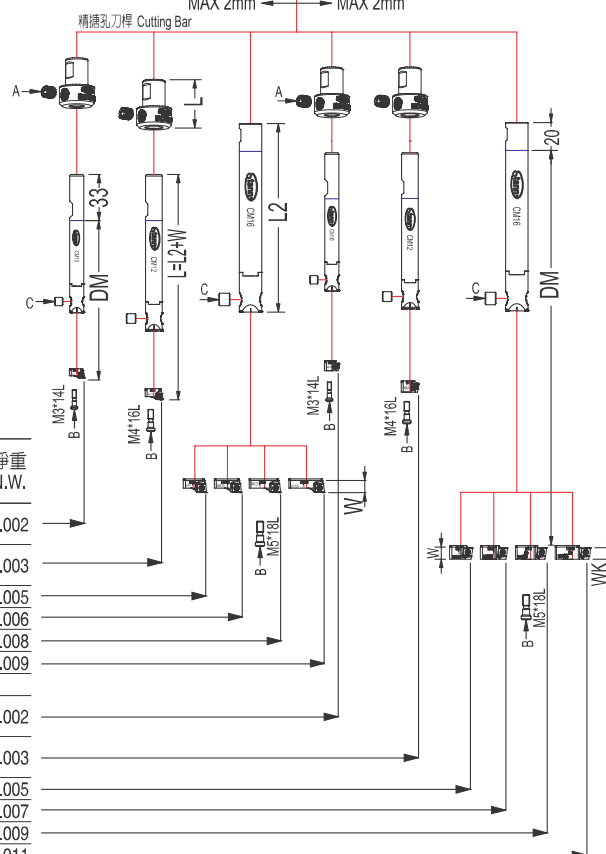
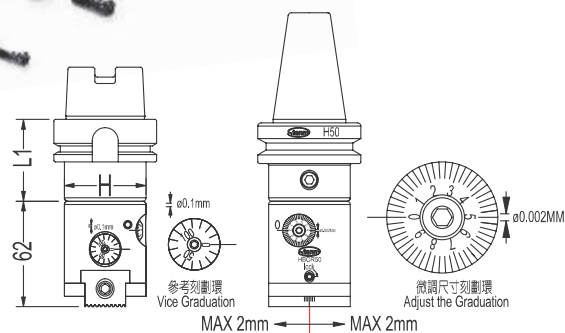
錫鋼柄 Carbide Shank

訂貨編號 Order No.	規格 Model	外徑 Outer	L2	C導程螺帽 C-Lead Bolt	B螺絲 B-Bolt	淨重 N.W.
50071009	CM10	$\phi 10$	99	$\phi 6 \times 6L$	M3-CM10	0.10
50071211	CM12	$\phi 12$	112	$\phi 7 \times 7L$	M4-CM12	0.16
50071613	CM16	$\phi 16$	135	$\phi 9 \times 9L$	M5-CM16	0.35

MR (正搪) 和MK (反搪) 搪孔刀座

MR and MK (Reverse) Cutting Insert Holder

訂貨編號 Order No.	規格 Model	範圍 D Boring Range $\phi D_{Min} - \phi D_{Max}$	刀座高度 W	深度 WK	錫鋼柄 Carbide Shank	套筒 Sleeve	刀片 Insert	螺絲 Bolt	板手 Wrench	淨重 N.W.
50061114	MR11	11-14.5	6		72	105	CM10	BC1610	CCGT 0301..L SB-1630TR M1.6	0.002
50061317	MR13	13-17.5	7		86	119	CM12	BC1612	CCGT 0401..L SB-2040TR M2	0.003
50061723	MR17	17-23.5								0.005
50062026	MR20	20-26.5								0.006
50062329	MR23	23-29.5								0.008
50062632	MR26	26-32.5								0.009
50051114	MK11	11-14.5	7	6	59	106	CM10	BC1610	CCGT 0301..R SB-1630TR M1.6	0.002
50051317	MK13	13-17.5	8	7	72	120	CM12	BC1612	CCGT 0401..R SB-2040TR M2	0.003
50051723	MK17	17-23.5								0.005
50052026	MK20	20-26.5								0.007
50052329	MK23	23-29.5								0.009
50052632	MK26	26-32.5								0.011



H•BOR50

極細微調精搪孔系統

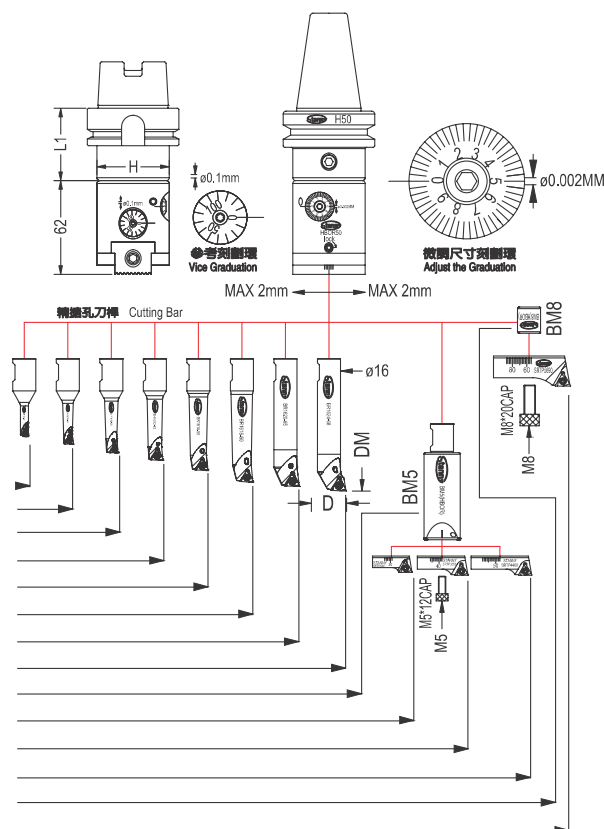
Micro-Finishing Cutter Fine Boring System

整組SET $\phi 6 \sim \phi 90$



訂貨編號 Order No.	規格 Model	範圍 D Boring Range $\phi D_{Min} - \phi D_{Max}$	組合系統-主軸柄規格 Taper Shank		L1	淨重 N.W.
55901309	BT30-HBOR50	6-90	H50	MAS403 BT30-H50-45	45	6.7
55901410	BT40-HBOR50	6-90	H50	MAS403 BT40-H50-50	50	7.3
55901510	BT50-HBOR50	6-90	H50	MAS403 BT50-H50-65	65	9.9
55902309	SK30-HBOR50	6-90	H50	DIN69871A ISO30-H50-55	55	6.8
55902410	SK40-HBOR50	6-90	H50	DIN69871A ISO40-H50-50	50	7.3
55902510	SK50-HBOR50	6-90	H50	DIN69871A ISO50-H50-50	50	9.5
55904610	HSK63-HBOR50	6-90	H50	DIN69893A HSK63-H50-50	50	7.0

訂貨編號 Order No.	精搪孔刀桿 Cutting Bar	範圍 D Boring Range $\phi D_{Min} - \phi D_{Max}$	深度 DM	刀片 Insert	螺絲 Bolt	板手 Wrench	淨重 N.W.
50160621	BR1606-21	6-9	21	WBG0601..L	SB-1STR-M2	T6	0.04
50160828	BR1608-28	8-11	28	TBGT0601..L			0.04
50161035	BR1610-35	10-13	35				0.05
50161242	BR1612-42	12-15	42	TPGH0902..L	SB-2TR-M2.5	T8	0.06
50161450	BR1614-50	14-17	50				0.07
50161660	BR1616-60	16-20	60				0.09
50162065	BR1620-65	20-24	65	TPGH1103..L	SB-3TR-M3		0.11
50162468	BR1624-68	24-28	68				0.12
50162505	BM5		60 + SRTP2938 or SRTP3652 or SRTP4468		M5x12CAP	◇ 4	0.25
50252938	SRTP2938	29-38	+10	TPGH0902..L	SB-2TR-M2.5	T8	0.01
50323652	SRTP3652	36-52	+12				0.02
50404468	SRTP4468	44-68	+12				0.03
50501608	BM8			+SRTP5790	M8x20CAP	◇ 6	0.03
50505790	SRTP5790	57-90	+20	TPGH1103..L	SB-3TR-M3	T8	0.10



H•BOR63P

極細微調精搪孔系統

Micro-Finishing Cutter Fine Boring System

整組SET G2.5 12000rpm $\phi 11 \sim \phi 32$



訂貨編號 Order No.	規 格 Model	範圍D Boring Range $\phi D_{Min} \sim \phi D_{Max}$	組合系統-主軸柄規格 Taper Shank	L1	淨 重 N.W.
56801405	BT40-HBOR63P	11-32	H63 MAS403 BT40-H63-55	55	3.55
56801506	BT50-HBOR63P	11-32	H63 MAS403 BT50-H63-65	65	6.11
56801508	BT50-HBOR63P	11-32	H63 MAS403 BT50-H63-85	85	6.61
56802406	SK40-HBOR63P	11-32	H63 DIN69871A ISO40-H63-60	60	3.59
56802506	SK50-HBOR63P	11-32	H63 DIN69871A ISO50-H63-65	65	5.31
56804606	HSK63-HOBR63P	11-32	H63 DIN69893A HSK63-H63-67	67	3.44

套筒 Sleeve

訂貨編號 Order No.	規 格 Model	內徑 Inner	L	A螺絲 A-Bolt	錫鋼柄 Carbide Shank	淨重 N.W.
50081610	BC1610	$\phi 10$	34	M8	CM10	0.06
50081612	BC1612	$\phi 12$			CM12	0.05

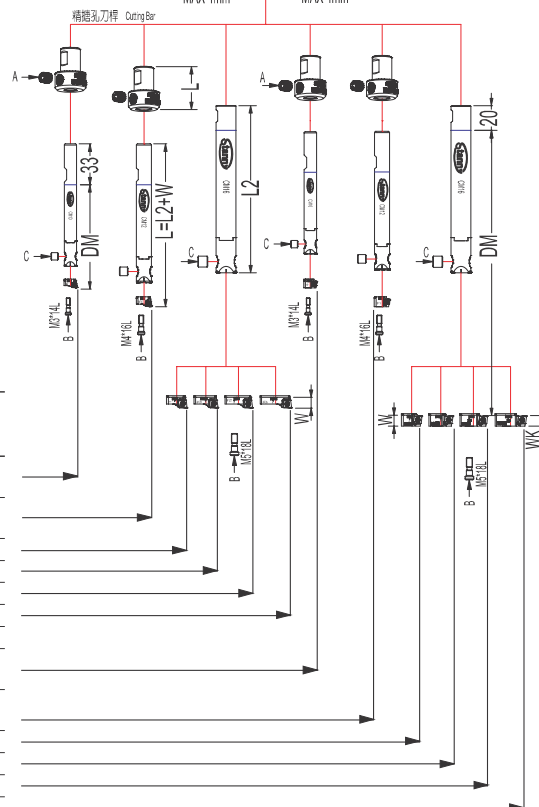
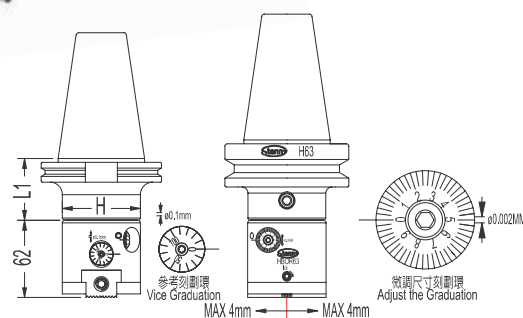
錫鋼柄 Carbide Shank

訂貨編號 Order No.	規 格 Model	外徑 Outer	L2	C導程螺帽 C-Lead Bolt	B螺絲 B-Bolt	淨 重 N.W.
50071009	CM10	$\phi 10$	99	$\phi 6 \times 6L$	M3-CM10	0.10
50071211	CM12	$\phi 12$	112	$\phi 7 \times 7L$	M4-CM12	0.16
50071613	CM16	$\phi 16$	135	$\phi 9 \times 9L$	M5-CM16	0.35

MR (正搪) 和MK (反搪) 搪孔刀座

MR and MK (Reverse) Cutting Insert Holder

訂貨編號 Order No.	規 格 Model	範圍 D Boring Range $\phi D_{Min} \sim \phi D_{Max}$	刀座高度 W WK	深度 DM	L	錫鋼柄 Carbide Shank	套筒 Sleeve	刀 片 Insert	螺 絲 Bolt	板手 Wrench	淨 重 N.W.
50061114	MR11	11-14.5	6	72	105	CM10	BC1610	CCGT 0301..L	SB-1630TR M1.6	T6	0.002
50061317	MR13	13-17.5	7	86	119	CM12	BC1612	CCGT 0401..L	SB-2040TR M2	T6	0.003
50061723	MR17	17-23.5									0.005
50062026	MR20	20-26.5									0.006
50062329	MR23	23-29.5	9	124	144	CM16		CCGT 0602..FL	SB-2545TR M2.5	T8	0.008
50062632	MR26	26-32.5									0.009
50051114	MK11	11-14.5	7	6	59	106	CM10	CCGT 0301..R	SB-1630TR M1.6	T6	0.002
50051317	MK13	13-17.5	8	7	72	120	CM12	CCGT 0401..R	SB-2040TR M2	T6	0.003
50051723	MK17	17-23.5									0.005
50052026	MK20	20-26.5									0.007
50052329	MK23	23-29.5	10	9	115	145	CM16	CCGT 0602..FR	SB-2545TR M2.5	T8	0.009
50052632	MK26	26-32.5									0.011



Micro-Finishing Cutter Fine Boring System

A collection of various metal cutting tools, including a large drill bit, several smaller drill bits, and various inserts, arranged on a white background.



The technical drawing illustrates the H63 tool holder assembly. It includes two side views of the holder at the top, showing dimensions L1, H, and a diameter of $\varnothing 0.1\text{mm}$. A circular detail labeled "參考刻劃環 Vice Graduation" shows a scale from 1 to 8. To the right, another circular detail labeled "微調尺寸刻劃環 Adjust the Graduation" shows a scale from 1 to 8 with a diameter of $\varnothing 0.002\text{MM}$. Below these are two horizontal dimension lines, each labeled "MAX 4mm".

The main assembly diagram shows eight cutting bars of different lengths, labeled "精磨孔刀桿 Cutting Bar", connected by red lines to a central control unit. The control unit consists of a BM5 module, a BM8 module, and a sensor module. The sensor module is labeled "M8*20CAP M8" and "10-40 to sensor". The BM5 module is labeled "BM5" and "100-110". The BM8 module is labeled "BM8" and "100-110". The sensor module is also labeled "M5*12CAP M5".

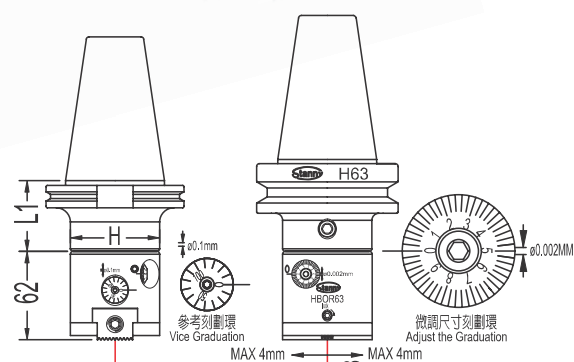
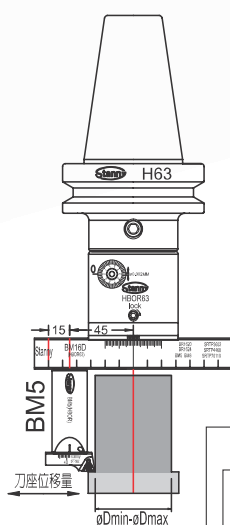
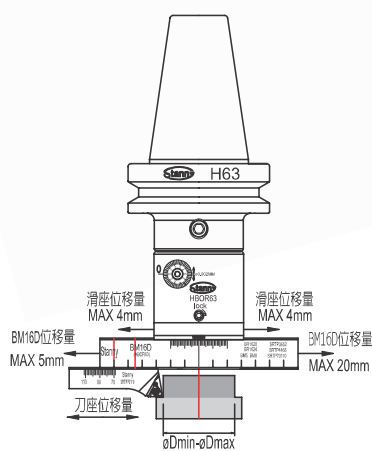
43

H•BOR63 + BM16D

極細微調精搪孔系統—搪外徑

Micro-Finishing Cutter Fine Boring System - Cutting Outer Diameter

0~ø100



註：“反轉”切削搪外徑

Remark: **Reverse** Cutting Outer Diameter Boring

訂貨編號 Order No.	規格 Model	範圍 D Boring Range øDMin-øDMax	深度		MA Bolt	MB Bolt	MF Bolt	淨重 N.W
			DM	W				
50630160	BM16D			20	BM8	M8×14		0.46
50323652	SRTP3652	20-102		12	M6×12			0.02
50404468	SRTP4468	4-94						0.03
50162505	BM5	+SRTP3652 or +SRTP4468			M5×12			0.25
50323652	+SRTP3652	0-72		72				0.02
50404468	+SRTP4468	0-64						0.03
50162065	BR1620-65	22-88	65				M10×18	0.11
50162468	BR1624-68	18-84	68					0.12
50637011	SRTP70110	0-68		19	BM8			0.10

