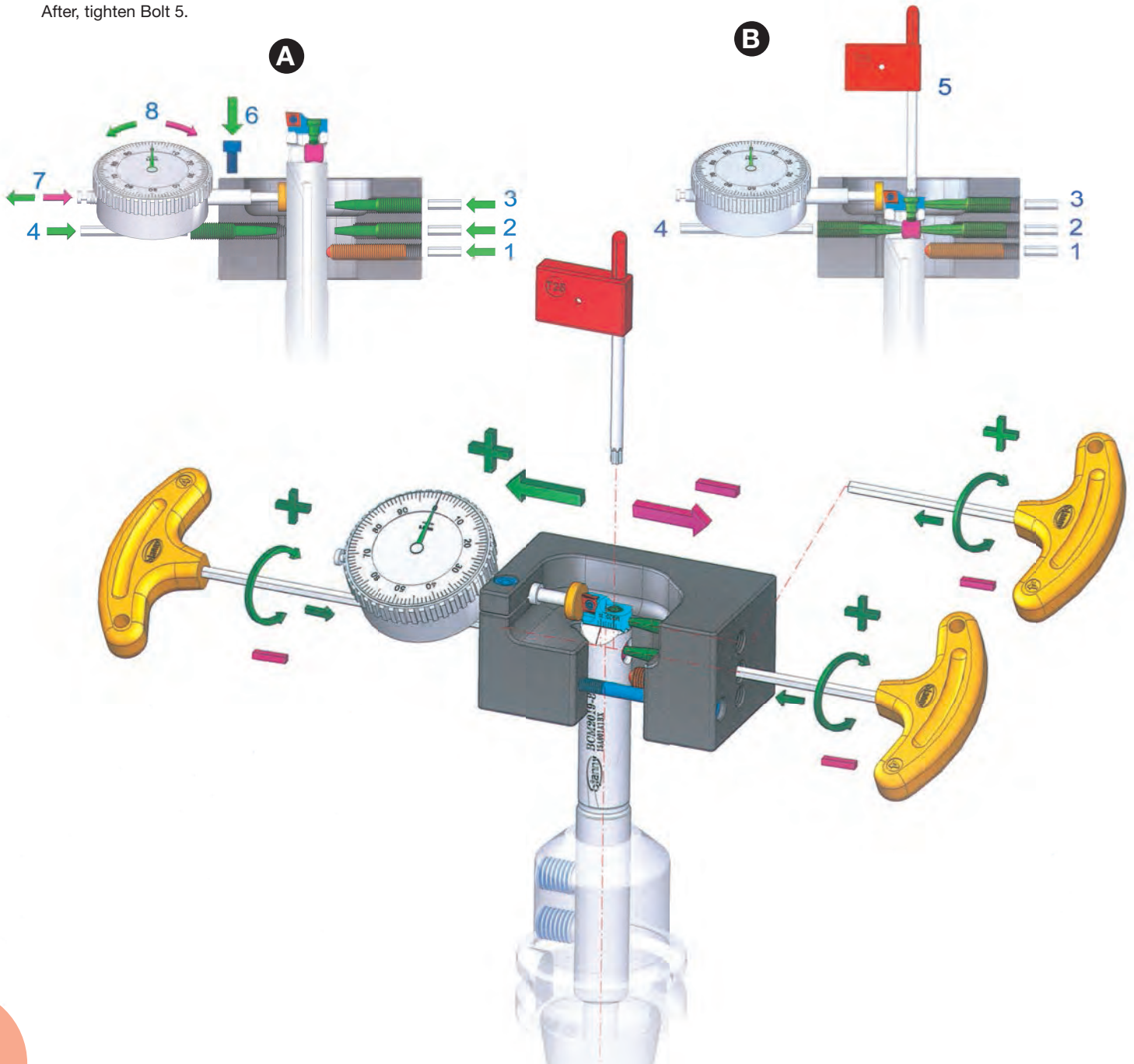


# 1143 高速搪孔刀

## High Speed Cutting Bar Fine Boring System

1. 將BCM、BRM、BJM放置於ABM測量器的V槽內(如圖示A)，將1螺絲旋緊固定BCM、BRM、BJM。
2. 指示量錶往BCM、BRM、BJM接觸(圖示7)，固定6螺絲。
3. 旋轉錶面(圖示8)，使指針歸零。
4. 將BCM、BRM、BJM放置於ABM測量器的V槽內(如圖示B)鬆緊1螺絲，可旋轉BCM、BRM、BJM對刀片最大尺寸，在固定1螺絲。
5. 放鬆鎖5螺絲，調整刀座往外調2或3螺絲，向內調4螺絲。
6. 調刀依指示量錶表示尺寸為半徑，半徑乘2為直徑加上對刀直徑則為搪刀徑。確認尺寸在鎖緊5螺絲。

1. BCM, BRM or BJM put into the measure instrument, tighten bolt 1. (Fig. A)
2. Dial Indicator move to BCM, BRM or BJM, tighten bolt 6. (Fig. 7)
3. Indicator make zero. (Fig. 8)
4. BCM, BRM or BJM put into the measure instrument, loosen bolt 1. After adjust tighten bolt 1. (Fig. B)
5. Loosen bolt 5, adjust cutting insert holder. Increase size adjust bolt 2 or bolt 3. Decrease size adjust bolt 4. (Fig 5)
6. The size show in dial indicator is radius.  
 $(r \times 2 = D)$  D+BCM, BRM or BJM=Boring Cutting Diameter  
 After, tighten Bolt 5.



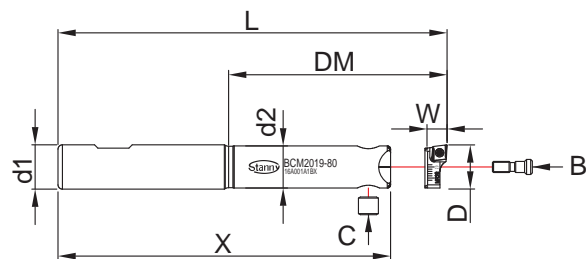


高速搪孔刀  
High Speed Cutting Bar Fine Boring System




**測量器**  
**Adjustable Measuring**

訂貨編號 Order No.	規格 Model	夾持範圍 Diameter Range øDMin~øDMax	測量範圍 Boring Range DMin~øDMax	淨重 N.W.
45900000	ABM1025	10-25	11-43	0.55
45902046MI	ABM1025+Mitutoyo	10-25	11-43	0.69
45900810MA	ABM1025+Mahr	10-25	11-43	0.73


**接桿**  
**Shank**

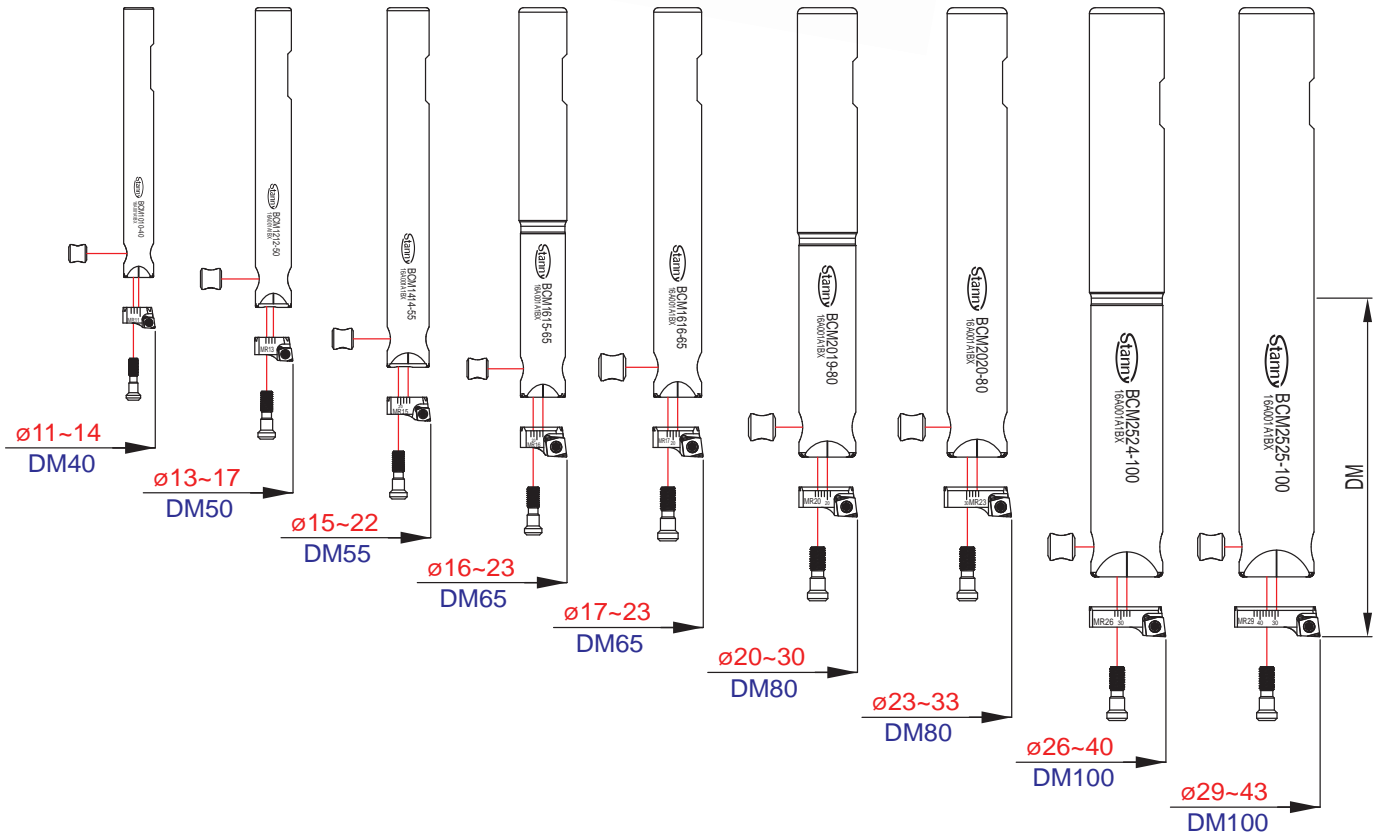
訂貨編號 Order No.	規格 Model	範圍 D Boring Range øDMin~øDMax	DM	d1	d2	L	X	刀座 Insert Holder	C導程螺帽 C-NUT	B螺絲 B-Bolt	板手 Wrench	淨重 N.W.
45901010	BCM1010-40	11-14	40	10	10	96	90	MR/MK 11	NUT6	SLCS-M3	T8	0.050
45901212	BCM1212-50	13-17	50	12	12	107	100	MR/MK 13				0.087
45901414	BCM1414-55	15-22	55	14	14	127	120	MR/MK 15	NUT7	SLCS-M4	T15	0.131
45901615	BCM1615-65	16-23	65	16	15	139	130	MR/MK 16				0.178
45901616	BCM1616-65	17-23	65	16	16	139	130	MR/MK 17				0.184
45902019	BCM2019-80	20-30	80	20	19	159	150	MR/MK 20				0.324
45902020	BCM2020-80	23-33	80	20	20	159	150	MR/MK 23	NUT9	SLCS-M5	T25	0.341
45902524	BCM2524-100	26-40	100	25	24	199	190	MR/MK 26				0.661
45902525	BCM2525-100	29-43	100	25	25	199	190	MR/MK 29				0.668

# 1143 ABC ABM+BCM+MR 搪孔刀 Semi-Finishing Boring System

整組SET ABC1143 淨重N.W. 7.0 kg



訂貨編號：45901143  
Order No. 45901143

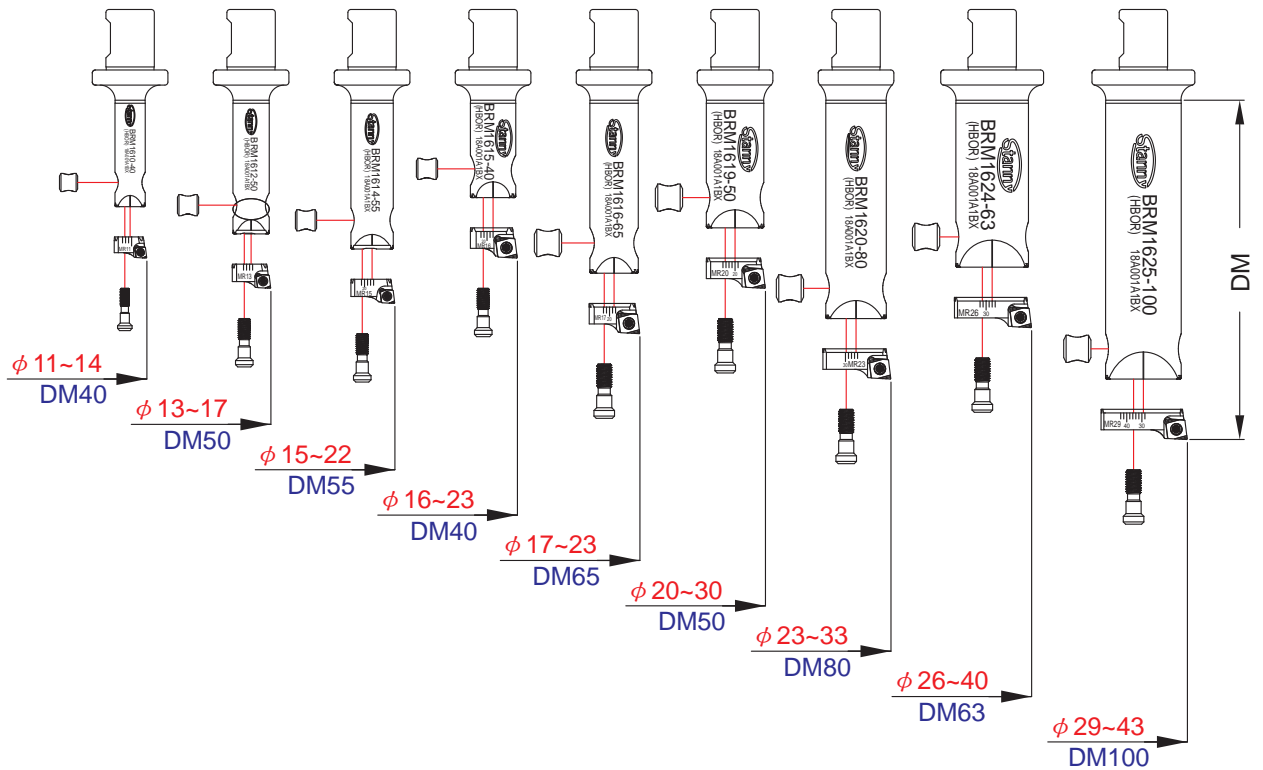


# 1143 ABR ABM+BRM+MR (HBOR50P, HBOR63P) 高速搪孔刀 High Speed Cutting Bar Fine Boring System

整組SET ABR1143 淨重N.W. 6.3 kg



訂貨編號 : 50171143  
Order No. 50171143



PS. 請參閱 P53, 59.

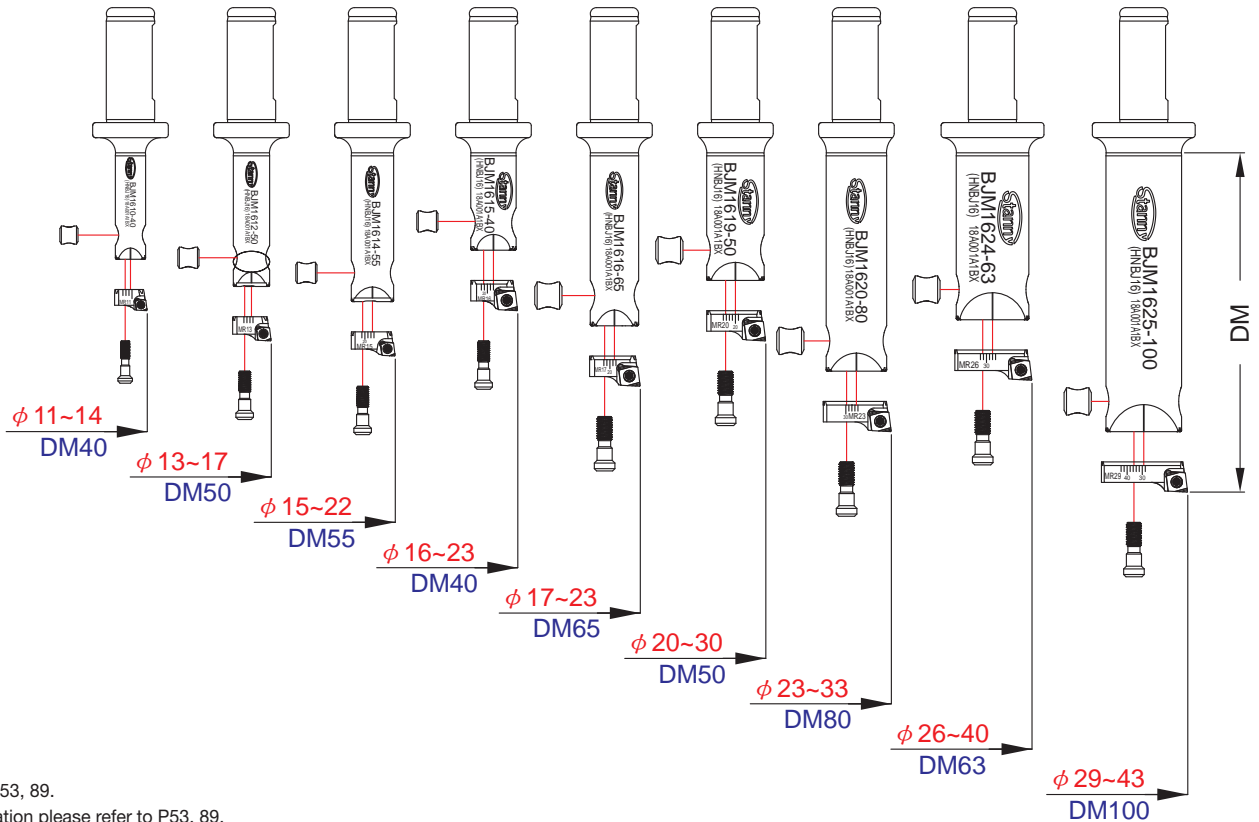
PS. Specification please refer to P53, 59.

# 1143 ABJ ABM+BJM+MR (HNB16P) 高速搪孔刀 High Speed Cutting Bar Fine Boring System

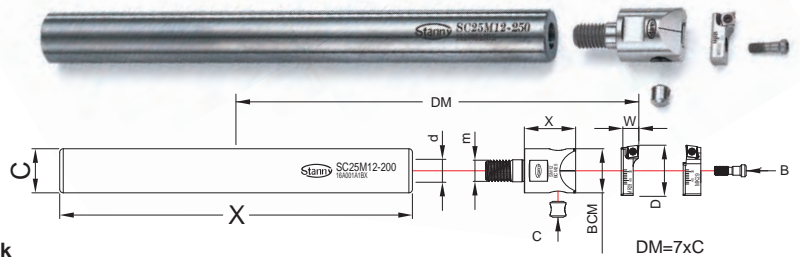
整組SET ABJ1143 淨重N.W. 6.5 kg



訂貨編號：16171143  
Order No. 16171143



PS. 請參閱 P53, 89.  
PS. Specification please refer to P53, 89.



鎢鋼柄  
Carbide Shank

訂貨編號 Order No.	規格 Model	C	X	d	接桿 Shank	淨重 N.W.
45071007	SC10M5-75	10	75	5.5	SM5BCM10	0.069
45071010	SC10M5-100		100			0.098
45071015	SC10M5-150		150			0.149
45071207	SC12M6-75	12	75	6.5	SM6BCM12	0.106
45071210	SC12M6-100		100			0.140
45071215	SC12M6-150		150			0.216
45071410	SC14M8-100	14	100	8.5	SM8BCM14	0.190
45071415	SC14M8-150		150			0.300
45071420	SC14M8-200		200			0.410
45071610	SC16M8-100	16	100	8.5	SM8BCM16	0.254
45071615	SC16M8-150		150			0.377
45071620	SC16M8-200		200			0.517
45072015	SC20M10-150	20	150	10.5	SM10BCM20	0.589
45072020	SC20M10-200		200			0.802
45072025	SC20M10-250		250			1.006
45072515	SC25M12-150	25	150	12.5	SM12BCM25	0.922
45072520	SC25M12-200		200			1.253
45072525	SC25M12-250		250			1.575
45072530	SC25M12-300		300			1.908

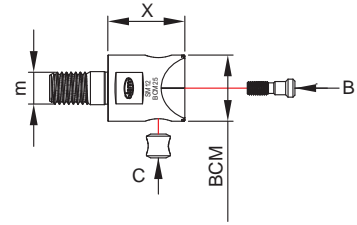


鎖牙式固定(二刃/三刃)粗搪孔刀  
Exchangeable Head BIT

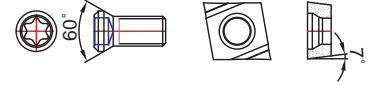
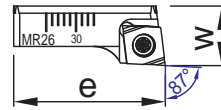
訂貨編號 Order No.	規格 Model	搪孔範圍D Boring Range øDMin-øDMax	刃數 Flutes	m	X	鎢鋼柄 Carbide Shank	刀片 Insert	螺絲 Bolt	板手 Wrench	淨重 N.W.			
31081416	SM8BIT1416	15.7	2	M8	24	SC14M8-100	CCMT0602..	TS25-M2.5	T8	0.026			
31081417	SM8BIT1417	16.7			25	0.027							
31081618	SM8BIT1618	17.7			26	0.036							
31081619	SM8BIT1619	18.7			27	0.038							
31081620	SM8BIT1620	19.7			28	0.040							
31081621	SM8BIT1621	20.7		29	0.043								
31081622	SM8BIT1622	21.7		30	0.046								
31102021	SM10BIT2021	20.7		3	M10	29				SC20M10-150 SC20M10-200 SC20M10-250			0.064
31102022	SM10BIT2022	21.7				30							0.068
31102023	SM10BIT2023	22.7				31							0.068
31102024	SM10BIT2024	23.7	32			0.070							
31102025	SM10BIT2025	24.7	33			0.071							
31102026	SM10BIT2026	25.7	34		0.076								
31102027	SM10BIT2027	26.7	35		0.079								
31122526	SM12BIT2526	25.7	M12		34	SC25M12-150 SC25M12-200 SC25M12-250 SC25M12-300							0.113
31122527	SM12BIT2527	26.7			35								0.118
31122528	SM12BIT2528	27.7			36								0.122
31122529	SM12BIT2529	28.7		37	0.127								
31122530	SM12BIT2530	29.7		38	0.130								
31122531	SM12BIT2531	30.7		39	0.136								
31122532	SM12BIT2532	31.7		40	0.141								



接桿  
Shank

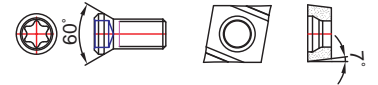
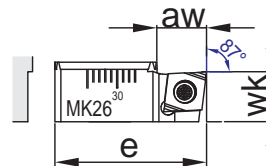


訂貨編號 Order No.	規格 Model	m	X	刀座 Insert Holder	C導程螺帽 C-NUT	B螺絲 B-Bolt	板手 Wrench	淨重 N.W.
45090510	SM5BCM10	M5	19	MR/MK 11	NUT6	SLCS-M3	T8	0.011
45090612	SM6BCM12	M6	22	MR/MK 13	NUT7	SLCS-M4	T15	0.019
45090814	SM8BCM14	M8	23	MR/MK 15,16	NUT7	SLCS-M4	T15	0.028
45090816	SM8BCM16	M8	26	MR/MK 17, 20, 23, 26, 29	NUT9	SLCS-M5	T25	0.039
45091020	SM10BCM20	M10	27		NUT9	SLCS-M5	T25	0.063
45091225	SM12BCM25	M12	29		NUT9	SLCS-M5	T25	0.105



MR精搪孔刀座  
Cutting Insert Holder

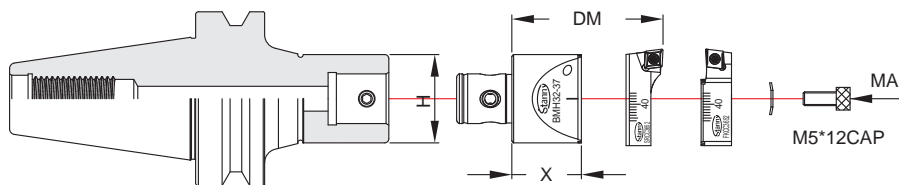
訂貨編號 Order No.	規格 Model	範圍 D Boring Range øDMin-øDMax	W	e	接桿 BCM	接桿 BRM/BJM	刀片 Insert	螺絲 Bolt	板手 Wrench	淨重 N.W.
50061114	MR11	11-14	6	10.6	1010	1610	CCGT0301..L	SB-1630TR-M1.6	T6	0.002
50061317	MR13	13-17	7	12.6	1212	1612	CCGT0401..L	SB-2040TR-M2		0.003
50061522	MR15	15-22		14.4	1414	1614	CCGT0602..L			TS25-M2.5
50061623	MR16	16-23	9	15.4	1615	1615		T8	0.005	
50061723	MR17	17-23		16.6	1616	1616			0.005	
50062026	MR20	20-30		19.4	2019	1619			0.006	
50062329	MR23	23-33	22.4	2020	1620	0.008				
50062632	MR26	26-40	25.4	2524	1624	0.010				
50062943	MR29	29-43	28.4	2525	1625	0.013				



MK精搪孔反搪刀座  
Reverse Cutting Insert Holder

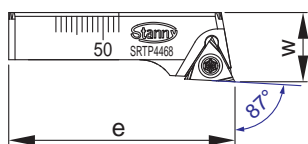
訂貨編號 Order No.	規格 Model	範圍 D Boring Range øDMin-øDMax	aw	wk	e	接桿 BCM	接桿 BRM/BJM	刀片 Insert	螺絲 Bolt	板手 Wrench	淨重 N.W.
50051114	MK11	11-14	2.5	6	10.6	1010	1610	CCGT0301..R	SB-1630TR-M1.6	T6	0.002
50051317	MK13	13-17	2.8	7	12.6	1212	1612	CCGT0401..R	SB-2040TR-M2		0.003
50051522	MK15	15-22	4.4		14.4	1414	1614	CCGT0602..R			TS25-M2.5
50051623	MK16	16-23	9	4.5	15.4	1615	1615		T8	0.005	
50051723	MK17	17-23		4	16.6	1616	1616			0.005	
50052026	MK20	20-30		5.4	19.4	2019	1619			0.007	
50052329	MK23	23-33	6.6	22.4	2020	1620	0.009				
50052632	MK26	26-40	8.1	25.4	2524	1624	0.011				
50052943	MK29	29-43	9	28.4	2525	1625	0.014				



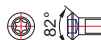


### 接桿 Shank

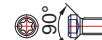
訂貨編號 Order No.	規格 Model	H	X	DM	MA	淨重 N.W.
44002530	BMH25-30	25	20	30	M5×12	0.084
44003237	BMH32-37	32	25	37	M6×12	0.164
44004044	BMH40-44	40	32	44	M6×12	0.309
44005060	BMH50-60	50	42	61	M8×20	0.640
44006370	BMH63-70	63	52	71	M8×20	1.290



SB系列螺絲(Bolt)



CS系列螺絲(Bolt)

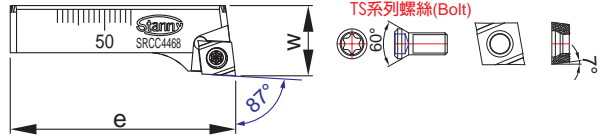


### 精搪孔刀座

#### Cutting Insert Holder

訂貨編號 Order No.	規格 Model	範圍 D Boring Range øDMin-øDMax	W	e	接桿 Shank	刀片 Insert	螺絲 Bolt	板手 Wrench	淨重 N.W.
50252938	SRTP2938	29-38	11	28	BMH25-30	TPGH0902..L (TPGX0902..L)	SB-2TR-M2.5 (CS250T)	T8	0.01
50323652	SRTP3652	36-52	13	35	BMH32-37				0.02
50404468	SRTP4468	44-68	13	43	BMH40-44				0.03
					BMH32-37				0.04
50406690	SRTP6690	66-90	13	54	BMH40-44				
50408811	SRTP88112	88-112	13	65	BMH40-44	0.10			
50505790	SRTP5790	57-90	20	54	BMH50-60	TPGH1103..L (TPGX1103..L)	SB-3TR-M3 (CS300T)	0.10	
50637011	SRTP70110	70-110	20	67	BMH63-70			0.10	
50637115	SRTP110150	110-150	20	107	BMH63-70			0.21	

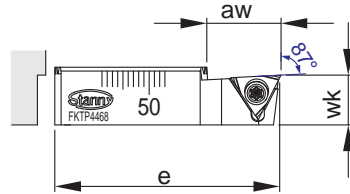
PS.(CS系列螺絲，請訂貨時另外告知)  
PS.Order bolt CS series, please advise in advance.



TS系列螺絲(Bolt)

**菱形精搪孔刀座**  
**Rhombus Cutting Insert Holder**

訂貨編號 Order No.	規格 Model	範圍 D Boring Range øDMin-øDMax	W	e	接桿 Shank	刀片 Insert	螺絲 Bolt	板手 Wrench	淨重 N.W.
50252938CC	SRCC2938	29-38	11	26	BMH25-30	CCGT0602..L	TS25-M2.5	T8	0.01
50323652CC	SRCC3652	36-52	13	35	BMH32-37				0.02
50404468CC	SRCC4468	44-68	13	43	BMH32-37 BMH40-44				0.03
50406690CC	SRCC6690	66-90	13	54	BMH32-37 BMH40-44				0.04
50408811CC	SRCC88112	88-112	13	65	BMH40-44	CCGT09T3..L	TS4-M4	T15	0.05
50505790CC	SRCC5790	57-90	20	54	BMH50-60				0.09
50637011CC	SRCC70110	70-110	20	67	BMH63-70				0.10
50637115CC	SRCC110150	110-150	20	107	BMH63-70				0.20
50637159CC	SRCC150190	150-190	22	149	BMH63-70				0.36
50637193CC	SRCC190230	190-230	22	189	BMH63-70				0.48



SB系列螺絲(Bolt)

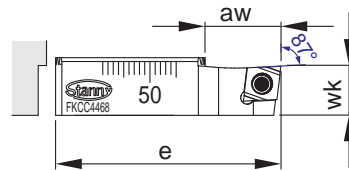
CS系列螺絲(Bolt)

**精搪孔反搪刀座**  
**Reverse Cutting Insert Holder**

訂貨編號 Order No.	規格 Model	範圍 D Boring Range øDMin-øDMax	aw	wk	e	接桿 Shank	刀片 Insert	螺絲 Bolt	板手 Wrench	淨重 N.W.
50252938K	FKTP2938	29-38	9.5	11	27	BMH25-30	TPGH0902..R (TPGX0902..R)	SB-2TR-M2.5 (CS250T)	T8	0.01
50323652K	FKTP3652	36-52	11.1	11	35	BMH32-37				0.02
50404468K	FKTP4468	44-68	13.6	11	43	BMH32-37 BMH40-44				0.03
50406690K	FKTP6690	66-90	17	14	54	BMH32-37 BMH40-44				0.05
50408811K	FKTP88112	88-112	17.2	14	65	BMH40-44	TPGH1103..R (TPGX1103..R)	SB-3TR-M3 (CS300T)	T15	0.06
50505790K	FKTP5790	57-90	14	15	54	BMH50-60				0.10
50637115K	FKTP70110	70-110	16	15	66	BMH63-70				0.10
50637115K	FKTP110150	110-150	25	15	106	BMH63-70				0.21

PS.(CS系列螺絲，請訂貨時另外告知)

PS.Order bolt CS series, please advise in advance.



TS系列螺絲(Bolt)

**菱形精搪孔反搪刀座**  
**Rhombus Reverse Cutting Insert Holder**

訂貨編號 Order No.	規格 Model	範圍 D Boring Range øDMin-øDMax	aw	wk	e	接桿 Shank	刀片 Insert	螺絲 Bolt	板手 Wrench	淨重 N.W.
50252938KC	FKCC2938	29-38	8.2	11	26	BMH25-30	CCGT0602..R	TS25-M2.5	T8	0.01
50323652KC	FKCC3652	36-52	11.1	11	35	BMH32-37				0.02
50404468KC	FKCC4468	44-68	13.9	11	43	BMH32-37 BMH40-44				0.03
50406690KC	FKCC6690	66-90	17	14	54	BMH32-37 BMH40-44				0.05
50408811KC	FKCC88112	88-112	17.5	14	65	BMH40-44	CCGT09T3..R	TS4-M4	T15	0.06
50505790KC	FKCC5790	57-90	14	15	54	BMH50-60				0.09
50637011KC	FKCC70110	70-110	16	15	67	BMH63-70				0.10
50637115KC	FKCC110150	110-150	28	15	107	BMH63-70				0.20
50637159KC	FKCC150190	150-190	31.5	19	105	BMH63-70				0.24
50637193KC	FKCC190230	190-230	32	19	125	BMH63-70				0.31