



Stanny[®]



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镗孔组合系统

组合式镗孔刀-两个相隔90°有斜面的锁紧螺丝, 结合镗孔刀柄使径向与轴向和带动稍紧密著, 产生最大的刚性。

弹性的镗孔刀组合, 对应各种加工孔径的大小及加工孔径的深度, 组合镗孔刀柄、延长接杆、缩径接杆、结合粗镗孔刀、精镗孔刀而弹性变化。

我们依据组合刀柄外径为系统代表称H25, H为系统代表, 25为组合刀柄外径尺寸值, 目前有H25、H32、H40、H50、H63、H80、H100系统。

大孔径组合系统

弹性的镗孔刀组合, 对应各种较大的加工孔径及加工孔径的深度, 组合镗孔刀柄、变径滑座、结合粗镗孔刀、精镗孔刀而弹性变化, 目前有h100-B72、h100-AL120系统。

Modular Boring System

Taper shank, stepped spacer, extension spacer and the body have two screw holes at a 90 degrees distance on the sides. Except taper shank, the stepped spacer, extension spacer and the body have a pin. A hole can also be found at the bottom of taper shank, stepped spacer and extension spacer. With these features of two screw holes, a pin and a bottom hole, the combination of taper shank with any of the stepped spacer, extension spacer and body, makes a tight lock in the system as it makes a strong interaction; thus, showing a more rigid feature of our modular boring system.

Besides being rigid, the modular boring system is also very flexible. Its flexibility allows the system to easily adapt to process various sizes and depth of the hole of the diameter.

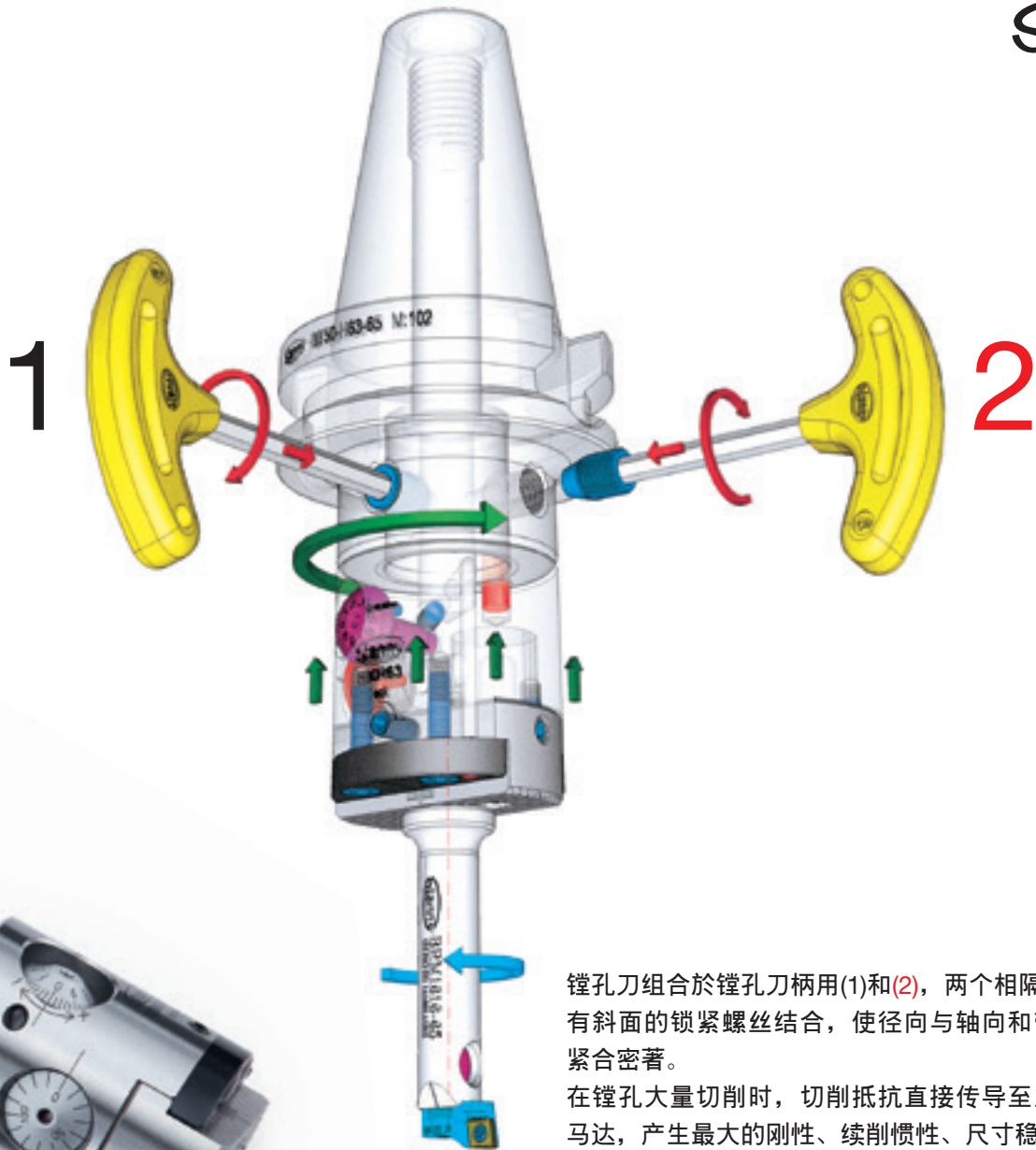
In naming the outer diameter of the taper shank, extension spacer, stepped spacer and boring head, we used the symbol "H" followed by a number, which represents the size of the outer diameter. For instance, H25, wherein in "H" is the symbol while 25 is the value of the outer diameter. Hence, in this series, there are H25, H32, H40, H50, H63, H80 and H100 system.

Large Diameter Modular Boring System

Large diameter modular boring system is also very flexible. Its flexibility allows the system to easily adapt to process various more big sizes and depth of the hole of the diameter. Hence, in this series, there are h100-B72 and h100-AL120 system.



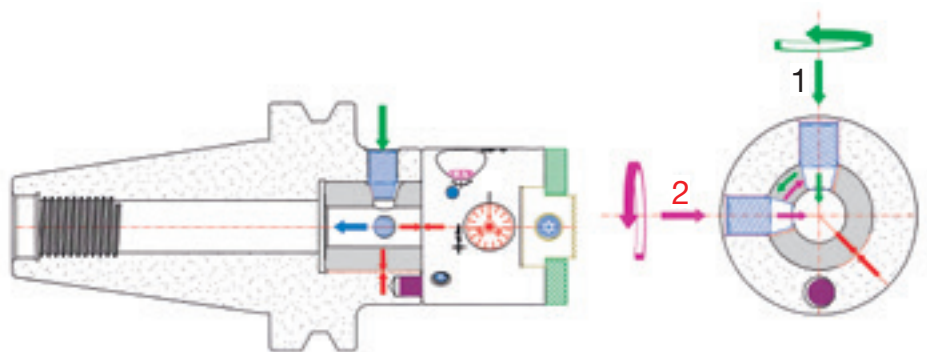




镗孔刀组合於镗孔刀柄用(1)和(2)，两个相隔90°有斜面的锁紧螺丝结合，使径向与轴向和带动梢紧合密著。
在镗孔大量切削时，切削抵抗直接传导至主轴与马达，产生最大的刚性、续削惯性、尺寸稳定。

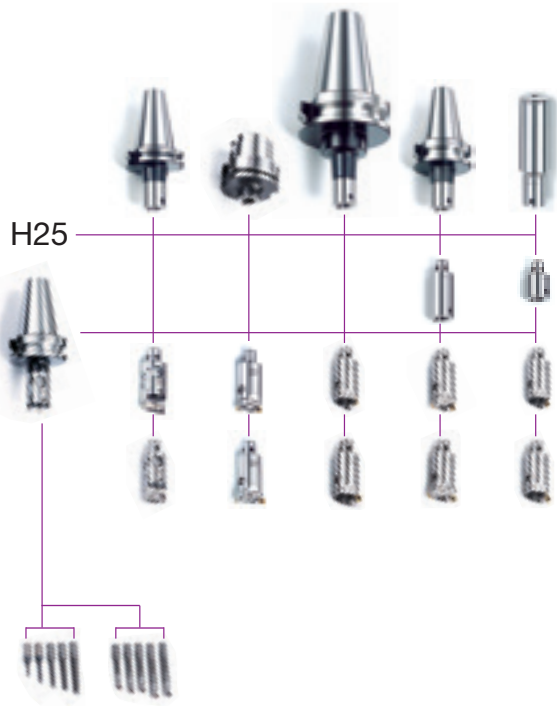
Modular boring system combination taper shank, stepped spacer, extension spacer and the body have two screw holes at a 90 degrees distance on the sides. Except taper shank, the stepped spacer, extension spacer and the body have a pin. A hole can also be found at the bottom of taper shank, stepped spacer and extension spacer. With these features of two screw holes, a pin and a bottom hole, the combination of taper shank with any of the stepped spacer, extension spacer and body, makes a tight lock in the system as it makes a strong interaction.

When boring, the cutting force is conducted to the spindle and motor providing a more rigid, continuous cutting action and dimensional stability.





镗孔组合系统 Modular Boring System



TW Pat.166331

TW Pat.162721

TW Pat.192985

TW Pat.226181

TW Pat.206367

TW Pat.208543

TW Pat.M360098

TW Pat.M407801

TW Pat.M444234

TW Pat.I491457

TW Pat.M501907

TW Pat.M513747

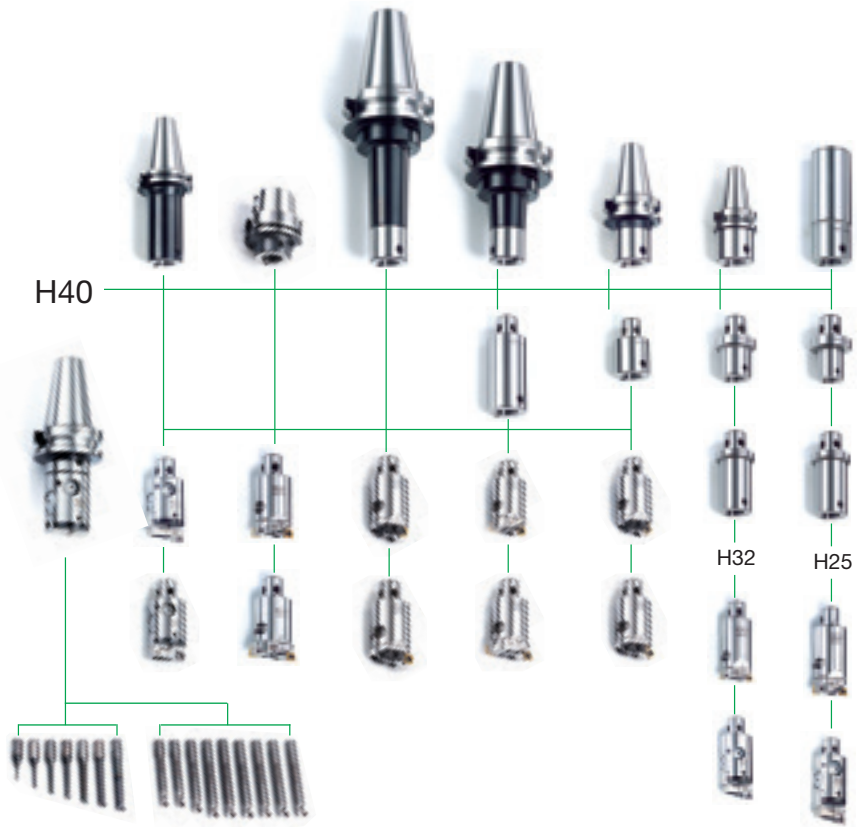
TW Pat.M513076

CN Pat.ZL 02 2 64588.8

CN Pat.ZL 02 2 64589.6

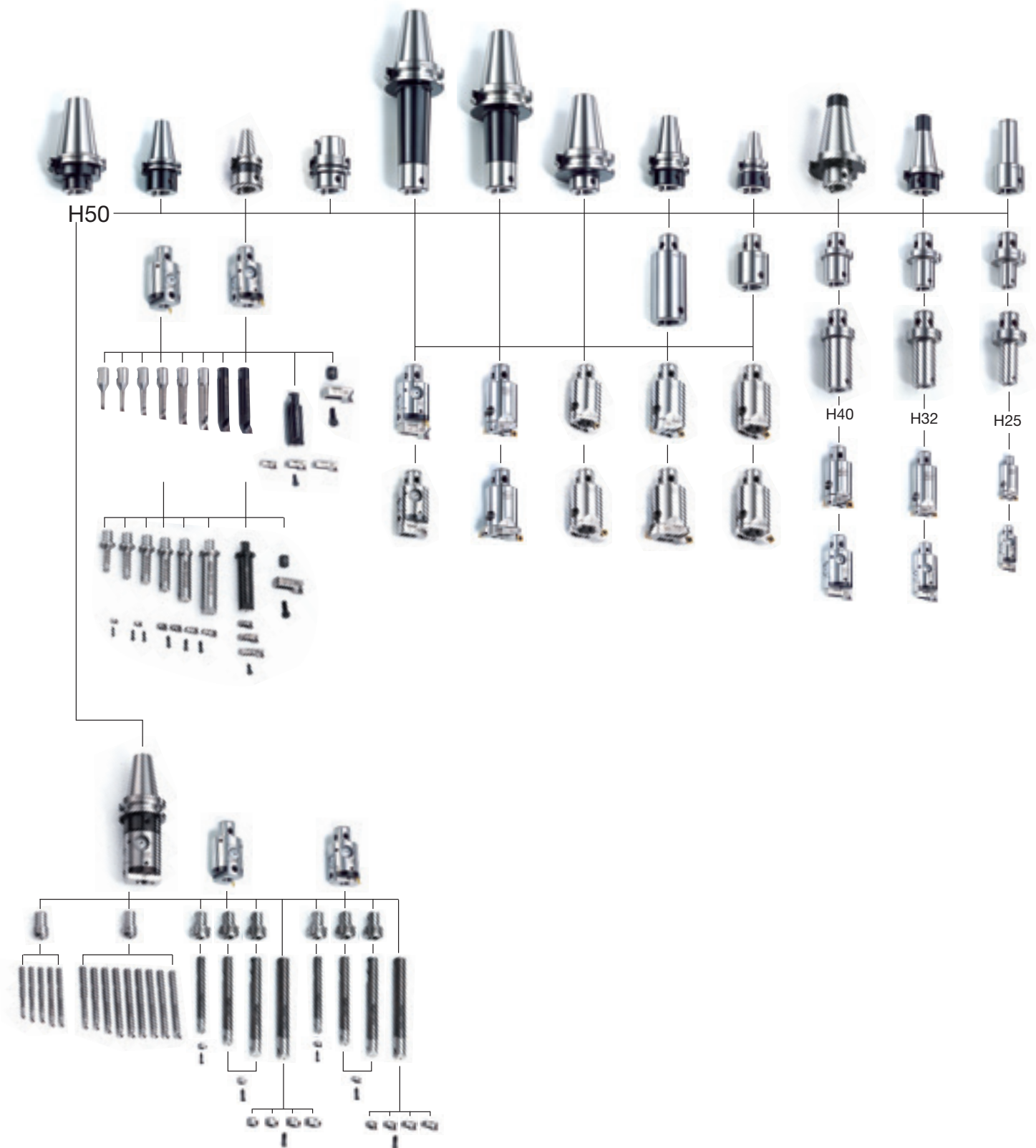
CN Pat.ZL 2010 1 0537456.3

CN Pat.ZL 2015 2 0044685.X



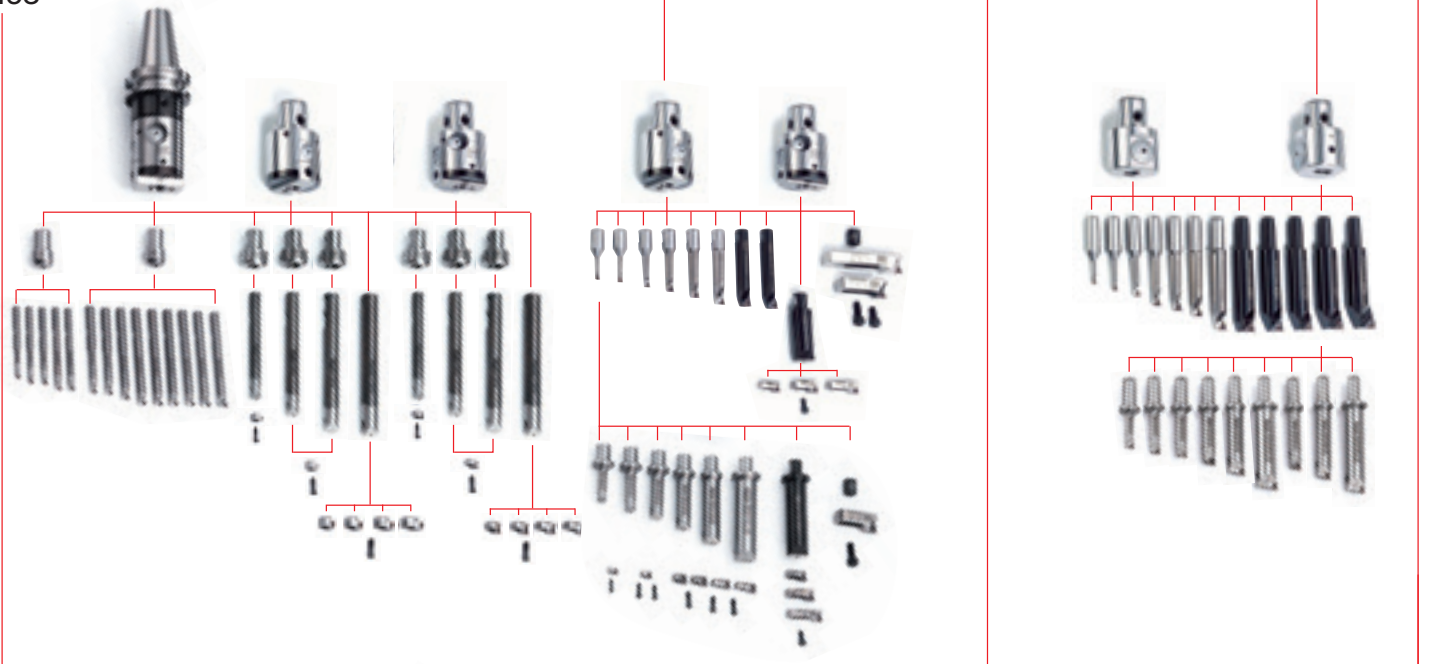
尺寸规格如有变更，恕不另行通知。
 The above specifications are subject to change without prior notice.







H63



H50

H40

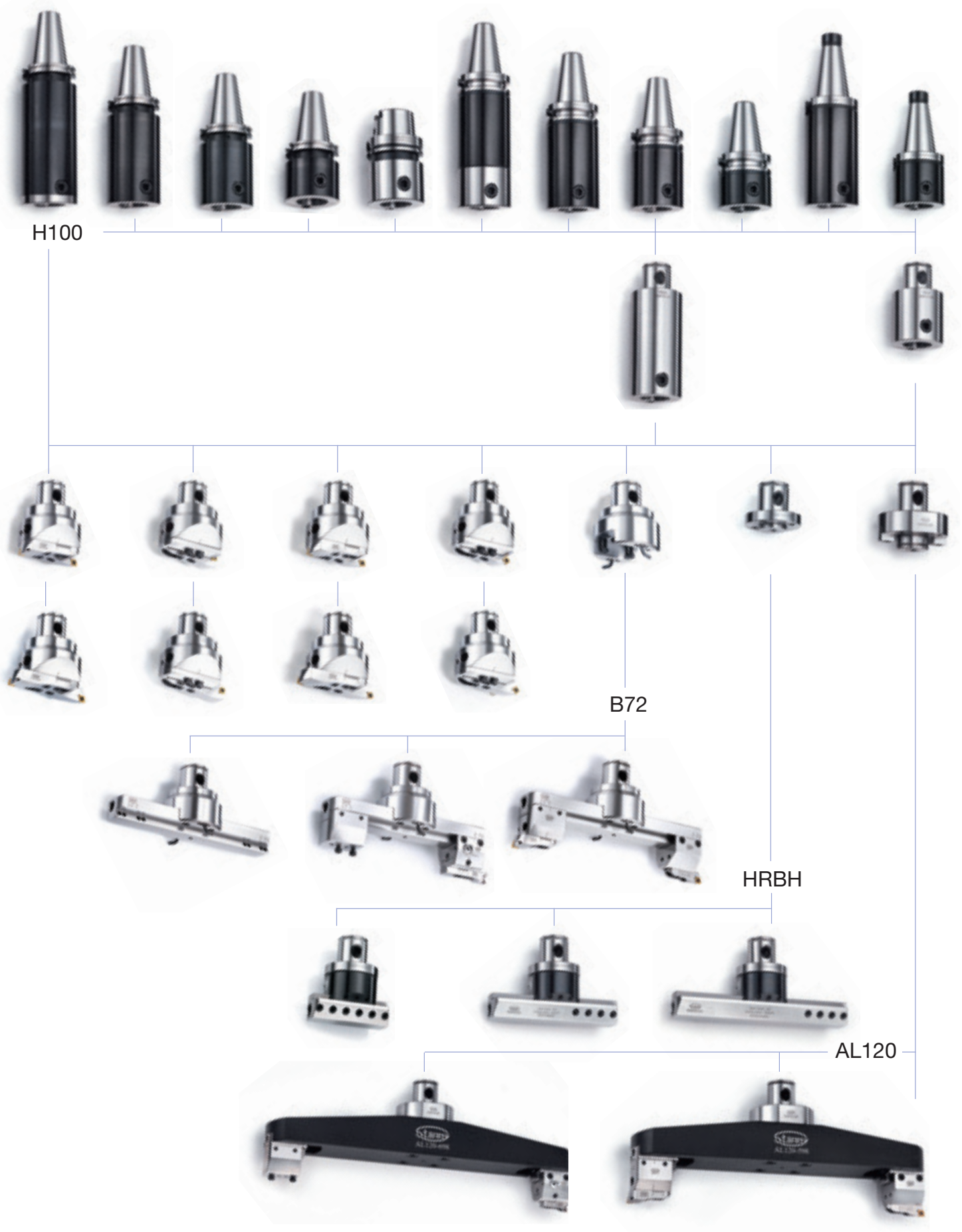
H32

H25





Stanny[®]



H100

B72

HRBH

AL120



HBIT® 双刃粗镗孔刀组合系统

功能

粗镗孔刀组合系统，由粗镗孔刀本体组合不同的粗镗孔刀座—各种不同形式的镗孔切削。

- 单刃—镗孔，校正调整单刃(SACC或SBCC)粗镗孔刀座，切削孔径尺寸—单刃精镗孔。
- 单刃—反镗，校正调整单刃(RKCC)粗镗孔刀座，切削反镗孔孔径。
- 单刃—45°倒角，校正调整单刃(IWSC)粗镗孔刀座，切削孔径正反倒角。
- 双刃—粗镗，校正调整双刃(SACC + SACC)或(SBCC + SBCC)等高粗镗刀座，切削相同直径，可快速进给粗镗孔。
- 双刃—段差粗镗，校正调整双刃(SACC + SBCC)不等高粗镗刀座，分别切削不同直径，为较大量切削，分割两段切削，较容易排屑，为粗镗深孔切削。
- 双刃—80°粗镗，校正调整双刃(EMSC)粗镗孔刀座，切削相同直径。大量切削，降低切削阻力，用于贯穿孔切削。

粗镗孔刀调整粗镗孔刀座尺寸：调整螺丝每回转一圈，促使粗镗孔刀座位移尺寸1mm，等同于外部尺寸刻划线一格，为实际镗孔直径 ϕ 2mm。





HBIT® Adjustable Twin Cutter Roughing and Semi-Finishing Boring System. Function

Adjustable twin cutter roughing and semi-finishing boring system can have the following functions:

- a. We can use either SACC or SBCC cutting insert holder.
- b. We can use RKCC cutting insert holder for reverse cutting.
- c. We can use IWSC cutting insert holder for positive and negative 45° chamfer cutting.
- d. We can use two SACC (SACC + SACC) or two SBCC (SBCC + SBCC) cutting insert holders.
Note: Using the same cutting diameters can speed up the feeding of roughing boring & cutting.
- e. We can use two different insert holders SACC + SBCC
Note: Using different height and different cutting diameters is easier for chip removal.
- f. We can use two EMSC (EMSC + EMSC) 80° cutting insert holders, cutting same diameter.
Note: A lot of cutting lower cutting resistance, used for cutting through the hole.

In adjusting the roughing and semi-finishing system, when you rotate the bolt one complete turn, at the side there is a scale or graduation wherein one graduation is equal to 1mm travel, thus, the total boring diameter is $\varnothing 2\text{mm}$.



HBIT® 双刃粗镗孔刀

特色

双刃粗镗孔刀，具有齿形组合镗孔刀，极为稳定牢固，在齿形方向调整粗镗孔刀座尺寸，可以使粗镗孔刀座往外前进，也可以使粗镗孔刀座向内后退，自由的前进后退，在刀具设定仪上校正调整粗镗孔刀座切削孔径尺寸，配合锁紧刀座螺丝，很容易完成粗镗孔刀座尺寸的调整，结合於镗孔刀柄，极为稳定牢固的粗镗孔刀。

HBIT® Adjustable Twin Cutter Roughing and Semi-Finishing Boring System.

Feature

With the "gear-mat type" feature of adjustable twin-cutter roughing and semi-finishing boring system, it allows the system to move forward and backward freely. This is best for adjusting the diameter in the tool preset as it is easier to set in a shorter time.



HBIT® 双刃粗镗孔刀

零件

- A. 锁紧刀座螺丝、弹性垫片
- B. 粗镗孔刀座、锁紧刀片螺丝
- C. 调整螺帽、双向螺丝
- D. 粗镗孔刀本体、中心冷却剂出口
- E. 镗孔刀柄
- F. 延长接杆、缩径接杆

HBIT® Adjustable Twin Cutter Roughing and Semi-Finishing Boring System.

Components

- A. Cutting Insert Holder Mounting Bolt and Spring Washer
- B. Cutting Insert Holder and Insert Clamping Bolt
- C. Adjusting Nut and Setting Bolt
- D. Body and Coolant Outlet
- E. Taper Shank
- F. Extension Spacer, Stepped Spacer





HBOR® 极细微调精镗孔刀

功能

微调尺寸刻划环，每一格 $\phi 0.002\text{mm}$ 极为精细的尺寸分割，配合被切削材质选适用的精密级刀片与预设平衡的回转切削，使精镗孔孔径更为精确。

参考刻划环，每一格 $\phi 0.10\text{mm}$ 为目视参考，当转动微调尺寸刻划环分割尺寸极细时，相对带动参考刻划环，位移精镗孔刀径尺寸。齿型滑座外部刻划线，每一格 $\phi 2\text{mm}$ 。

高速切削镗孔平衡系统”P系列”，组合镗孔刀柄与极细微调精镗孔刀本体，在中心轴线，预设G2.5 12000rpm动平衡，高速旋转镗孔，依然保持动平衡，使镗孔更精确稳定。

- 在HBOR25P极细微调精镗孔刀本体中的内孔 $\phi 6$ ，可组合CA、CB系列小径钨钢刀杆，使镗孔孔径范围为 $\phi 2\sim\phi 7$ ， $\phi 5\sim\phi 7$ 为替换式刀片钨钢刀杆。
- 在HBOR32P和HBOR40P极细微调精镗孔刀本体中的内孔 $\phi 8$ ，可组合CA、CB系列小径钨钢刀杆，使镗孔孔径范围为 $\phi 2\sim\phi 9$ ， $\phi 7\sim\phi 11$ 为替换式刀片钨钢刀杆。
- 在HBOR50P极细微调精镗孔刀本体中的内孔 $\phi 16$ ，可组合CM、CR、BRM系列，可使镗孔孔径范围为 $\phi 5\sim\phi 90$ 。
- 在HBOR63P极细微调精镗孔刀本体中的内孔 $\phi 16$ ，可组合CM、CR、BRM系列，可使镗孔孔径范围为 $\phi 5\sim\phi 150$ 。
- 在HBOR50和HBOR63极细微调精镗孔刀本体中的内孔 $\phi 16$ ，组合BR系列小径精镗孔刀杆，使镗孔孔径范围为 $\phi 6\sim\phi 90$ 、 $\phi 6\sim\phi 150$ ，更为完整镗孔范围组合。

在镗外径系统，主要利用HBOR63极细微调精镗孔刀本体，组合BM16D滑座，并组合各种SLCC/ML(精镗)刀座，切削镗外径，范围为 $0\sim\phi 100$ 。

极细微调反镗精镗孔刀，视切削孔径大小、深浅组合，以反向进给做镗孔或切削背部端面。



HBOR® Micro-Finishing Cutter Fine Boring System.

Function

The boring head consists of a boring dial adjuster and a reference dial, wherein each scale of the boring dial adjuster is equivalent to $2\mu\text{m}$ or 0.002mm . Each marking scale of the reference dial is equal to $\phi 100\mu\text{m}$ or 0.10mm .

High speed boring cutting balance system, P series, it has dynamic balance in G2.5 and 12000rpm.

It will increase boring dimension and in high speed cutting it still have dynamic balance.

The inside diameter of HBOR25P micro-finishing cutter fine boring system is $\phi 6\text{mm}$. With the combination of CA and CB series, the diameter of HBOR25P can now be within the range of $\phi 2\sim\phi 7$ and $\phi 5\sim\phi 7$ respectively.

The inside diameter of HBOR32P and HBOR40P micro-finishing cutter fine boring system is $\phi 8\text{mm}$. With the combination of CA and CB series, the diameter of HBOR32P and HBOR40P can now be within the range of $\phi 2\sim\phi 9$ and $\phi 7\sim\phi 11$ respectively.

The inside diameter of HBOR50P and HBOR63P micro finish boring system is $\phi 16\text{mm}$. With the combination of CM, CR and BRM series, the diameter of HBOR50P and HBOR63P can now be within the range of $\phi 5\sim\phi 90$ and $\phi 5\sim\phi 150$ respectively.

The inside diameter of HBOR50 and HBOR63 micro finish boring system is $\phi 16\text{mm}$. With the combination of BR series, the diameter of HBOR50 and HBOR63 can now be within the range of $\phi 6\sim\phi 90$ and $\phi 6\sim\phi 150$ respectively.

Outer diameter boring system, use HBOR63, BM16D and any kinds of SLCC or ML cutting insert holder then cutting external boring, the boring range $0\sim\phi 100$.

Micro-finishing cutter for reverse fine boring system should be assembled well depends on boring diameter and depth, then boring or machining back end with reverse feeding.



HBOR®

极细微调精镗孔刀

特色

极细微调精镗孔刀，具有齿形滑座，嵌入方形滑轨，组合齿形精镗孔刀座可任意位移精镗孔刀座，极为稳定牢固。

齿形滑座，在齿形方向，可以前进也可以后退调整，配合回转平衡需求，可使齿形滑座先后退，再组合可位移精镗孔刀座至镗孔刀径尺寸，为校正回转平衡最佳方法。

HBOR® Micro-Finishing Cutter Fine Boring System.

Feature

Micro-finishing cutter fine boring system is a "gear-mat type" slide and is inserted into the square track. This feature enables the boring system to be firmly and tightly locked.

The "gear-mat type" sliding feature of the micro finish boring system allows the system to be adjusted forward and backward to match its desired balance position. Thus, keeping the system firm and stable.





HBOR® 极细微调精镗孔刀

零件

- A. 锁紧刀座螺丝
- B. 精镗孔刀座、锁紧刀片螺丝
- C. 精镗孔刀杆、接杆
- D1. 微调尺寸刻划环，每一格0.001mm
直径 $\phi 0.002\text{mm}$
- D2. 参考刻划环，每一格0.05mm，直径 $\phi 0.1\text{mm}$
- E. 刻划线，每一格1mm直径 $\phi 2\text{mm}$
- F. 精镗孔刀本体、中心冷却剂出口
- G. 镗孔刀柄

HBOR® Micro-Finishing Cutter Fine Boring System.

Components

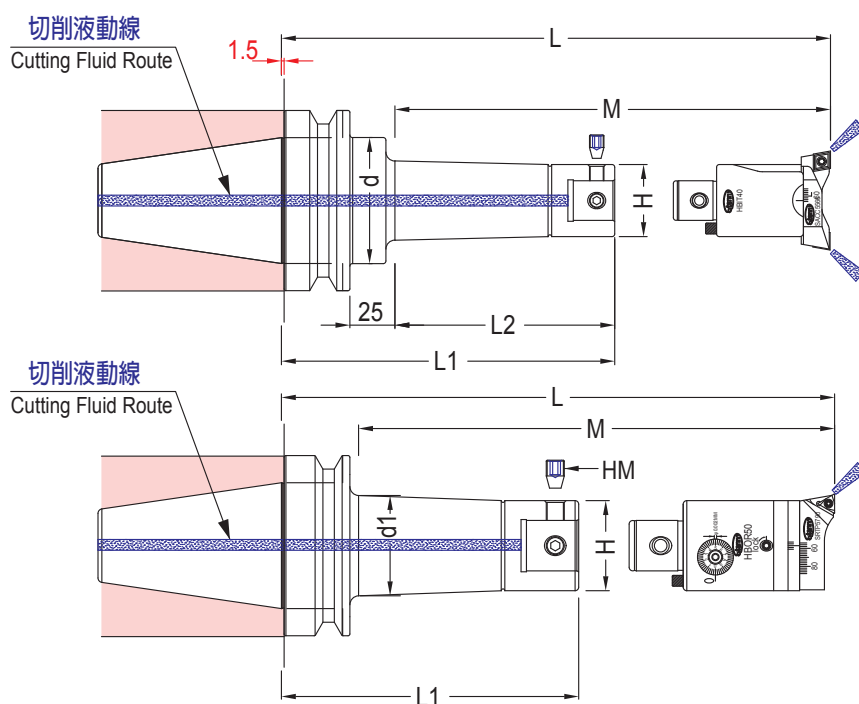
- A. Cutting Insert Holder Mounting Bolt
- B. Cutting Insert Holder and Insert Clamping Bolt
- C. Cutting Bar
- D1. Adjust the Graduation of the size, 0.001mm of each,
diameter $\phi 0.002\text{mm}$
- D2. Vice-graduation, 0.05mm of each, diameter $\phi 0.1\text{mm}$
- E. Substandard, 1mm of each, diameter $\phi 2\text{mm}$
- F. Body and Coolant Outlet
- G. Taper Shank



MAS403 DBT 镗孔刀柄 MAS403 DBT Taper Shank

订货编号 Order No.	规格 Model	H	HM	d	d1	L	L1	L2	M	净重 N.W.
40258303	DBT30-H25-35	25	M5×0.5	-	25	85	35	9	60	0.40
40258305	DBT30-H25-55	25	M5×0.5	-	25	105	55	29	75	0.49
40328303	DBT30-H32-35	32	M6×0.75	-	32	98	35	9	75	0.45
40328305	DBT30-H32-55	32	M6×0.75	-	32	118	55	31.5	93	0.54
40408303	DBT30-H40-35	40	M8×0.75	-	40	98	35	14	75	0.45
40408305	DBT30-H40-55	40	M8×0.75	-	40	118	55	32	93	0.63
40508304	DBT30-H50-45	50	M10×1.0	-	50	125	45	23	93	0.57
40638306	DBT30-H63-65	63	M12×1.0	-	63	145	65	43	93	0.91

订货编号 Order No.	规格 Model	H	HM	d	d1	L	L1	L2	M	净重 N.W.
40258404	DBT40-H25-40	25	M5×0.5	-	25	90	40	8	60	1.00
40258407	DBT40-H25-72	25	M5×0.5	-	29	122	72	42.5	90	1.12
40258410	DBT40-H25-100	25	M5×0.5	-	29	150	100	71	123	1.24
40258412	DBT40-H25-127	25	M5×0.5	-	29	177	127	98	145	1.38
40328404	DBT40-H32-40	32	M6×0.75	-	32	103	40	8	75	1.00
40328407	DBT40-H32-72	32	M6×0.75	-	36	135	72	41	102	1.20
40328412	DBT40-H32-120	32	M6×0.75	-	36	183	120	89	150	1.55
40328413	DBT40-H32-135	32	M6×0.75	-	36	198	135	104	165	1.66
40408404	DBT40-H40-40	40	M8×0.75	-	40	103	40	11	73	1.05
40408407	DBT40-H40-72	40	M8×0.75	-	44	135	72	42	102	1.31
40408413	DBT40-H40-130	40	M8×0.75	-	44	193	130	99	162	1.95
40408418	DBT40-H40-185	40	M8×0.75	-	44	248	185	154	212	2.52
40508405	DBT40-H50-50	50	M10×1.0	-	50	130	50	22	102	1.15
40508409	DBT40-H50-90	50	M10×1.0	-	56	170	90	60.5	142	1.72
40508413	DBT40-H50-130	50	M10×1.0	-	56	210	130	100.5	182	2.20
40508417	DBT40-H50-170	50	M10×1.0	-	56	250	170	140.5	222	3.07
40638405	DBT40-H63-55	63	M12×1.0	-	63	135	55	28	102	1.24
40638410	DBT40-H63-105	63	M12×1.0	-	63	185	105	78	152	2.45
40638415	DBT40-H63-155	63	M12×1.0	-	63	235	155	128	202	3.54



MAS403 DBT 镗孔刀柄 MAS403 DBT Taper Shank

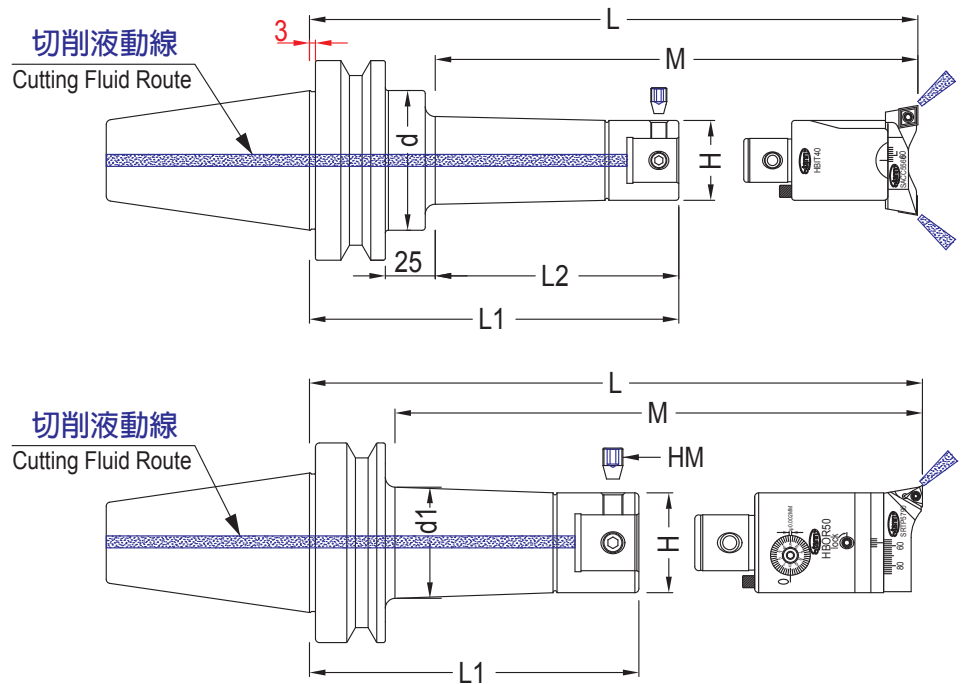
订货编号 Order No.	规格 Model	H	HM	d	d1	L	L1	L2	M	净重 N.W.
40258511	DBT50-H25-115	25	M5×0.5	50	29	165	115	52	102	4.15
40258514	DBT50-H25-140	25	M5×0.5	50	29	190	140	77	127	4.30
40258516	DBT50-H25-165	25	M5×0.5	50	29	215	165	102	152	4.40
40328513	DBT50-H32-135	32	M6×0.75	63	36	198	135	72	135	4.55
40328516	DBT50-H32-165	32	M6×0.75	63	36	228	165	102	165	4.80
40328520	DBT50-H32-200	32	M6×0.75	63	36	263	200	137	200	5.00
40408513	DBT50-H40-135	40	M8×0.75	70	44	198	135	72	135	4.90
40408518	DBT50-H40-185	40	M8×0.75	70	44	248	185	122	185	5.45
40408522	DBT50-H40-225	40	M8×0.75	70	44	288	225	162	225	5.90
40408526	DBT50-H40-265	40	M8×0.75	70	44	328	265	202	265	6.30
40508506	DBT50-H50-65	50	M10×1.0	-	50	145	65	22	102	3.80
40508516	DBT50-H50-165	50	M10×1.0	-	56	245	165	122	202	5.35
40508521	DBT50-H50-215	50	M10×1.0	-	56	295	215	172	252	6.30
40508526	DBT50-H50-265	50	M10×1.0	-	56	345	265	222	302	7.20
40638506	DBT50-H63-65	63	M12×1.0	-	63	145	65	22	102	3.80
40638508	DBT50-H63-85	63	M12×1.0	-	63	165	85	42	122	4.30
40638516	DBT50-H63-165	63	M12×1.0	-	70	245	165	122	202	6.20
40638521	DBT50-H63-215	63	M12×1.0	-	70	295	215	172	252	7.75
40638526	DBT50-H63-265	63	M12×1.0	-	70	345	265	222	302	8.70
40638531-8	DBT50-H63-315 ø80	63	M12×1.0	-	80	395	315	272	352	10.90
40808507	DBT50-H80-70	80	M20×1.5	-	80	150	70	27	102	4.00
40808511	DBT50-H80-115	80	M20×1.5	-	80	195	115	72	152	5.55
40808516	DBT50-H80-165	80	M20×1.5	-	80	245	165	122	202	7.25
40808521	DBT50-H80-215	80	M20×1.5	-	80	295	215	172	252	9.00
40808526	DBT50-H80-265	80	M20×1.5	-	80	345	265	222	302	10.75
40808531	DBT50-H80-315	80	M20×1.5	-	80	395	315	272	352	12.45
41008510	DBT50-H100-100	100	M24×2.0	-	100	200	100	62	-	5.95
41008515	DBT50-H100-150	100	M24×2.0	-	100	250	150	112	-	8.60
41008520	DBT50-H100-200	100	M24×2.0	-	100	300	200	162	-	11.55
41008525	DBT50-H100-250	100	M24×2.0	-	100	350	250	212	-	14.50



MAS403 BT 镗孔刀柄
MAS403 BT Taper Shank

订货编号 Order No.	规格 Model	H	HM	d	d1	L	L1	L2	M	净重 N.W.
40251303	BT30-H25-35	25	M5×0.5	-	25	85	35	9	60	0.40
40251305	BT30-H25-55	25	M5×0.5	-	25	105	55	29	75	0.49
40321303	BT30-H32-35	32	M6×0.75	-	32	98	35	9	75	0.45
40321305	BT30-H32-55	32	M6×0.75	-	32	118	55	31.5	93	0.54
40401303	BT30-H40-35	40	M8×0.75	-	40	98	35	14	75	0.45
40401305	BT30-H40-55	40	M8×0.75	-	40	118	55	32	93	0.63
40501304	BT30-H50-45	50	M10×1.0	-	50	125	45	23	93	0.57
40631306	BT30-H63-65	63	M12×1.0	-	63	145	65	43	93	0.91

订货编号 Order No.	规格 Model	H	HM	d	d1	L	L1	L2	M	净重 N.W.
40251404	BT40-H25-40	25	M5×0.5	-	25	90	40	8	60	1.00
40251407	BT40-H25-72	25	M5×0.5	-	29	122	72	42.5	90	1.12
40251410	BT40-H25-100	25	M5×0.5	-	29	150	100	71	123	1.24
40251412	BT40-H25-127	25	M5×0.5	-	29	177	127	98	145	1.38
40321404	BT40-H32-40	32	M6×0.75	-	32	103	40	8	75	1.00
40321407	BT40-H32-72	32	M6×0.75	-	36	135	72	41	102	1.20
40321412	BT40-H32-120	32	M6×0.75	-	36	183	120	89	150	1.55
40321413	BT40-H32-135	32	M6×0.75	-	36	198	135	104	165	1.66
40401404	BT40-H40-40	40	M8×0.75	-	40	103	40	11	73	1.05
40401407	BT40-H40-72	40	M8×0.75	-	44	135	72	42	102	1.31
40401413	BT40-H40-130	40	M8×0.75	-	44	193	130	99	162	1.95
40401418	BT40-H40-185	40	M8×0.75	-	44	248	185	154	212	2.52
40501405	BT40-H50-50	50	M10×1.0	-	50	130	50	22	102	1.15
40501409	BT40-H50-90	50	M10×1.0	-	56	170	90	60.5	142	1.72
40501413	BT40-H50-130	50	M10×1.0	-	56	210	130	100.5	182	2.20
40501417	BT40-H50-170	50	M10×1.0	-	56	250	170	140.5	222	3.07
40631405	BT40-H63-55	63	M12×1.0	-	63	135	55	28	102	1.24
40631410	BT40-H63-105	63	M12×1.0	-	63	185	105	78	152	2.45
40631415	BT40-H63-155	63	M12×1.0	-	63	235	155	128	202	3.54



MAS403 BT 镗孔刀柄
MAS403 BT Taper Shank

订货编号 Order No.	规格 Model	H	HM	d	d1	L	L1	L2	M	净重 N.W.
40251511	BT50-H25-115	25	M5×0.5	50	29	165	115	52	102	4.15
40251514	BT50-H25-140	25	M5×0.5	50	29	190	140	77	127	4.30
40251516	BT50-H25-165	25	M5×0.5	50	29	215	165	102	152	4.40
40321513	BT50-H32-135	32	M6×0.75	63	36	198	135	72	135	4.55
40321516	BT50-H32-165	32	M6×0.75	63	36	228	165	102	165	4.80
40321520	BT50-H32-200	32	M6×0.75	63	36	263	200	137	200	5.00
40401513	BT50-H40-135	40	M8×0.75	70	44	198	135	72	135	4.90
40401518	BT50-H40-185	40	M8×0.75	70	44	248	185	122	185	5.45
40401522	BT50-H40-225	40	M8×0.75	70	44	288	225	162	225	5.90
40401526	BT50-H40-265	40	M8×0.75	70	44	328	265	202	265	6.30
40501506	BT50-H50-65	50	M10×1.0	-	50	145	65	22	102	3.80
40501516	BT50-H50-165	50	M10×1.0	-	56	245	165	122	202	5.35
40501521	BT50-H50-215	50	M10×1.0	-	56	295	215	172	252	6.30
40501526	BT50-H50-265	50	M10×1.0	-	56	345	265	222	302	7.20
40501526-5	BT50-H50-265 ø50	50	M10×1.0	-	50	345	265	222	302	6.60
40631506	BT50-H63-65	63	M12×1.0	-	63	145	65	22	102	3.80
40631508	BT50-H63-85	63	M12×1.0	-	63	165	85	42	122	4.30
40631516	BT50-H63-165	63	M12×1.0	-	70	245	165	122	202	6.20
40631521	BT50-H63-215	63	M12×1.0	-	70	295	215	172	252	7.75
40631526	BT50-H63-265	63	M12×1.0	-	70	345	265	222	302	8.70
※ 40631531-8	BT50-H63-315 ø80	63	M12×1.0	-	80	395	315	272	352	10.90
※ 40801507	BT50-H80-70	80	M20×1.5	-	80	150	70	27	102	4.00
※ 40801511	BT50-H80-115	80	M20×1.5	-	80	195	115	72	152	5.55
※ 40801516	BT50-H80-165	80	M20×1.5	-	80	245	165	122	202	7.25
※ 40801521	BT50-H80-215	80	M20×1.5	-	80	295	215	172	252	9.00
※ 40801526	BT50-H80-265	80	M20×1.5	-	80	345	265	222	302	10.75
※ 40801531	BT50-H80-315	80	M20×1.5	-	80	395	315	272	352	12.45
※ 41001510	BT50-H100-100	100	M24×2.0	-	100	200	100	62	-	5.95
※ 41001515	BT50-H100-150	100	M24×2.0	-	100	250	150	112	-	8.60
※ 41001520	BT50-H100-200	100	M24×2.0	-	100	300	200	162	-	11.55
※ 41001525	BT50-H100-250	100	M24×2.0	-	100	350	250	212	-	14.50

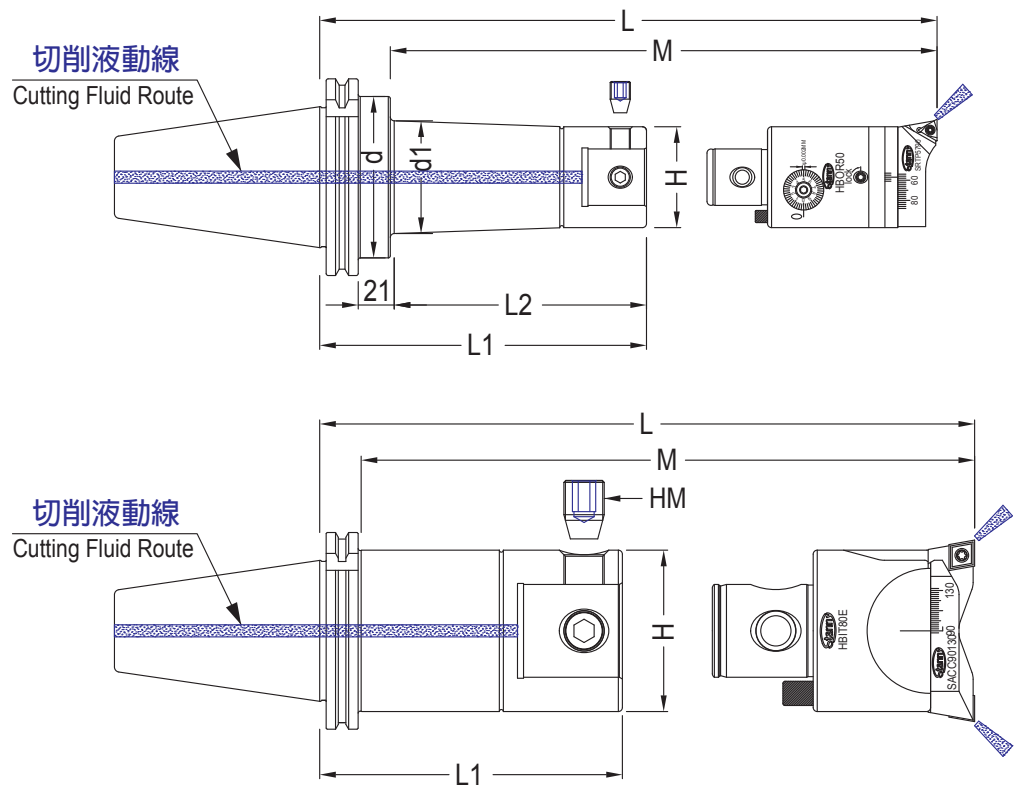
※库存售完改DBT系列

※BT series sold out will change to DBT series.

DIN69871A 镗孔刀柄
DIN69871A Taper Shank

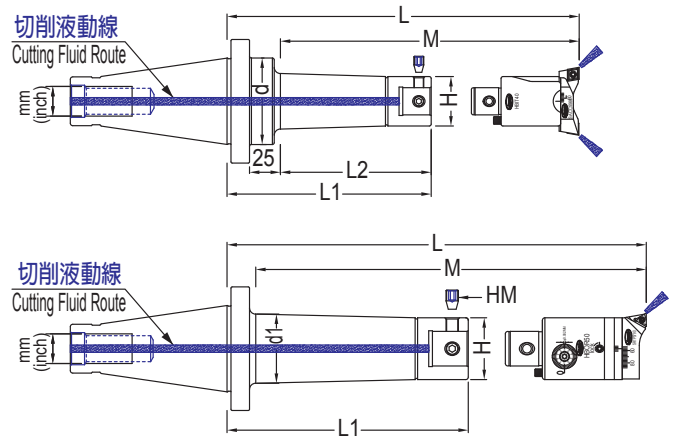
订货编号 Order No.	规格 Model	H	HM	d	d1	L	L1	L2	M	净重 N.W.
40252303	ISO30-H25-30	25	M5×0.5	-	25	80	30	9	60	0.39
40322303	ISO30-H32-35	32	M6×0.75	-	32	98	35	14	75	0.42
40402303	ISO30-H40-35	40	M8×0.75	-	40	98	35	14	75	0.44
40502305	ISO30-H50-55	50	M10×1.0	-	50	135	55	35	112	0.67

订货编号 Order No.	规格 Model	H	HM	d	d1	L	L1	L2	M	净重 N.W.
40252403	ISO40-H25-30	25	M5×0.5	-	25	80	30	10	60	0.83
40252406	ISO40-H25-65	25	M5×0.5	-	28	115	65	41	90	0.96
40252410	ISO40-H25-100	25	M5×0.5	-	29	150	100	79	125	1.15
40322403	ISO40-H32-35	32	M6×0.75	-	32	98	35	15	75	0.86
40322406	ISO40-H32-65	32	M6×0.75	-	35	128	65	42	102	1.05
40322408	ISO40-H32-84	32	M6×0.75	-	36	147	84	61	123	1.15
40322411	ISO40-H32-115	32	M6×0.75	-	36	178	115	92	152	1.40
40402403	ISO40-H40-35	40	M8×0.75	-	40	98	35	15	75	0.88
40402406	ISO40-H40-65	40	M8×0.75	-	43	128	65	43	102	1.17
40402410	ISO40-H40-104	40	M8×0.75	-	44	167	104	82	143	1.50
40402416	ISO40-H40-165	40	M8×0.75	-	44	228	165	143	202	2.12
40502405	ISO40-H50-50	50	M10×1.0	-	50	130	50	30	102	1.08
40502410	ISO40-H50-104	50	M10×1.0	-	50	184	104	84	163	1.81
40502415	ISO40-H50-150	50	M10×1.0	-	50	230	150	130	202	2.47
40632406	ISO40-H63-60	63	M12×1.0	-	63	140	60	40	115	1.23
40632411	ISO40-H63-110	63	M12×1.0	-	63	190	110	90	165	2.32



DIN69871A 镗孔刀柄
DIN69871A Taper Shank

订货编号 Order No.	规格 Model	H	HM	d	d1	L	L1	L2	M	净重 N.W.
40252509	ISO50-H25-92	25	M5×0.5	80	29	142	92	52	102	3.45
40252511	ISO50-H25-117	25	M5×0.5	80	29	167	117	77	127	3.55
40252514	ISO50-H25-142	25	M5×0.5	80	29	192	142	102	152	3.65
40322511	ISO50-H32-112	32	M6×0.75	80	36	175	112	72	135	3.65
40322514	ISO50-H32-144	32	M6×0.75	80	36	207	144	104	165	3.90
40322517	ISO50-H32-176	32	M6×0.75	80	36	239	176	136	200	4.10
40402511	ISO50-H40-112	40	M8×0.75	80	44	175	112	72	135	3.85
40402516	ISO50-H40-162	40	M8×0.75	80	44	225	162	122	185	4.40
40402520	ISO50-H40-202	40	M8×0.75	80	44	265	202	162	225	4.85
40402524	ISO50-H40-242	40	M8×0.75	80	44	305	242	202	265	5.30
40502505	ISO50-H50-50	50	M10×1.0	80	50	130	50	18	98	3.35
40502516	ISO50-H50-162	50	M10×1.0	80	56	242	162	125	202	5.00
40502521	ISO50-H50-212	50	M10×1.0	80	56	292	212	175	252	5.80
40502526	ISO50-H50-262	50	M10×1.0	80	56	342	262	225	302	6.60
40632506	ISO50-H63-65	63	M12×1.0	80	63	145	65	28	108	3.50
40632516	ISO50-H63-162	63	M12×1.0	80	70	242	162	125	202	5.70
40632521	ISO50-H63-212	63	M12×1.0	80	70	292	212	175	252	6.95
40632526	ISO50-H63-262	63	M12×1.0	80	70	342	262	225	302	8.15
40802507	ISO50-H80-70	80	M20×1.5	80	-	150	70	50	125	3.70
40802510	ISO50-H80-100	80	M20×1.5	80	-	180	100	80	152	4.72
40802515	ISO50-H80-150	80	M20×1.5	80	-	230	150	130	202	6.44
40802520	ISO50-H80-200	80	M20×1.5	80	-	280	200	180	252	8.16
40802525	ISO50-H80-250	80	M20×1.5	80	-	330	250	230	302	9.88
40802530	ISO50-H80-300	80	M20×1.5	80	-	380	300	280	352	11.60
41002510	ISO50-H100-100	100	M24×2.0	-	100	200	105	85	-	6.20
41002515	ISO50-H100-150	100	M24×2.0	-	100	250	150	130	-	8.50
41002520	ISO50-H100-200	100	M24×2.0	-	100	300	200	180	-	11.35
41002525	ISO50-H100-250	100	M24×2.0	-	100	350	250	230	-	14.30



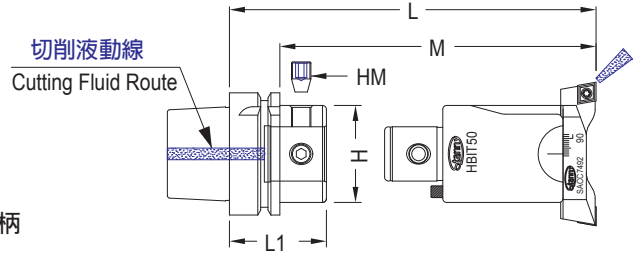
DIN2080 (mm) 镗孔刀柄
DIN2080 (mm) Taper Shank

订货编号 Order No.	规格 Model	H	HM	d	d1	L	L1	L2	M	净重 N.W.
40250304M	ISO30-H25-40	25	M5×0.5	-	25	90	40	22	72	0.40
40320304M	ISO30-H32-40	32	M6×0.75	-	32	103	40	27	90	0.45
40400304M	ISO30-H40-40	40	M8×0.75	-	40	103	40	30	90	0.55
40500305M	ISO30-H50-50	50	M10×1.0	-	50	130	50	42	120	0.75
40630306M	ISO30-H63-60	63	M12×1.0	-	63	140	60	52	130	1.13
40250406M	ISO40-H25-60	25	M5×0.5	-	29	122	60	45	95	0.95
40320406M	ISO40-H32-60	32	M6×0.75	-	37	135	60	42	102	1.03
40400406M	ISO40-H40-60	40	M8×0.75	-	44	135	60	43	102	1.14
40500403M	ISO40-H50-35	50	M10×1.0	-	50	115	35	22	102	0.93
40630405M	ISO40-H63-55	63	M12×1.0	-	63	140	55	42	102	1.40
40250511M	ISO50-H25-115	25	M5×0.5	50	29	165	115	72	122	3.40
40320513M	ISO50-H32-135	32	M6×0.75	63	36	198	135	92	155	3.90
40400516M	ISO50-H40-165	40	M8×0.75	70	45	248	165	122	185	4.60
40500505M	ISO50-H50-50	50	M10×1.0	-	50	130	50	27	102	3.20
40500520M	ISO50-H50-200	50	M10×1.0	-	56	280	200	172	252	5.50
40630506M	ISO50-H63-65	63	M12×1.0	-	63	145	65	37	122	3.50
40630524M	ISO50-H63-245	63	M12×1.0	-	70	325	245	222	302	7.90
40800507M	ISO50-H80-70	80	M20×1.5	-	80	150	70	47	125	3.90
40800521M	ISO50-H80-215	80	M20×1.5	-	80	295	215	192	272	8.90
41000510M	ISO50-H100-100	100	M24×2.0	-	100	200	100	80	-	6.20
41000520M	ISO50-H100-200	100	M24×2.0	-	100	300	200	180	-	11.90

DIN2080 (inch) 镗孔刀柄
DIN2080 (inch) Taper Shank

订货编号 Order No.	规格 Model	H	HM	d	d1	L	L1	L2	M	净重 N.W.
40250304I	ISO30-H25-40	25	M5×0.5	-	25	90	40	22	72	0.40
40320304I	ISO30-H32-40	32	M6×0.75	-	32	103	40	27	90	0.45
40400304I	ISO30-H40-40	40	M8×0.75	-	40	103	40	30	90	0.55
40500305I	ISO30-H50-50	50	M10×1.0	-	50	130	50	42	120	0.75
40630306I	ISO30-H63-60	63	M12×1.0	-	63	140	60	52	130	1.13
40250406I	ISO40-H25-60	25	M5×0.5	-	29	122	60	45	95	0.95
40320406I	ISO40-H32-60	32	M6×0.75	-	37	135	60	42	102	1.03
40400406I	ISO40-H40-60	40	M8×0.75	-	44	135	60	43	102	1.14
40500403I	ISO40-H50-35	50	M10×1.0	-	50	115	35	22	102	0.93
40630405I	ISO40-H63-55	63	M12×1.0	-	63	140	55	42	102	1.40
40250511I	ISO50-H25-115	25	M5×0.5	50	29	165	115	72	122	3.40
40320513I	ISO50-H32-135	32	M6×0.75	63	36	198	135	92	155	3.90
40400516I	ISO50-H40-165	40	M8×0.75	70	45	248	165	122	185	4.60
40500505I	ISO50-H50-50	50	M10×1.0	-	50	130	50	27	102	3.20
40500520I	ISO50-H50-200	50	M10×1.0	-	56	280	200	172	252	5.50
40630506I	ISO50-H63-65	63	M12×1.0	-	63	145	65	37	122	3.50
40630524I	ISO50-H63-245	63	M12×1.0	-	70	325	245	222	302	7.90
40800507I	ISO50-H80-70	80	M20×1.5	-	80	150	70	47	125	3.90
40800521I	ISO50-H80-215	80	M20×1.5	-	80	295	215	192	272	8.90
41000510I	ISO50-H100-100	100	M24×2.0	-	100	200	100	80	-	6.20
41000520I	ISO50-H100-200	100	M24×2.0	-	100	300	200	180	-	11.90

DIN69893A、ANSI、直柄、镗孔刀柄
DIN69893A, ANSI, Straight Shank, Taper Shank for Boring System

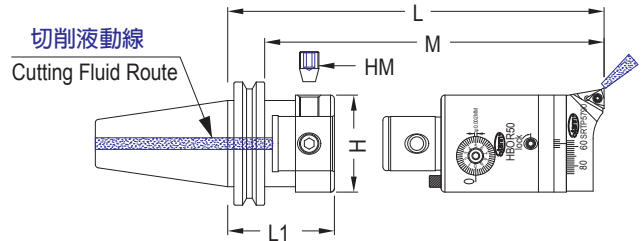


DIN69893A 镗孔刀柄
DIN69893A Shank

订货编号 Order No.	规格 Model	H	HM	L	L1	M	净重 N.W.
40254605	HSK63-H25-50	25	M5×0.5	90	50	70	0.68
40254608	HSK63-H25-85	25	M5×0.5	135	85	102	0.90
※ 40324604	HSK63-H32-40	32	M6×0.75	103	40	75	0.67
40324605	HSK63-H32-50	32	M6×0.75	113	50	85	0.74
40324609	HSK63-H32-95	32	M6×0.75	158	95	126	1.10
※ 40404604	HSK63-H40-45	40	M8×0.75	108	45	80	0.74
40404612	HSK63-H40-120	40	M8×0.75	183	120	152	1.60
40504605	HSK63-H50-57	50	M10×1.0	137	57	110	1.15
40504612	HSK63-H50-120	50	M10×1.0	200	120	172	1.90
40634606	HSK63-H63-67	63	M12×1.0	147	67	102	1.16
40634907	HSK100-H63-75	63	M12×1.0	155	75	122	2.78
40634915	HSK100-H63-155	63	M12×1.0	235	155	200	4.80
40634920	HSK100-H63-205	63	M12×1.0	285	205	250	6.06
40804908	HSK100-H80-80	80	M20×1.5	160	80	130	3.30
40804910	HSK100-H80-100	80	M20×1.5	180	100	150	4.00
40804915	HSK100-H80-155	80	M20×1.5	235	155	202	5.90
40804920	HSK100-H80-205	80	M20×1.5	285	205	252	7.60
41004911	HSK100-H100-115	100	M24×2.0	215	115	170	5.60

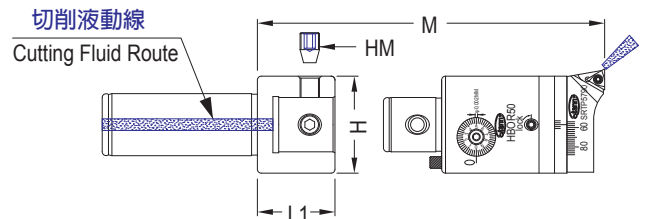
※库存售完即停售

※ HSK63-H32-40 and HSK63-H40-45 sold out will stop produce.



ANSI 镗孔刀柄
ANSI Taper Shank

订货编号 Order No.	规格 Model	H	HM	L	L1	M	净重 N.W.
40253406	CAT40-H25-63	25	M5×0.5	113	63	90	0.96
40323406	CAT40-H32-63	32	M6×0.75	126	63	102	1.04
40403406	CAT40-H40-63	40	M8×0.75	126	63	102	1.14
40503405	CAT40-H50-55	50	M10×1.0	135	55	102	1.11
40503505	CAT50-H50-50	50	M10×1.0	130	50	102	2.85
40633506	CAT50-H63-65	63	M12×1.0	145	65	122	3.25
40803507	CAT50-H80-70	80	M20×1.5	150	70	125	3.45

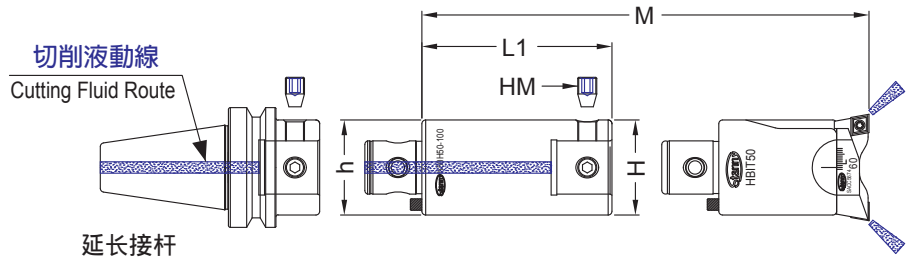


直柄
Straight Shank

订货编号 Order No.	规格 Model	C	HM	H	L1	M	净重 N.W.
40032503	C32-H25-35	32	M5×0.5	25	35	85	0.62
40033204	C32-H32-40	32	M6×0.75	32	40	102	0.67
40034004	C32-H40-40	32	M8×0.75	40	40	102	0.69
40035004	C32-H50-40	32	M10×1.0	50	40	120	0.86
40036305	C32-H63-55	32	M12×1.0	63	55	135	1.41

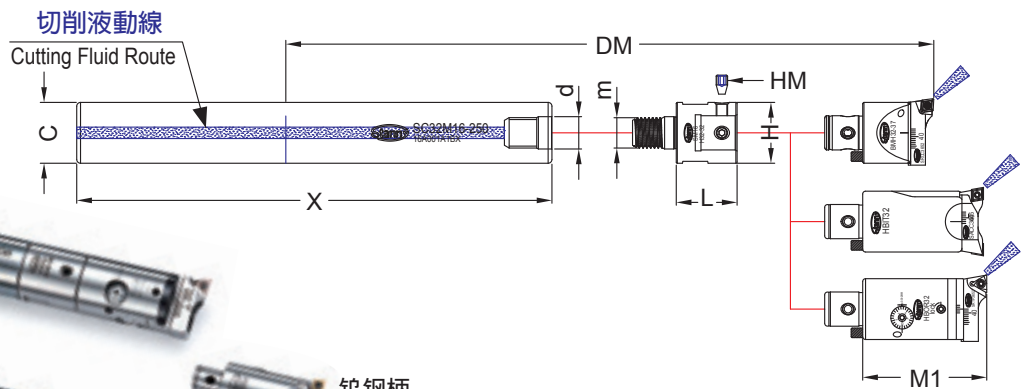
延长接杆、钨钢柄、接杆

Extension Spacer, Carbide Shank, Shank for Boring System



延长接杆
Extension Spacer

订货编号 Order No.	规格 Model	h	H	HM	L1	M	净重 N.W.
42252502	h25H25-25	25	25	M5×0.5	25	75	0.09
42252505	h25H25-50	25	25	M5×0.5	50	100	0.18
42323203	h32H32-32	32	32	M6×0.75	32	95	0.18
42323206	h32H32-64	32	32	M6×0.75	64	125	0.37
42404004	h40H40-40	40	40	M8×0.75	40	102	0.37
42404008	h40H40-80	40	40	M8×0.75	80	142	0.92
42505005	h50H50-50	50	50	M10×1.0	50	130	0.69
42505010	h50H50-100	50	50	M10×1.0	100	180	1.41
42636306	h63H63-63	63	63	M12×1.0	63	143	1.40
42636312	h63H63-126	63	63	M12×1.0	126	205	2.77
42808008	h80H80-80	80	80	M20×1.5	80	160	2.80
42808016	h80H80-160	80	80	M20×1.5	160	240	5.60
42101010	h100H100-100	100	100	M24×2.0	100	200	5.75
42101020	h100H100-200	100	100	M24×2.0	200	300	11.30



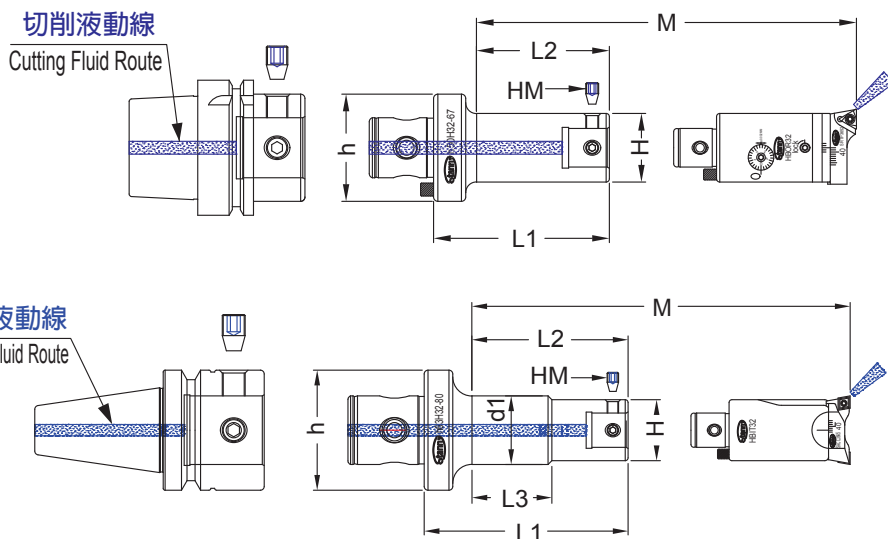
钨钢柄
Carbide Shank

订货编号 Order No.	规格 Model	C	X	d	接杆 Shank	净重 N.W.
45072515	SC25M12-150	25	150	12.5	SM12H25-25	0.93
45072520	SC25M12-200		200			1.26
45072525	SC25M12-250		250			1.58
45072530	SC25M12-300	32	300	17	SM16H32-32	1.91
45073215	SC32M16-150		150			1.50
45073220	SC32M16-200		200			2.05
45073225	SC32M16-250	32	250	17	SM16H32-32	2.59
45073230	SC32M16-300		300			3.15

接杆
Shank

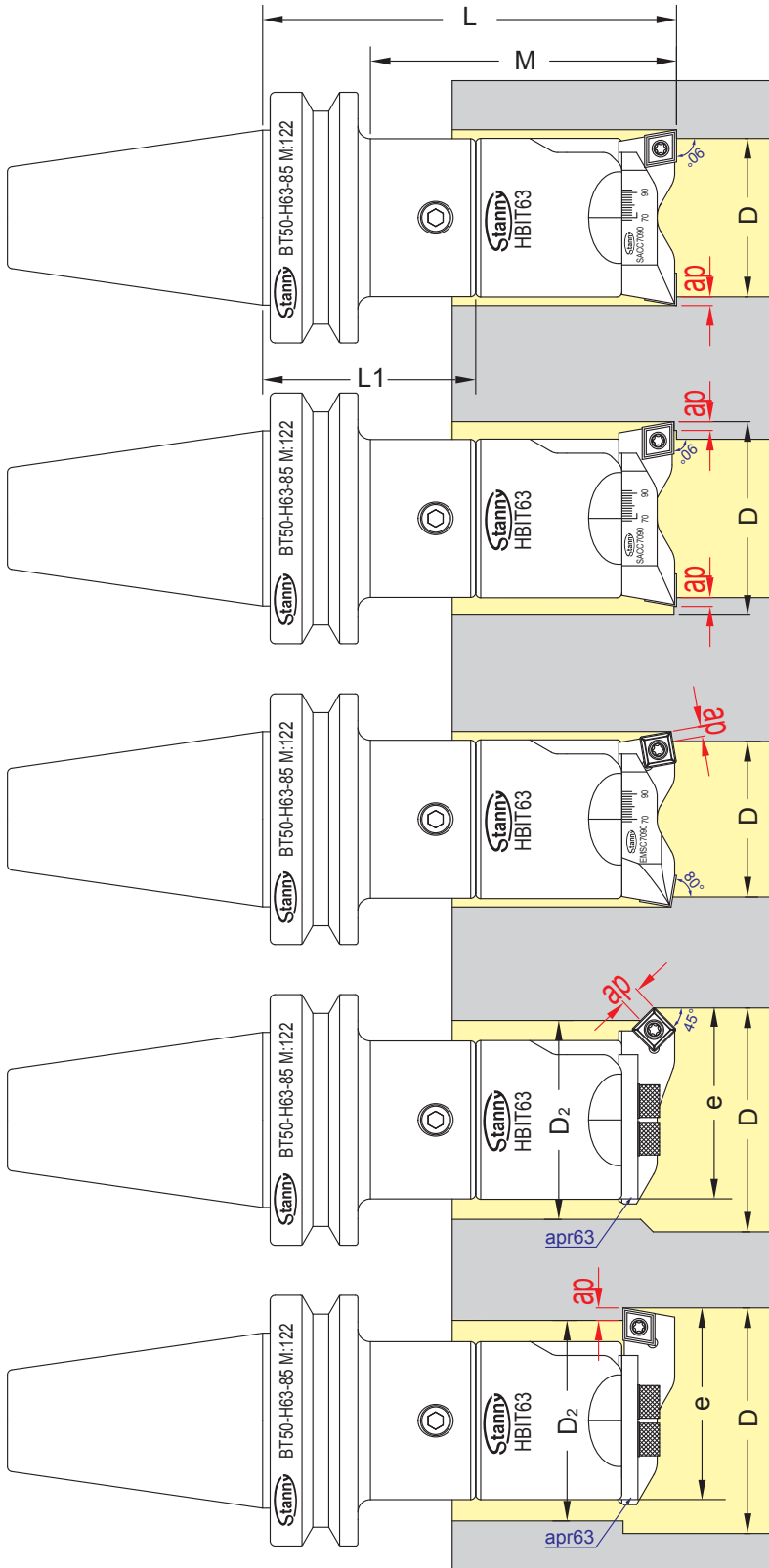
订货编号 Order No.	规格 Model	H	HM	m	L	钨钢柄 Carbide Shank	M1			深度 DM	净重 N.W.
							BMH	HBIT	HBOR		
45081225	SM12H25-25	25	M5×0.5	M12	25	SC25M12	30	50	50	175	0.09
45081632	SM16H32-32	32	M6×0.75	M16	32	SC32M16	37	63	63	224	0.18

缩径接杆 Stepped Spacer for Boring System



缩径接杆
Stepped Spacer

订货编号 Order No.	规格 Model	h	H	HM	d1	L3	L1	L2	M	净重 N.W.
43322503	h32H25-25	32	25	M5×0.5	-	-	32	23	75	0.14
43322505	h32H25-48	32	25	M5×0.5	-	-	57	48	100	0.22
43402504	h40H25-30	40	25	M5×0.5	-	-	40	28	75	0.24
43402506	h40H25-50	40	25	M5×0.5	-	-	65	53	105	0.33
43403204	h40H32-30	40	32	M6×0.75	-	-	40	28	92	0.28
43403207	h40H32-60	40	32	M6×0.75	-	-	72	60	123	0.46
43502505	h50H25-35	50	25	M5×0.5	-	-	50	30	85	0.44
43502507	h50H25-60	50	25	M5×0.5	-	-	75	55	110	0.53
43503205	h50H32-35	50	32	M6×0.75	-	-	50	30	98	0.45
43503208	h50H32-67	50	32	M6×0.75	-	-	82	62	130	0.64
43504005	h50H40-35	50	40	M8×0.75	-	-	50	33	98	0.55
43504009	h50H40-75	50	40	M8×0.75	-	-	90	73	138	1.10
43632506	h63H25-40	63	25	M5×0.5	-	-	63	38	90	0.73
43632509	h63H25-70	63	25	M5×0.5	29	34	93	68	120	0.84
43632511	h63H25-90	63	25	M5×0.5	29	44	113	88	140	0.91
43633206	h63H32-40	63	32	M6×0.75	-	-	63	38	102	0.83
43633210	h63H32-80	63	32	M6×0.75	36	42	107	82	145	1.08
43633212	h63H32-100	63	32	M6×0.75	36	52	127	102	165	1.21
43634006	h63H40-40	63	40	M8×0.75	-	-	63	40	102	0.94
43634011	h63H40-90	63	40	M8×0.75	44	45	113	90	153	1.64
43634014	h63H40-120	63	40	M8×0.75	44	60	143	120	183	2.04
43635006	h63H50-40	63	50	M10×1.0	-	-	63	44	120	1.09
43635012	h63H50-100	63	50	M10×1.0	-	-	123	104	180	1.95
43635016	h63H50-140	63	50	M10×1.0	-	-	163	144	220	2.53
43802508	h80H25-50	80	25	M5×0.5	-	-	80	50	100	1.45
43802511	h80H25-80	80	25	M5×0.5	29	40	110	80	130	1.60
43802513	h80H25-100	80	25	M5×0.5	29	50	130	100	150	1.70
43803208	h80H32-50	80	32	M6×0.75	-	-	80	50	112	1.55
43803212	h80H32-90	80	32	M6×0.75	36	45	120	90	150	1.85
43803214	h80H32-115	80	32	M6×0.75	36	60	145	115	175	2.05
43804008	h80H40-50	80	40	M8×0.75	-	-	80	50	112	1.70
43804013	h80H40-100	80	40	M8×0.75	44	50	130	100	162	2.20
43804016	h80H40-130	80	40	M8×0.75	44	70	160	130	190	2.50
43805008	h80H50-50	80	50	M10×1.0	-	-	80	50	130	1.95
43805015	h80H50-120	80	50	M10×1.0	55	60	150	120	200	3.10
43805018	h80H50-150	80	50	M10×1.0	55	80	180	150	230	3.55
43806308	h80H63-60	80	63	M12×1.0	-	-	80	60	140	2.30
43806316	h80H63-140	80	63	M12×1.0	-	-	160	140	220	4.05
43806320	h80H63-186	80	63	M12×1.0	-	-	206	186	265	5.05



双刃—粗镗

SACC and SACC Cutting Insert Holders

HBIT-AA

双刃—一段差粗镗

SACC and SBCC Cutting Insert Holders

HBIT-AB

双刃—80°粗镗

EMSC and EMSC 80° Cutting Insert Holders

HBIT-MM

单刃—45°正反倒角

IWSC Positive and Negative 45° Chamfer Cutting Insert Holder and Apron

HBIT-AW

下刀径

$D_2 > e$

$D_2 \times 2 - D > \text{HBIT } ___$

单刃—反镗孔

RKCC Reverse Cutting Insert Holder and Apron

HBIT-AK

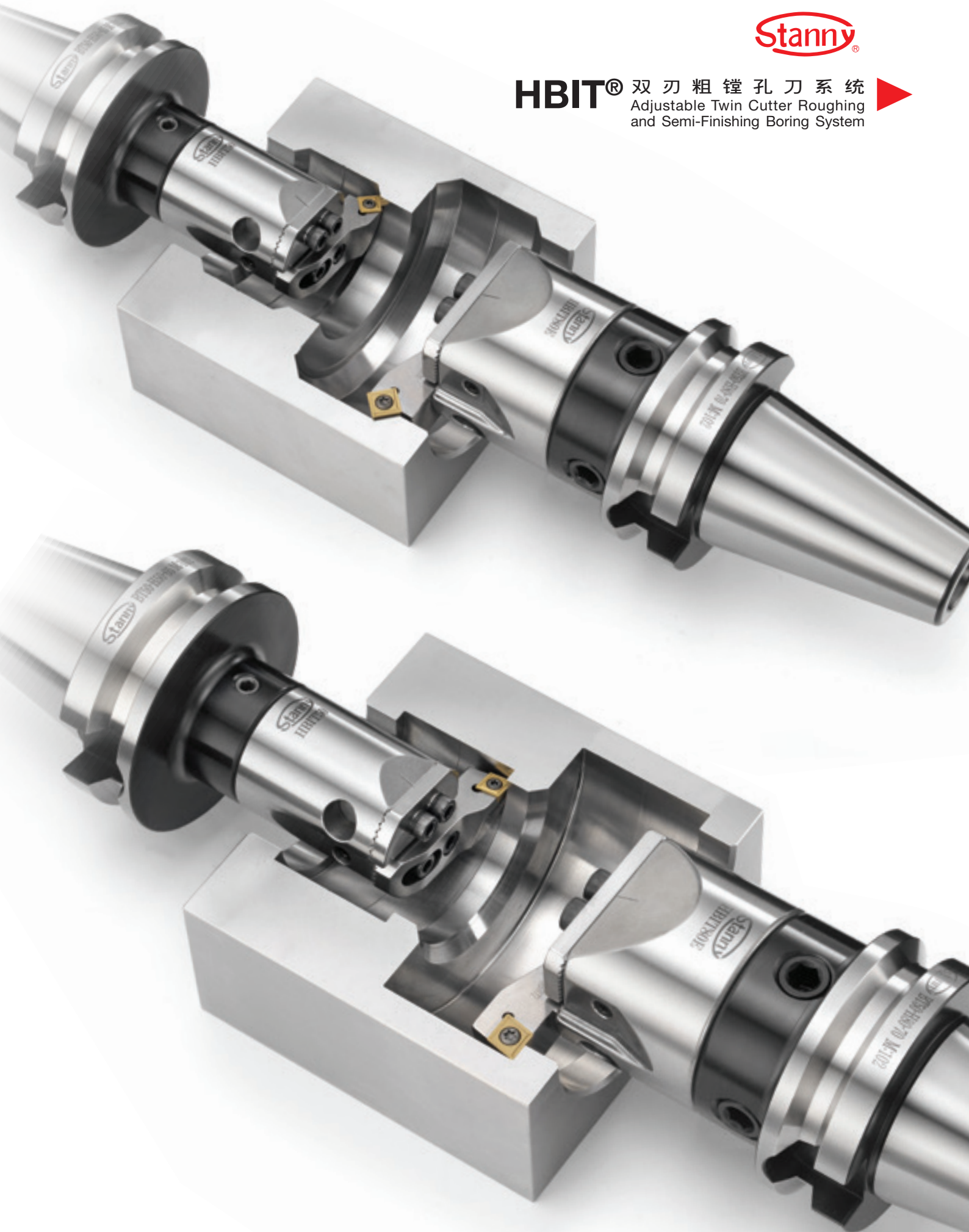
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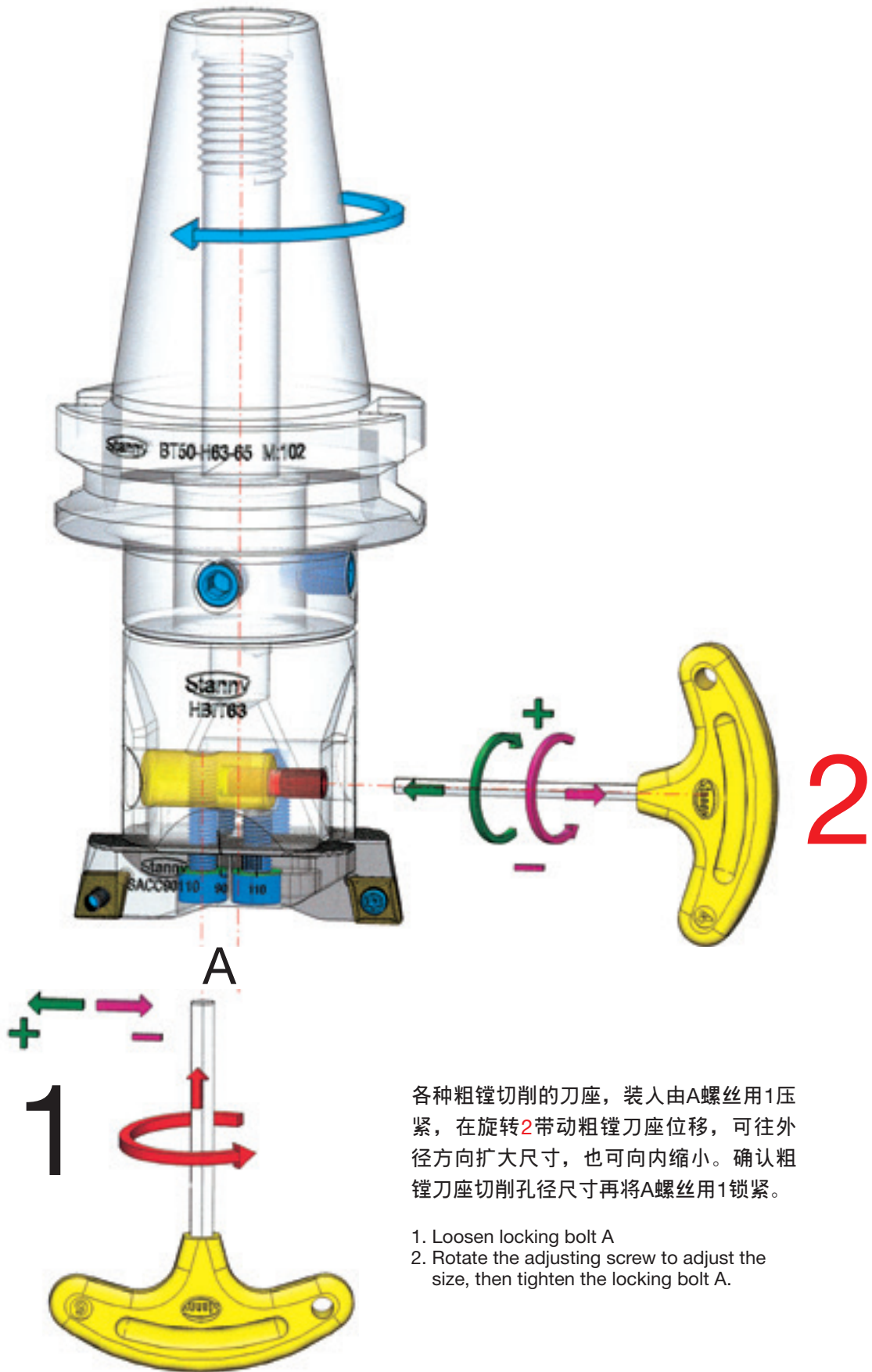
$D_2 > e$

$D_2 \times 2 - D > \text{HBIT } ___$



HBIT® 双刃粗镗孔刀系统
Adjustable Twin Cutter Roughing
and Semi-Finishing Boring System

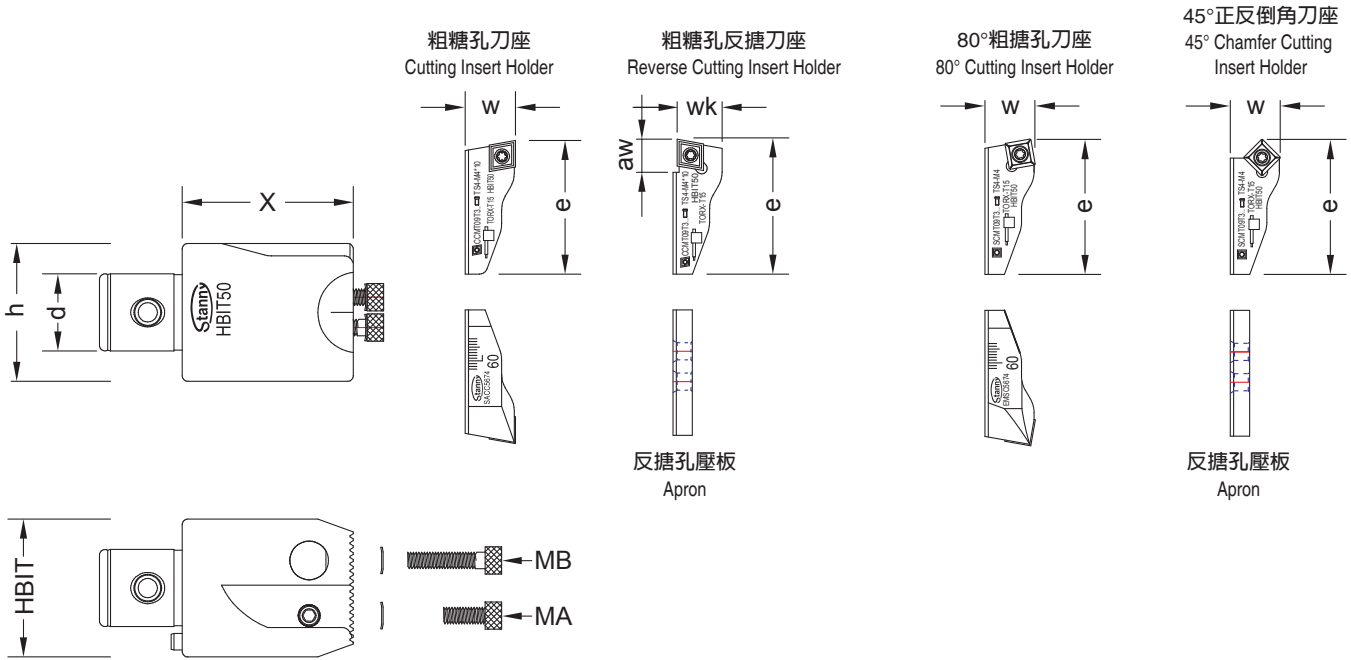




各种粗镗切削的刀座，装入由A螺丝用1压紧，在旋转2带动粗镗刀座位移，可往外径方向扩大尺寸，也可向内缩小。确认粗镗刀座切削孔径尺寸再将A螺丝用1锁紧。

1. Loosen locking bolt A
2. Rotate the adjusting screw to adjust the size, then tighten the locking bolt A.

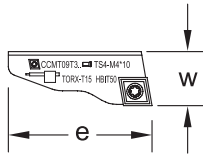
粗镗孔刀本体 Body



HBIT 双刃粗镗孔刀-本体
Body for HBIT Adjustable Twin Cutter Roughing

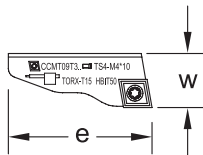
订货编号 Order No.	规格 Model	系统 h	d	X	MA Bolt	MB Bolt	净重 N.W.
31000025	HBIT25	25	14	40	M4×10	M4×18	0.15
31000032	HBIT32	32	18	50	M5×10	M5×20	0.33
31000040	HBIT40	40	22	48	M6×12	M6×20	0.48
31000050	HBIT50	50	28	62	M6×14	M6×25	0.96
31000063	HBIT63	63	36	58	M8×16	M8×30	1.54
31000080	HBIT80	63	36	58	M8×16	M8×30	1.96
31000080E	HBIT80E	80	46	58	M8×16	M8×30	2.42
31000120E	HBIT120E	80	46	50	M10×20	M10×40	3.80
31000120	HBIT120	100	56	73	M10×20	M10×40	5.85





**HBIT 粗镗孔刀座
Cutting Insert Holder for HBIT Adjustable Twin Cutter Roughing**

订货编号 Order No.	较高粗镗孔刀座 Cutting Insert Holder	系统 System	范围 D Boring Range øDMin-øDMax	W	e	刀片 Insert	镗孔量 ap	螺丝 Bolt	扳手 Wrench	净重 N.W.	
30252936A	SACC2936	HBIT25	29-36	12.1	25.9	CCMT0602..	0.5-1	TS25-	T8	0.01	
30253542A	SACC3542		35-42		30.6		1-3			M2.5	0.02
30323645A	SACC3645		36-45		32						
30324453A	SACC4453	HBIT32	44-53	16	40	0.5-1	TS4-	T15	0.04		
30404556A	SACC4556		45-56		46.5				0.05		
30405566A	SACC5566	HBIT40	55-66	17.9	49	1-4	M4	0.07			
30505674A	SACC5674		56-74		61				0.13		
30507492A	SACC7492	HBIT50	74-92	23.1	62	0.5-1	TS5-	T25		0.09	
30637090A	SACC7090		HBIT63		90-110				27.9	78.5	1-5
30639011A	SACC90110	90-130		80.5	0.69						
30809013A	SACC90130	HBIT80 HBIT80E	130-170	29.7		100.5	0.5-1	TS5-	T25	0.18	
30817021A	SACC170210		170-210		125	0.24					
30912013A	SACC130190	HBIT120E HBIT120	130-190	29.7	119.5		1-5	M5	0.41	0.34	
30912017A	SACC170230		170-230		139.5	0.52					
30912021A	SACC210270	210-270	166.5	0.69							
30912025A	SACC250310	250-310	186.5		0.79						

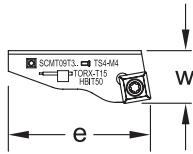


**HBIT 粗镗孔刀座
Cutting Insert Holder for HBIT Adjustable Twin Cutter Roughing**

订货编号 Order No.	较低粗镗孔刀座 Cutting Insert Holder	系统 System	范围 D Boring Range øDMin-øDMax	W	e	刀片 Insert	镗孔量 ap	螺丝 Bolt	扳手 Wrench	净重 N.W.	
30252936B	SBCC2936	HBIT25	29-36	11.8	25.9	CCMT0602..	0.5-1	TS25-	T8	0.01	
30253542B	SBCC3542		35-42		30.6		1-3			M2.5	0.02
30323645B	SBCC3645		36-45		32						
30324453B	SBCC4453	HBIT32	44-53	15.6	38	0.5-1	TS4-	T15	0.04		
30404556B	SBCC4556		45-56		46.5				0.05		
30405566B	SBCC5566	HBIT40	55-66	17.5	49	1-4	M4	0.07			
30505674B	SBCC5674		56-74		62				0.09		
30507492B	SBCC7492	HBIT50	74-92	22.7	61	0.5-1	TS5-	T25		0.13	
30637090B	SBCC7090		HBIT63		90-110				27.5	78.5	1-5
30639011B	SBCC90110	90-130		80.5	0.68						
30809013B	SBCC90130	HBIT80 HBIT80E	130-170	29.3		100.5	0.5-1	TS5-	T25	0.18	
30817021B	SBCC170210		170-210		125	0.24					
30912013B	SBCC130190	HBIT120E HBIT120	130-190	29.3	119.5		1-5	M5	0.40	0.40	
30912017B	SBCC170230		170-230		139.5	0.51					
30912021B	SBCC210270	210-270	166.5	0.68							
30912025B	SBCC250310	250-310	186.5		0.78						

备注：SACC刀座和SBCC刀座差别於(W).

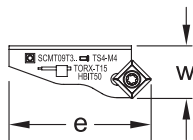
PS. The difference of SACC Cutting Insert Holder and SBCC Cutting Insert Holder is the height(W).



HBIT 80°粗镗孔刀座

80° Cutting Insert Holder for HBIT Adjustable Twin Cutter Roughing

订货编号 Order No.	80°粗镗孔刀座 80° Cutting Insert Holder	系统 System	范围 D Boring Range øDMin-øDMax	W	e	刀片 Insert	镗孔量 ap	螺丝 Bolt	扳手 Wrench	净重 N.W.
30252936M	EMSC2936	HBIT25	29-36	12.4	25.9	SCET0602..	0.5-1	TS25-	T8	0.01
30253542M	EMSC3542		35-42		30.6					
30323645M	EMSC3645		36-45		32					
30324453M	EMSC4453	HBIT32	44-53	16	38	SCMT09T3..	0.5-1	TS4-	T15	0.02
30404556M	EMSC4556		45-56		40					
30405566M	EMSC5566	HBIT40	55-66	18.3	46.5	SCMT09T3..	1-4	M4	T15	0.03
30505674M	EMSC5674		56-74		49					
30507492M	EMSC7492	HBIT50	74-92	23.1	62	SCMT1204..	0.5-1	TS5-	T25	0.04
30637090M	EMSC7090		70-90		61					
30639011M	EMSC90110	HBIT63	90-110	27.8	78.5	SCMT1204..	1-5	M5	T25	0.06
30809013M	EMSC90130		90-130		80.5					
30813017M	EMSC130170	HBIT80	130-170	119.5	100.5	SCMT1204..	1-5	M5	T25	0.09
30912013M	EMSC130190	HBIT120E	130-190		119.5					
30912017M	EMSC170230	HBIT120	170-230	139.5	139.5	SCMT1204..	1-5	M5	T25	0.12

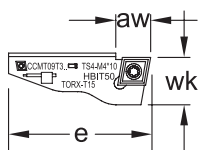


HBIT 45°正反倒角粗镗孔刀座

45° Chamfer Cutting Insert Holder for HBIT Adjustable Single Cutter Roughing

订货编号 Order No.	45°正反倒角刀座 45° Chamfer Cutting Insert Holder	系统 System	范围 D Boring Range øDMin-øDMax	W	e	刀片 Insert	镗孔量 ap	螺丝 Bolt	扳手 Wrench	净重 N.W.
30252936W	IWSC2936	HBIT25	29-36	12.4	25.9	SCET0602..	0.5-1	TS25-	T8	0.01
30253542W	IWSC3542		35-42		30.6					
30323645W	IWSC3645		36-45		32					
30324453W	IWSC4453	HBIT32	44-53	16	38	SCMT09T3..	0.5-1	TS4-	T15	0.01
30404556W	IWSC4556		45-56		40					
30405566W	IWSC5566	HBIT40	55-66	18.3	46.5	SCMT09T3..	1-4	M4	T15	0.02
30505674W	IWSC5674		56-74		49					
30507492W	IWSC7492	HBIT50	74-92	23.1	62	SCMT1204..	0.5-1	TS5-	T25	0.03
30637090W	IWSC7090		70-90		61					
30639011W	IWSC90110	HBIT63	90-110	27.8	78.5	SCMT1204..	1-5	M5	T25	0.04
30809013W	IWSC90130		90-130		80.5					
30813017W	IWSC130170	HBIT80	130-170	119.5	100.5	SCMT1204..	1-5	M5	T25	0.06
30912013W	IWSC130190	HBIT120E	130-190		119.5					
30912017W	IWSC170230	HBIT120	170-230	139.5	139.5	SCMT1204..	1-5	M5	T25	0.09





HBIT 粗镗孔反镗刀座
Reverse Cutting Insert Holder for HBIT Adjustable Single Cutter Roughing

订货编号 Order No.	粗镗孔反镗刀座 Reverse Cutting Insert Holder	系统 System	范围 D Boring Range øDMin-øDMax	压板 Apron	aw	wk	e	刀片 Insert	镗孔量 ap	螺丝 Bolt	板手 Wrench	净重 N.W.
30252936K	RKCC2936	HBIT25	29-36	apr25	4	11	25	CCMT0602..	0.5-1	TS25- M2.5	T8	0.01
30253542K	RKCC3542		35-42		7		30					0.01
30254148K	RKCC4148		41-48		10.2		33.6					0.01
30254754K	RKCC4754		47-54		13.2		36.6					0.02
30323645K	RKCC3645		36-45		5		32					0.01
30324453K	RKCC4453	HBIT32	44-53	apr32	9	17	38	CCMT09T3..	0.5-1	TS4- M4	T15	0.02
30325362K	RKCC5362		53-62		14.3		42.5					0.02
30326170K	RKCC6170		61-70		18.3		46.5					0.03
30404556K	RKCC4556		45-56		9		40					0.03
30405566K	RKCC5566		55-66		10		46.5					0.04
30406576K	RKCC6576	HBIT40	65-76	apr40	14	17	51.5	CCMT1204..	0.5-1	TS5- M5	T25	0.06
30407586K	RKCC7586		75-86		19		56.5					0.06
30408596K	RKCC8596		85-96		24		61.5					0.07
30505674K	RKCC5674		56-74		11		48.5					0.06
30507492K	RKCC7492		74-92		17		62					0.09
30509211K	RKCC92110	HBIT50	92-110	apr50	24.5	28	71	CCMT1204..	0.5-1	TS5- M5	T25	0.13
30501112K	RKCC110128		110-128		28.5		80					0.15
30501214K	RKCC128146		128-146		24.5		89					0.17
30637090K	RKCC7090		70-90		12		60					0.11
30639011K	RKCC90110		90-110		22		78					0.17
30631113K	RKCC110130	HBIT63	110-130	apr63	25	23	90	CCMT1204..	0.5-1	TS5- M5	T25	0.24
30631315K	RKCC130150		130-150		25		100					0.28
30631517K	RKCC150170		150-170		25		110					0.33
30809013K	RKCC90130		90-130		24		79.5					0.16
30813017K	RKCC130170		130-170		44		99.5					0.22
30817021K	RKCC170210	170-210	45	125	0.36							
30912013K	RKCC130190	HBIT120E	130-190	apr120	34	26	119.5	CCMT1204..	0.5-1	TS5- M5	T25	0.39
30912017K	RKCC170230		170-230		54		139.5					0.50
30912021K	RKCC210270		210-270		54.5		166.5					0.68
30912025K	RKCC250310		250-310		54.5		186.5					0.77

HBIT 反镗孔压板
Apron for HBIT Adjustable Single Cutter Roughing

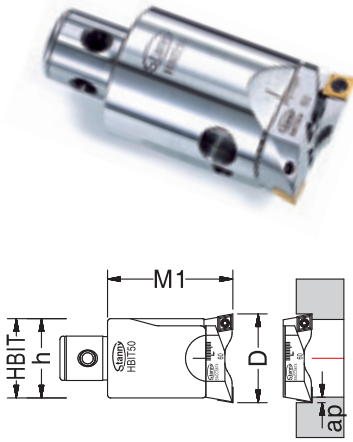


订货编号 Order No.	规格 Model	系统 System	净重 N.W.
30002525	apr25	HBIT25	0.01
30003232	apr32	HBIT32	0.01
30004040	apr40	HBIT40	0.02
30005050	apr50	HBIT50	0.04
30006363	apr63	HBIT63	0.07
30008080	apr80	HBIT80 HBIT80E	0.09
30012012	apr120	HBIT120E HBIT120	0.24



等高粗镗头系统组合(双刃等高切削相同直径)

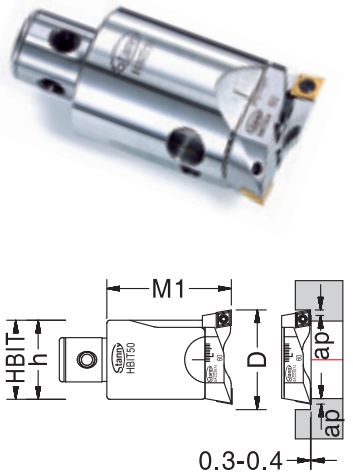
SACC and SACC Cutting Insert Holders have the same Cutting Diameter and Height.



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-DMax	M1	h	粗镗孔刀本体 Boring Head	粗镗孔刀座 Cutting Insert Holder	净重 N.W.		
32290000AA	HBIT25 AA	29-36	50	25	HBIT25	SACC2936	SACC2936	0.17	
32350000AA	HBIT25 AA	35-42				SACC3542	SACC3542	0.19	
33360000AA	HBIT32 AA	36-45	63	32	HBIT32	SACC3645	SACC3645	0.37	
33440000AA	HBIT32 AA	44-53				SACC4453	SACC4453	0.37	
34450000AA	HBIT40 AA	45-56		40	HBIT40	SACC4556	SACC4556	0.56	
34550000AA	HBIT40 AA	55-66				SACC5566	SACC5566	0.58	
35560000AA	HBIT50 AA	56-74	80	50	HBIT50	SACC5674	SACC5674	1.10	
35740000AA	HBIT50 AA	74-92				SACC7492	SACC7492	1.14	
36700000AA	HBIT63 AA	70-90		63	HBIT63	SACC7090	SACC7090	1.78	
36900000AA	HBIT63 AA	90-110				SACC90110	SACC90110	1.90	
38900000AA	HBIT80 AA	90-130	100	63	HBIT80	SACC90130	SACC90130	2.30	
38910000AA	HBIT80 AA	130-170				SACC130170	SACC130170	2.44	
38920000AA	HBIT80 AA	170-210		82	80	HBIT80E	SACC170210	SACC170210	2.64
38900000EAA	HBIT80E AA	90-130					SACC90130	SACC90130	2.76
38910000EAA	HBIT80E AA	130-170	77	80	HBIT120E	SACC130170	SACC130170	2.90	
38920000EAA	HBIT80E AA	170-210				SACC170210	SACC170210	3.10	
39130000EAA	HBIT120E AA	130-190		78	100	HBIT120	SACC130190	SACC130190	6.67
39170000EAA	HBIT120E AA	170-230					SACC170230	SACC170230	6.89
39210000EAA	HBIT120E AA	210-270	101	100	HBIT120	SACC210270	SACC210270	7.23	
39250000EAA	HBIT120E AA	250-310				SACC250310	SACC250310	7.41	
39130000AA	HBIT120 AA	130-190				SACC130190	SACC130190	6.67	
39170000AA	HBIT120 AA	170-230	SACC170230	SACC170230	6.89				
39210000AA	HBIT120 AA	210-270	SACC210270	SACC210270	7.23				
39250000AA	HBIT120 AA	250-310	SACC250310	SACC250310	7.41				

不等高粗镗头系统组合(双刃不等高切削不同直径)

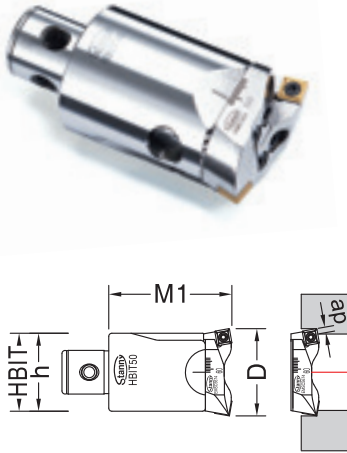
SACC and SBCC Cutting Insert Holders have different Cutting Diameter and Height.



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-DMax	M1	h	粗镗孔刀本体 Boring Head	粗镗孔刀座 Cutting Insert Holder	净重 N.W.		
32290000AB	HBIT25 AB	29-36	50	25	HBIT25	SACC2936	SBCC2936	0.17	
32350000AB	HBIT25 AB	35-42				SACC3542	SBCC3542	0.19	
33360000AB	HBIT32 AB	36-45	63	32	HBIT32	SACC3645	SBCC3645	0.37	
33440000AB	HBIT32 AB	44-53				SACC4453	SBCC4453	0.37	
34450000AB	HBIT40 AB	45-56		40	HBIT40	SACC4556	SBCC4556	0.56	
34550000AB	HBIT40 AB	55-66				SACC5566	SBCC5566	0.58	
35560000AB	HBIT50 AB	56-74	80	50	HBIT50	SACC5674	SBCC5674	1.10	
35740000AB	HBIT50 AB	74-92				SACC7492	SBCC7492	1.14	
36700000AB	HBIT63 AB	70-90		63	63	HBIT63	SACC7090	SBCC7090	1.78
36900000AB	HBIT63 AB	90-110					SACC90110	SBCC90110	1.90
38900000AB	HBIT80 AB	90-130	100	63	HBIT80	SACC90130	SBCC90130	2.30	
38910000AB	HBIT80 AB	130-170				SACC130170	SBCC130170	2.44	
38920000AB	HBIT80 AB	170-210		82	80	HBIT80E	SACC170210	SBCC170210	2.63
38900000EAB	HBIT80E AB	90-130					SACC90130	SBCC90130	2.76
38910000EAB	HBIT80E AB	130-170	77	80	HBIT120E	SACC130170	SBCC130170	2.90	
38920000EAB	HBIT80E AB	170-210				SACC170210	SBCC170210	3.09	
39130000EAB	HBIT120E AB	130-190		78	100	HBIT120	SBCC130190	SBCC130190	4.61
39170000EAB	HBIT120E AB	170-230					SBCC170230	SBCC170230	4.83
39210000EAB	HBIT120E AB	210-270	101	100	HBIT120	SBCC210270	SBCC210270	5.17	
39250000EAB	HBIT120E AB	250-310				SBCC250310	SBCC250310	5.35	
39130000AB	HBIT120 AB	130-190				SACC130190	SBCC130190	6.66	
39170000AB	HBIT120 AB	170-230	SACC170230	SBCC170230	6.88				
39210000AB	HBIT120 AB	210-270	SACC210270	SBCC210270	7.22				
39250000AB	HBIT120 AB	250-310	SACC250310	SBCC250310	7.40				

80°等高粗镗头系统组合(双刃等高切削相同直径)

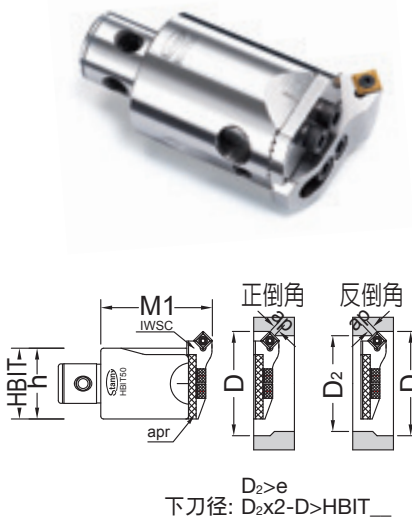
EMSC and EMSC 80° Cutting Insert Holders have the same Cutting Diameter and Height.



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-DMax	M1	h	粗镗孔刀本体 Boring Head	80° 粗镗孔刀座 80° Cutting Insert Holder		净重 N.W.
32290000MM	HBIT25	MM 29-36	50	25	HBIT25	EMSC2936	EMSC2936	0.17
32350000MM	HBIT25	MM 35-42		EMSC3542	EMSC3542	0.17		
33360000MM	HBIT32	MM 36-45	63	32	HBIT32	EMSC3645	EMSC3645	0.35
33440000MM	HBIT32	MM 44-53		EMSC4453	EMSC4453	0.37		
34450000MM	HBIT40	MM 45-56	80	40	HBIT40	EMSC4556	EMSC4556	0.54
34550000MM	HBIT40	MM 55-66		EMSC5566	EMSC5566	0.56		
35560000MM	HBIT50	MM 56-74	100	50	HBIT50	EMSC5674	EMSC5674	1.08
35740000MM	HBIT50	MM 74-92		EMSC7492	EMSC7492	1.14		
36700000MM	HBIT63	MM 70-90	80	63	HBIT63	EMSC7090	EMSC7090	1.78
36900000MM	HBIT63	MM 90-110		EMSC90110	EMSC90110	1.90		
38900000MM	HBIT80	MM 90-130	76	80	HBIT80	EMSC90130	EMSC90130	2.30
38910000MM	HBIT80	MM 130-170		EMSC130170	EMSC130170	2.42		
38900000EMM	HBIT80E	MM 90-130	80	80	HBIT80E	EMSC90130	EMSC90130	2.76
38910000EMM	HBIT80E	MM 130-170		EMSC130170	EMSC130170	2.88		
39130000EMM	HBIT120E	MM 130-190	100	100	HBIT120E	EMSC130190	EMSC130190	4.62
39170000EMM	HBIT120E	MM 170-230		EMSC170230	EMSC170230	4.84		
39130000MM	HBIT120	MM 130-190	100	100	HBIT120	EMSC130190	EMSC130190	6.67
39170000MM	HBIT120	MM 170-230		EMSC170230	EMSC170230	6.89		

45°正反倒角粗镗头系统组合

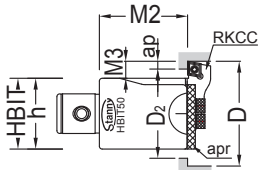
Body and 45° Chamfer Cutting Insert Holder



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-DMax	M1	h	粗镗孔刀本体 Boring Head	45°正反倒角刀座 45° Chamfer Cutting Insert Holder	压板 Apron	净重 N.W.
32290000AW	HBIT25	AW 29-36	50	25	HBIT25	IWSC2936	apr25	0.17
32350000AW	HBIT25	AW 35-42		IWSC3542		0.17		
33360000AW	HBIT32	AW 36-45	63	32	HBIT32	IWSC3645	apr32	0.35
33440000AW	HBIT32	AW 44-53		IWSC4453		0.36		
34450000AW	HBIT40	AW 45-56	80	40	HBIT40	IWSC4556	apr40	0.53
34550000AW	HBIT40	AW 55-66		IWSC5566		0.54		
35560000AW	HBIT50	AW 56-74	76	50	HBIT50	IWSC5674	apr50	1.06
35740000AW	HBIT50	AW 74-92		IWSC7492		1.09		
36700000AW	HBIT63	AW 70-90	80	63	HBIT63	IWSC7090	apr63	1.72
36900000AW	HBIT63	AW 90-110		IWSC90110		1.78		
38900000AW	HBIT80	AW 90-130	100	80	HBIT80	IWSC90130	apr80	2.21
38910000AW	HBIT80	AW 130-170		IWSC130170		2.27		
38900000EAW	HBIT80E	AW 90-130	76	80	HBIT80E	IWSC90130	apr80	2.67
38910000EAW	HBIT80E	AW 130-170		IWSC130170		2.73		
39130000EAW	HBIT120E	AW 130-190	100	100	HBIT120E	IWSC130190	apr120	4.43
39170000EAW	HBIT120E	AW 170-230		IWSC170230		4.54		
39130000AW	HBIT120	AW 130-190	100	100	HBIT120	IWSC130190	apr120	6.48
39170000AW	HBIT120	AW 170-230		IWSC170230		6.59		

下刀径: $D_2 > e$
 $D_2 \times 2 - D > HBIT_$

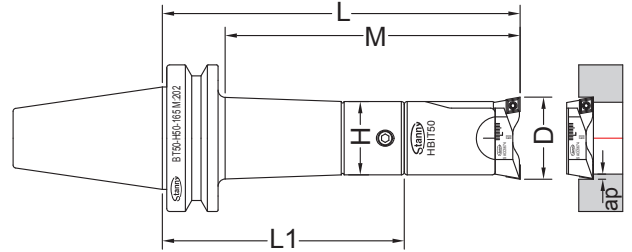
粗镗反镗孔头系统组合
Body and Reverse Cutting Insert Holder



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-DMax	M3	M2	h	粗镗孔刀本体 Boring Head	粗镗孔反镗刀座 Reverse Cutting Insert Holder	压板 Apron	净重 N.W.
32290000AK	HBIT25 AK	29-36	2-5				RKCC2936		0.17
32350000AK	HBIT25 AK	35-42	5-8				RKCC3542		0.17
32410000AK	HBIT25 AK	41-48	8-11				RKCC4148	apr25	0.17
32470000AK	HBIT25 AK	47-54	11-14				RKCC4754		0.17
33360000AK	HBIT32 AK	36-45	2-6				RKCC3645		0.36
33440000AK	HBIT32 AK	44-53	6-10				RKCC4453		0.36
33530000AK	HBIT32 AK	53-62	10-15				RKCC5362	apr32	0.36
33610000AK	HBIT32 AK	61-70	14-19				RKCC6170		0.36
34450000AK	HBIT40 AK	45-56	2-8				RKCC4556		0.54
34550000AK	HBIT40 AK	55-66	7-13				RKCC5566		0.55
34650000AK	HBIT40 AK	65-76	12-18				RKCC6576	apr40	0.55
34750000AK	HBIT40 AK	75-86	17-23				RKCC7586		0.56
34850000AK	HBIT40 AK	85-96	22-28				RKCC8596		0.57
35560000AK	HBIT50 AK	56-74	3-12				RKCC5674		1.07
35740000AK	HBIT50 AK	74-92	12-21				RKCC7492		1.09
35750000AK	HBIT50 AK	92-110	21-30				RKCC92110	apr50	1.13
35760000AK	HBIT50 AK	110-128	30-39				RKCC110128		1.15
35770000AK	HBIT50 AK	128-146	39-48				RKCC128146		1.17
36700000AK	HBIT63 AK	70-90	3-13				RKCC7090		1.74
36900000AK	HBIT63 AK	90-110	13-23				RKCC90110		1.79
36910000AK	HBIT63 AK	110-130	23-33				RKCC110130	apr63	1.85
36920000AK	HBIT63 AK	130-150	33-43				RKCC130150		1.89
36930000AK	HBIT63 AK	150-170	43-53				RKCC150170		1.94
38900000AK	HBIT80 AK	90-130	5-25				RKCC90130		2.23
38910000AK	HBIT80 AK	130-170	25-45				RKCC130170	apr80	2.30
38920000AK	HBIT80 AK	170-210	45-65				RKCC170210		2.41
38900000EAK	HBIT80E AK	90-130	5-25				RKCC90130		2.69
38910000EAK	HBIT80E AK	130-170	25-45				RKCC130170	apr80	2.70
38920000EAK	HBIT80E AK	170-210	45-65				RKCC170210		2.87
39130000EAK	HBIT120E AK	130-190	5-35				RKCC130190		4.44
39170000EAK	HBIT120E AK	170-230	25-55				RKCC170230		4.54
39210000EAK	HBIT120E AK	210-270	45-75				RKCC210270	apr120	4.71
39250000EAK	HBIT120E AK	250-310	65-95				RKCC250310		4.81
39130000AK	HBIT120 AK	130-190	5-35				RKCC130190		6.49
39170000AK	HBIT120 AK	170-230	25-55				RKCC170230		6.59
39210000AK	HBIT120 AK	210-270	45-75				RKCC210270	apr120	6.76
39250000AK	HBIT120 AK	250-310	65-95				RKCC250310		6.86



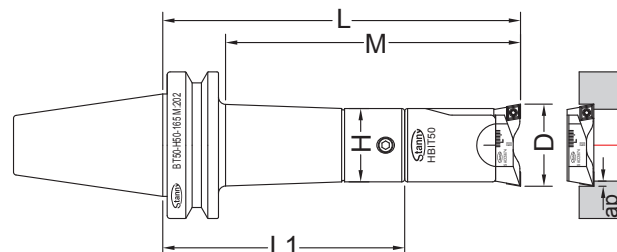
镗孔刀柄、粗镗孔刀本体、粗镗孔刀座 Taper Shank, Body and Cutting Insert Holder



整支 SET

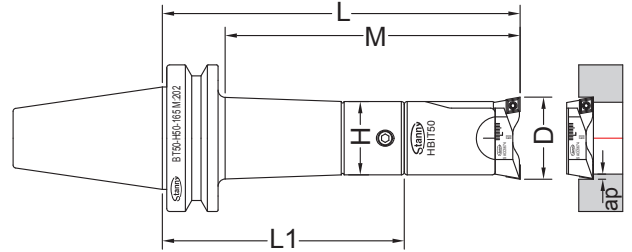
MAS403 BT-HBIT 双刃粗镗孔刀-AA type MAS403 BT and HBIT Adjustable Twin Cutter Boring Head-AA type

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	粗镗孔系统组合 Adjustable Twin Cutter Boring System			净重 N.W.	
					镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	粗镗孔刀座 Cutting Insert Holder		
32291406AA	BT40-HBIT25-60	AA 29-36	60	90	BT40-H25-40	HBIT25	SACC2936	SACC2936	1.17
32291409AA	BT40-HBIT25-90	AA 29-36	90	122	BT40-H25-72				1.29
32291412AA	BT40-HBIT25-123	AA 29-36	123	150	BT40-H25-100				1.41
32291414AA	BT40-HBIT25-145	AA 29-36	145	177	BT40-H25-127		1.55		
32351406AA	BT40-HBIT25-60	AA 35-42	60	90	BT40-H25-40		SACC3542	SACC3542	1.19
32351409AA	BT40-HBIT25-90	AA 35-42	90	122	BT40-H25-72				1.31
32351412AA	BT40-HBIT25-123	AA 35-42	123	150	BT40-H25-100	1.43			
32351414AA	BT40-HBIT25-145	AA 35-42	145	177	BT40-H25-127			1.57	
33361407AA	BT40-HBIT32-75	AA 36-45	75	103	BT40-H32-40	HBIT32	SACC3645	SACC3645	1.37
33361410AA	BT40-HBIT32-102	AA 36-45	102	135	BT40-H32-72				1.57
33361415AA	BT40-HBIT32-150	AA 36-45	150	183	BT40-H32-120				1.92
33361416AA	BT40-HBIT32-165	AA 36-45	165	198	BT40-H32-135		2.03		
33441407AA	BT40-HBIT32-75	AA 44-53	75	103	BT40-H32-40		SACC4453	SACC4453	1.37
33441410AA	BT40-HBIT32-102	AA 44-53	102	135	BT40-H32-72				1.57
33441415AA	BT40-HBIT32-150	AA 44-53	150	183	BT40-H32-120	1.92			
33441416AA	BT40-HBIT32-165	AA 44-53	165	198	BT40-H32-135			2.03	
34451407AA	BT40-HBIT40-73	AA 45-56	73	103	BT40-H40-40	HBIT40	SACC4556	SACC4556	1.61
34451410AA	BT40-HBIT40-102	AA 45-56	102	135	BT40-H40-72				1.87
34451416AA	BT40-HBIT40-162	AA 45-56	162	193	BT40-H40-130				2.51
34451421AA	BT40-HBIT40-212	AA 45-56	212	248	BT40-H40-185		3.08		
34551407AA	BT40-HBIT40-73	AA 55-66	73	103	BT40-H40-40		SACC5566	SACC5566	1.63
34551410AA	BT40-HBIT40-102	AA 55-66	102	135	BT40-H40-72				1.89
34551416AA	BT40-HBIT40-162	AA 55-66	162	193	BT40-H40-130	2.53			
34551421AA	BT40-HBIT40-212	AA 55-66	212	248	BT40-H40-185			3.10	
35561410AA	BT40-HBIT50-102	AA 56-74	102	130	BT40-H50-50	HBIT50	SACC5674	SACC5674	2.25
35561414AA	BT40-HBIT50-142	AA 56-74	142	170	BT40-H50-90				2.82
35561418AA	BT40-HBIT50-182	AA 56-74	182	210	BT40-H50-130				3.30
35561422AA	BT40-HBIT50-222	AA 56-74	222	250	BT40-H50-170		4.17		
35741410AA	BT40-HBIT50-102	AA 74-92	102	130	BT40-H50-50		SACC7492	SACC7492	2.29
35741414AA	BT40-HBIT50-142	AA 74-92	142	170	BT40-H50-90				2.86
35741418AA	BT40-HBIT50-182	AA 74-92	182	210	BT40-H50-130	3.34			
35741422AA	BT40-HBIT50-222	AA 74-92	222	250	BT40-H50-170			4.21	
36701410AA	BT40-HBIT63-102	AA 70-90	102	135	BT40-H63-55	HBIT63	SACC7090	SACC7090	3.02
36701415AA	BT40-HBIT63-152	AA 70-90	152	185	BT40-H63-105				4.23
36701420AA	BT40-HBIT63-202	AA 70-90	202	235	BT40-H63-155				5.32
36901410AA	BT40-HBIT63-102	AA 90-110	102	135	BT40-H63-55		SACC90110	SACC90110	3.14
36901415AA	BT40-HBIT63-152	AA 90-110	152	185	BT40-H63-105				4.35
36901420AA	BT40-HBIT63-202	AA 90-110	202	235	BT40-H63-155				5.54

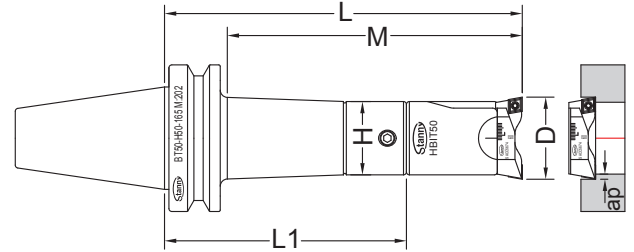


订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	粗镗孔系统组合 Adjustable Twin Cutter Boring System				净重 N.W.
					镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	粗镗孔刀座 Cutting Insert Holder		
38901410AA	BT40-HBIT80-102	AA 90-130	102	135	BT40-H63-55	HBIT80	SACC90130	SACC90130	3.54
38901415AA	BT40-HBIT80-152	AA 90-130	152	185	BT40-H63-105				4.75
38901420AA	BT40-HBIT80-202	AA 90-130	202	235	BT40-H63-155		5.84		
38911410AA	BT40-HBIT80-102	AA 130-170	102	135	BT40-H63-55		3.68		
38911415AA	BT40-HBIT80-152	AA 130-170	152	185	BT40-H63-105		4.89		
38911420AA	BT40-HBIT80-202	AA 130-170	202	235	BT40-H63-155		5.98		
38921410AA	BT40-HBIT80-102	AA 170-210	104	137	BT40-H63-55		3.88		
38921415AA	BT40-HBIT80-152	AA 170-210	154	187	BT40-H63-105		5.09		
38921420AA	BT40-HBIT80-202	AA 170-210	204	237	BT40-H63-155	6.18			
32291510AA	BT50-HBIT25-102	AA 29-36	102	165	BT50-H25-115	HBIT25	SACC2936	SACC2936	4.32
32291512AA	BT50-HBIT25-127	AA 29-36	127	190	BT50-H25-140				4.47
32291515AA	BT50-HBIT25-152	AA 29-36	152	215	BT50-H25-165		4.57		
32351510AA	BT50-HBIT25-102	AA 35-42	102	165	BT50-H25-115		4.34		
32351512AA	BT50-HBIT25-127	AA 35-42	127	190	BT50-H25-140		4.49		
32351515AA	BT50-HBIT25-152	AA 35-42	152	215	BT50-H25-165	4.59			
33361513AA	BT50-HBIT32-135	AA 36-45	135	198	BT50-H32-135	HBIT32	SACC3645	SACC3645	4.92
33361516AA	BT50-HBIT32-165	AA 36-45	165	228	BT50-H32-165				5.17
33361520AA	BT50-HBIT32-200	AA 36-45	200	263	BT50-H32-200		5.37		
33441513AA	BT50-HBIT32-135	AA 44-53	135	198	BT50-H32-135		4.92		
33441516AA	BT50-HBIT32-165	AA 44-53	165	228	BT50-H32-165		5.17		
33441520AA	BT50-HBIT32-200	AA 44-53	200	263	BT50-H32-200		5.37		
34451513AA	BT50-HBIT40-135	AA 45-56	135	198	BT50-H40-135	HBIT40	SACC4556	SACC4556	5.46
34451518AA	BT50-HBIT40-185	AA 45-56	185	248	BT50-H40-185				6.01
34451522AA	BT50-HBIT40-225	AA 45-56	225	288	BT50-H40-225				6.46
34451526AA	BT50-HBIT40-265	AA 45-56	265	328	BT50-H40-265				6.86
34551513AA	BT50-HBIT40-135	AA 55-66	135	198	BT50-H40-135		5.48		
34551518AA	BT50-HBIT40-185	AA 55-66	185	248	BT50-H40-185		6.03		
34551522AA	BT50-HBIT40-225	AA 55-66	225	288	BT50-H40-225		6.48		
34551526AA	BT50-HBIT40-265	AA 55-66	265	328	BT50-H40-265		6.88		
35561510AA	BT50-HBIT50-102	AA 56-74	102	145	BT50-H50-65	HBIT50	SACC5674	SACC5674	4.90
35561520AA	BT50-HBIT50-202	AA 56-74	202	245	BT50-H50-165				6.45
35561525AA	BT50-HBIT50-252	AA 56-74	252	295	BT50-H50-215				7.40
35561530AA	BT50-HBIT50-302	AA 56-74	302	345	BT50-H50-265		8.30		
35741510AA	BT50-HBIT50-102	AA 74-92	102	145	BT50-H50-65		4.94		
35741520AA	BT50-HBIT50-202	AA 74-92	202	245	BT50-H50-165		6.49		
35741525AA	BT50-HBIT50-252	AA 74-92	252	295	BT50-H50-215		7.44		
35741530AA	BT50-HBIT50-302	AA 74-92	302	345	BT50-H50-265		8.34		

镗孔刀柄、粗镗孔刀本体、粗镗孔刀座 Taper Shank, Body and Cutting Insert Holder

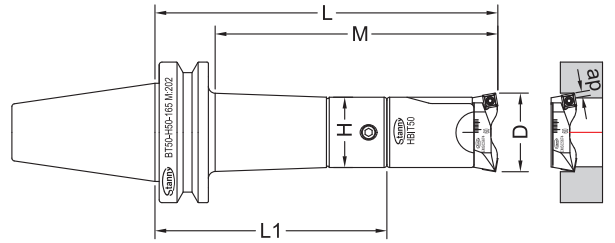


订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	粗镗孔系统组合 Adjustable Twin Cutter Boring System			净重 N.W.	
					镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	粗镗孔刀座 Cutting Insert Holder		
36701512AA	BT50-HBIT63-122	AA 70-90	122	165	BT50-H63-85	HBIT63	SACC7090	SACC7090	6.08
36701520AA	BT50-HBIT63-202	AA 70-90	202	245	BT50-H63-165				7.98
36701525AA	BT50-HBIT63-252	AA 70-90	252	295	BT50-H63-215				9.53
36701530AA	BT50-HBIT63-302	AA 70-90	302	345	BT50-H63-265				10.48
36701535AA	BT50-HBIT63-352	AA 70-90	352	395	BT50-H63-315				13.73
36901512AA	BT50-HBIT63-122	AA 90-110	122	165	BT50-H63-85		SACC90110	SACC90110	6.20
36901520AA	BT50-HBIT63-202	AA 90-110	202	245	BT50-H63-165				8.10
36901525AA	BT50-HBIT63-252	AA 90-110	252	295	BT50-H63-215				9.65
36901530AA	BT50-HBIT63-302	AA 90-110	302	345	BT50-H63-265				10.60
36901535AA	BT50-HBIT63-352	AA 90-110	352	395	BT50-H63-315				13.85
38901512AA	BT50-HBIT80-122	AA 90-130	122	165	BT50-H63-85	HBIT80	SACC90130	SACC90130	6.60
38901520AA	BT50-HBIT80-202	AA 90-130	202	245	BT50-H63-165				8.50
38901525AA	BT50-HBIT80-252	AA 90-130	252	295	BT50-H63-215				10.05
38901530AA	BT50-HBIT80-302	AA 90-130	302	345	BT50-H63-265				11.00
38901535AA	BT50-HBIT80-352	AA 90-130	352	395	BT50-H63-315				14.25
38911512AA	BT50-HBIT80-122	AA 130-170	122	165	BT50-H63-85		SACC130170	SACC130170	6.74
38911520AA	BT50-HBIT80-202	AA 130-170	202	245	BT50-H63-165				8.64
38911525AA	BT50-HBIT80-252	AA 130-170	252	295	BT50-H63-215				10.19
38911530AA	BT50-HBIT80-302	AA 130-170	302	345	BT50-H63-265				11.14
38911535AA	BT50-HBIT80-352	AA 130-170	352	395	BT50-H63-315				14.39
38921512AA	BT50-HBIT80-122	AA 170-210	122	167	BT50-H63-85	SACC170210	SACC170210	6.94	
38921520AA	BT50-HBIT80-202	AA 170-210	202	247	BT50-H63-165			8.84	
38921525AA	BT50-HBIT80-252	AA 170-210	252	297	BT50-H63-215			10.39	
38921530AA	BT50-HBIT80-302	AA 170-210	302	347	BT50-H63-265			11.34	
38921535AA	BT50-HBIT80-352	AA 170-210	352	397	BT50-H63-315			14.59	
38901510EAA	BT50-HBIT80E-102	AA 90-130	102	150	BT50-H80-70	HBIT80E	SACC90130	SACC90130	6.76
38901515EAA	BT50-HBIT80E-152	AA 90-130	152	195	BT50-H80-115				8.31
38901520EAA	BT50-HBIT80E-202	AA 90-130	202	245	BT50-H80-165				10.01
38901525EAA	BT50-HBIT80E-252	AA 90-130	252	295	BT50-H80-215				11.76
38901530EAA	BT50-HBIT80E-302	AA 90-130	302	345	BT50-H80-265				13.51
38901535EAA	BT50-HBIT80E-352	AA 90-130	352	395	BT50-H80-315		15.21		
38911510EAA	BT50-HBIT80E-102	AA 130-170	102	150	BT50-H80-70		SACC130170	SACC130170	6.88
38911515EAA	BT50-HBIT80E-152	AA 130-170	152	195	BT50-H80-115				8.43
38911520EAA	BT50-HBIT80E-202	AA 130-170	202	245	BT50-H80-165				10.13
38911525EAA	BT50-HBIT80E-252	AA 130-170	252	295	BT50-H80-215				11.88
38911530EAA	BT50-HBIT80E-302	AA 130-170	302	345	BT50-H80-265	13.63			
38911535EAA	BT50-HBIT80E-352	AA 130-170	352	395	BT50-H80-315	15.33			
38921510EAA	BT50-HBIT80E-102	AA 170-210	102	157	BT50-H80-70	SACC170210	SACC170210	7.08	
38921515EAA	BT50-HBIT80E-152	AA 170-210	152	197	BT50-H80-115			8.63	
38921520EAA	BT50-HBIT80E-202	AA 170-210	202	247	BT50-H80-165			10.33	
38921525EAA	BT50-HBIT80E-252	AA 170-210	252	297	BT50-H80-215			12.08	
38921530EAA	BT50-HBIT80E-302	AA 170-210	302	347	BT50-H80-265			13.83	
38921535EAA	BT50-HBIT80E-352	AA 170-210	352	397	BT50-H80-315	15.53			



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	粗镗孔系统组合 Adjustable Twin Cutter Boring System			净重 N.W.	
					镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	粗镗孔刀座 Cutting Insert Holder		
39131510EAA	BT50-HBIT120E-102 AA	130-190	102	147	BT50-H80-70	HBIT120E	SACC130190	SACC130190	8.62
39131515EAA	BT50-HBIT120E-152 AA	130-190	152	192	BT50-H80-115				10.17
39131520EAA	BT50-HBIT120E-202 AA	130-190	202	242	BT50-H80-165				11.87
39131525EAA	BT50-HBIT120E-252 AA	130-190	252	292	BT50-H80-215				13.62
39131530EAA	BT50-HBIT120E-302 AA	130-190	302	342	BT50-H80-265				15.37
39131535EAA	BT50-HBIT120E-352 AA	130-190	352	392	BT50-H80-315		17.07		
39171510EAA	BT50-HBIT120E-102 AA	170-230	102	147	BT50-H80-70		8.84		
39171515EAA	BT50-HBIT120E-152 AA	170-230	152	192	BT50-H80-115		10.39		
39171520EAA	BT50-HBIT120E-202 AA	170-230	202	242	BT50-H80-165		12.09		
39171525EAA	BT50-HBIT120E-252 AA	170-230	252	292	BT50-H80-215		13.84		
39171530EAA	BT50-HBIT120E-302 AA	170-230	302	342	BT50-H80-265		15.59		
39171535EAA	BT50-HBIT120E-352 AA	170-230	352	392	BT50-H80-315		17.29		
39211510EAA	BT50-HBIT120E-102 AA	210-270	102	148	BT50-H80-70		9.18		
39211515EAA	BT50-HBIT120E-152 AA	210-270	152	193	BT50-H80-115		10.73		
39211520EAA	BT50-HBIT120E-202 AA	210-270	202	243	BT50-H80-165		12.43		
39211525EAA	BT50-HBIT120E-252 AA	210-270	252	293	BT50-H80-215	14.18			
39211530EAA	BT50-HBIT120E-302 AA	210-270	302	343	BT50-H80-265	15.93			
39211535EAA	BT50-HBIT120E-352 AA	210-270	352	393	BT50-H80-315	17.63			
39251510EAA	BT50-HBIT120E-102 AA	250-310	102	148	BT50-H80-70	9.36			
39251515EAA	BT50-HBIT120E-152 AA	250-310	152	193	BT50-H80-115	10.91			
39251520EAA	BT50-HBIT120E-202 AA	250-310	202	243	BT50-H80-165	12.61			
39251525EAA	BT50-HBIT120E-252 AA	250-310	252	293	BT50-H80-215	14.36			
39251530EAA	BT50-HBIT120E-302 AA	250-310	302	343	BT50-H80-265	16.11			
39251535EAA	BT50-HBIT120E-352 AA	250-310	352	393	BT50-H80-315	17.81			
39131515AA	BT50-HBIT120-150 AA	130-190	150	200	BT50-H100-100	HBIT120	SACC130190	SACC130190	12.62
39131520AA	BT50-HBIT120-200 AA	130-190	200	250	BT50-H100-150				15.27
39131525AA	BT50-HBIT120-250 AA	130-190	250	300	BT50-H100-200				18.22
39131530AA	BT50-HBIT120-300 AA	130-190	300	350	BT50-H100-250				21.17
39171515AA	BT50-HBIT120-150 AA	170-230	150	200	BT50-H100-100				12.84
39171520AA	BT50-HBIT120-200 AA	170-230	200	250	BT50-H100-150		15.49		
39171525AA	BT50-HBIT120-250 AA	170-230	250	300	BT50-H100-200		18.44		
39171530AA	BT50-HBIT120-300 AA	170-230	300	350	BT50-H100-250		21.39		
39211515AA	BT50-HBIT120-150 AA	210-270	150	206	BT50-H100-100		13.18		
39211520AA	BT50-HBIT120-200 AA	210-270	200	251	BT50-H100-150		15.83		
39211525AA	BT50-HBIT120-250 AA	210-270	250	301	BT50-H100-200		18.78		
39211530AA	BT50-HBIT120-300 AA	210-270	300	351	BT50-H100-250		21.73		
39251515AA	BT50-HBIT120-150 AA	250-310	150	206	BT50-H100-100		13.36		
39251520AA	BT50-HBIT120-200 AA	250-310	200	251	BT50-H100-150		16.01		
39251525AA	BT50-HBIT120-250 AA	250-310	250	301	BT50-H100-200		18.96		
39251530AA	BT50-HBIT120-300 AA	250-310	300	351	BT50-H100-250	21.91			

镗孔刀柄、粗镗孔刀本体、80°粗镗孔刀座 Taper Shank, Body and 80° Cutting Insert Holder

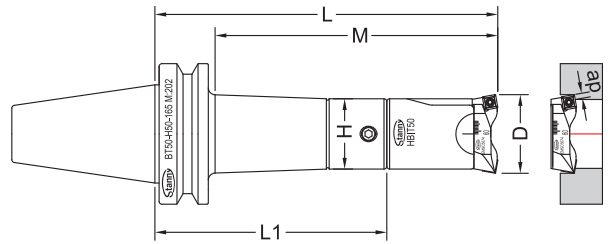


整支 SET

MAS403 BT-HBIT 80°双刃粗镗孔刀-MM type

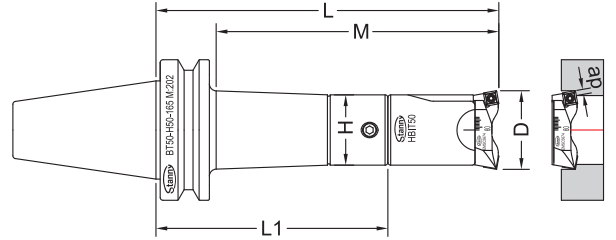
MAS403 BT and HBIT Adjustable Twin Cutter Boring Head-MM type

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	粗镗孔系统组合 Adjustable Twin Cutter Boring System				净重 N.W.
					镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	80°粗镗孔刀座 80° Cutting Insert Holder		
32291406MM	BT40-HBIT25-60	MM 29-36	60	90	BT40-H25-40	HBIT25	EMSC2936	EMSC2936	1.17
32291409MM	BT40-HBIT25-90	MM 29-36	90	122	BT40-H25-72				1.29
32291412MM	BT40-HBIT25-123	MM 29-36	123	150	BT40-H25-100				1.41
32291414MM	BT40-HBIT25-145	MM 29-36	145	177	BT40-H25-127		1.55		
32351406MM	BT40-HBIT25-60	MM 35-42	60	90	BT40-H25-40		EMSC3542	EMSC3542	1.19
32351409MM	BT40-HBIT25-90	MM 35-42	90	122	BT40-H25-72				1.31
32351412MM	BT40-HBIT25-123	MM 35-42	123	150	BT40-H25-100	1.43			
32351414MM	BT40-HBIT25-145	MM 35-42	145	177	BT40-H25-127	1.57			
33361407MM	BT40-HBIT32-75	MM 36-45	75	103	BT40-H32-40	HBIT32	EMSC3645	EMSC3645	1.37
33361410MM	BT40-HBIT32-102	MM 36-45	102	135	BT40-H32-72				1.57
33361415MM	BT40-HBIT32-150	MM 36-45	150	183	BT40-H32-120				1.92
33361416MM	BT40-HBIT32-165	MM 36-45	165	198	BT40-H32-135		2.03		
33441407MM	BT40-HBIT32-75	MM 44-53	75	103	BT40-H32-40		EMSC4453	EMSC4453	1.37
33441410MM	BT40-HBIT32-102	MM 44-53	102	135	BT40-H32-72				1.57
33441415MM	BT40-HBIT32-150	MM 44-53	150	183	BT40-H32-120	1.92			
33441416MM	BT40-HBIT32-165	MM 44-53	165	198	BT40-H32-135	2.03			
34451407MM	BT40-HBIT40-73	MM 45-56	73	103	BT40-H40-40	HBIT40	EMSC4556	EMSC4556	1.61
34451410MM	BT40-HBIT40-102	MM 45-56	102	135	BT40-H40-72				1.87
34451416MM	BT40-HBIT40-162	MM 45-56	162	193	BT40-H40-130				2.51
34451421MM	BT40-HBIT40-212	MM 45-56	212	248	BT40-H40-185		3.08		
34551407MM	BT40-HBIT40-73	MM 55-66	73	103	BT40-H40-40		EMSC5566	EMSC5566	1.63
34551410MM	BT40-HBIT40-102	MM 55-66	102	135	BT40-H40-72				1.89
34551416MM	BT40-HBIT40-162	MM 55-66	162	193	BT40-H40-130	2.53			
34551421MM	BT40-HBIT40-212	MM 55-66	212	248	BT40-H40-185	3.10			
35561410MM	BT40-HBIT50-102	MM 56-74	102	130	BT40-H50-50	HBIT50	EMSC5674	EMSC5674	2.25
35561414MM	BT40-HBIT50-142	MM 56-74	142	170	BT40-H50-90				2.82
35561418MM	BT40-HBIT50-182	MM 56-74	182	210	BT40-H50-130				3.30
35561422MM	BT40-HBIT50-222	MM 56-74	222	250	BT40-H50-170		4.17		
35741410MM	BT40-HBIT50-102	MM 74-92	102	130	BT40-H50-50		EMSC7492	EMSC7492	2.29
35741414MM	BT40-HBIT50-142	MM 74-92	142	170	BT40-H50-90				2.86
35741418MM	BT40-HBIT50-182	MM 74-92	182	210	BT40-H50-130	3.34			
35741422MM	BT40-HBIT50-222	MM 74-92	222	250	BT40-H50-170	4.21			
36701410MM	BT40-HBIT63-102	MM 70-90	102	135	BT40-H63-55	HBIT63	EMSC7090	EMSC7090	3.02
36701415MM	BT40-HBIT63-152	MM 70-90	152	185	BT40-H63-105				4.23
36701420MM	BT40-HBIT63-202	MM 70-90	202	235	BT40-H63-155				5.32
36901410MM	BT40-HBIT63-102	MM 90-110	102	135	BT40-H63-55		EMSC90110	EMSC90110	3.14
36901415MM	BT40-HBIT63-152	MM 90-110	152	185	BT40-H63-105				4.35
36901420MM	BT40-HBIT63-202	MM 90-110	202	235	BT40-H63-155				5.54



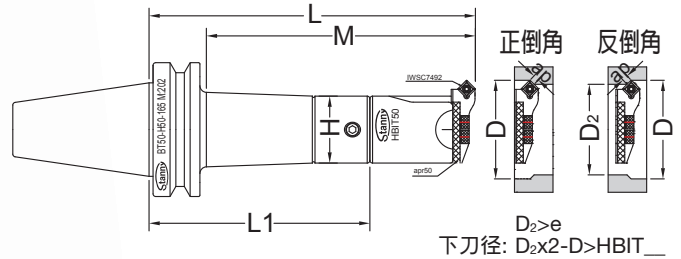
订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	粗镗孔系统组合 Adjustable Twin Cutter Boring System				净重 N.W.		
					镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	80°粗镗孔刀座 80° Cutting Insert Holder				
38901410MM	BT40-HBIT80-102	MM 90-130	102	135	BT40-H63-55	HBIT80	EMSC90130	EMSC90130	3.54		
38901415MM	BT40-HBIT80-152	MM 90-130	152	185	BT40-H63-105				EMSC130170	EMSC130170	4.75
38901420MM	BT40-HBIT80-202	MM 90-130	202	235	BT40-H63-155						EMSC130170
38911410MM	BT40-HBIT80-102	MM 130-170	102	135	BT40-H63-55		EMSC130170	EMSC130170			
38911415MM	BT40-HBIT80-152	MM 130-170	152	185	BT40-H63-105				EMSC130170	EMSC130170	
38911420MM	BT40-HBIT80-202	MM 130-170	202	235	BT40-H63-155						EMSC130170
32291510MM	BT50-HBIT25-102	MM 29-36	102	165	BT50-H25-115	HBIT25	EMSC2936	EMSC2936			
32291512MM	BT50-HBIT25-127	MM 29-36	127	190	BT50-H25-140				EMSC2936	EMSC2936	
32291515MM	BT50-HBIT25-152	MM 29-36	152	215	BT50-H25-165						EMSC2936
32351510MM	BT50-HBIT25-102	MM 35-42	102	165	BT50-H25-115		EMSC3542	EMSC3542			
32351512MM	BT50-HBIT25-127	MM 35-42	127	190	BT50-H25-140				EMSC3542	EMSC3542	
32351515MM	BT50-HBIT25-152	MM 35-42	152	215	BT50-H25-165						EMSC3542
33361513MM	BT50-HBIT32-135	MM 36-45	135	198	BT50-H32-135	HBIT32	EMSC3645	EMSC3645			
33361516MM	BT50-HBIT32-165	MM 36-45	165	228	BT50-H32-165				EMSC3645	EMSC3645	
33361520MM	BT50-HBIT32-200	MM 36-45	200	263	BT50-H32-200						EMSC3645
33441513MM	BT50-HBIT32-135	MM 44-53	135	198	BT50-H32-135		EMSC4453	EMSC4453			
33441516MM	BT50-HBIT32-165	MM 44-53	165	228	BT50-H32-165				EMSC4453	EMSC4453	
33441520MM	BT50-HBIT32-200	MM 44-53	200	263	BT50-H32-200						EMSC4453
34451513MM	BT50-HBIT40-135	MM 45-56	135	198	BT50-H40-135	HBIT40	EMSC4556	EMSC4556			
34451518MM	BT50-HBIT40-185	MM 45-56	185	248	BT50-H40-185				EMSC4556	EMSC4556	
34451522MM	BT50-HBIT40-225	MM 45-56	225	288	BT50-H40-225						EMSC4556
34451526MM	BT50-HBIT40-265	MM 45-56	265	328	BT50-H40-265		EMSC5566	EMSC5566			
34551513MM	BT50-HBIT40-135	MM 55-66	135	198	BT50-H40-135				EMSC5566	EMSC5566	
34551518MM	BT50-HBIT40-185	MM 55-66	185	248	BT50-H40-185						EMSC5566
34551522MM	BT50-HBIT40-225	MM 55-66	225	288	BT50-H40-225	EMSC5566	EMSC5566	6.46			
34551526MM	BT50-HBIT40-265	MM 55-66	265	328	BT50-H40-265			EMSC5566	EMSC5566	6.86	
35561510MM	BT50-HBIT50-102	MM 56-74	102	145	BT50-H50-65					HBIT50	EMSC5674
35561520MM	BT50-HBIT50-202	MM 56-74	202	245	BT50-H50-165	EMSC5674	EMSC5674				
35561525MM	BT50-HBIT50-252	MM 56-74	252	295	BT50-H50-215			EMSC5674	EMSC5674		
35561530MM	BT50-HBIT50-302	MM 56-74	302	345	BT50-H50-265						EMSC7492
35741510MM	BT50-HBIT50-102	MM 74-92	102	145	BT50-H50-65	EMSC7492	EMSC7492				
35741520MM	BT50-HBIT50-202	MM 74-92	202	245	BT50-H50-165			EMSC7492	EMSC7492		
35741525MM	BT50-HBIT50-252	MM 74-92	252	295	BT50-H50-215					EMSC7492	EMSC7492
35741530MM	BT50-HBIT50-302	MM 74-92	302	345	BT50-H50-265	EMSC7492	EMSC7492				
36701512MM	BT50-HBIT63-122	MM 70-90	122	165	BT50-H63-85			HBIT63	EMSC7090		
36701520MM	BT50-HBIT63-202	MM 70-90	202	245	BT50-H63-165					EMSC7090	EMSC7090
36701525MM	BT50-HBIT63-252	MM 70-90	252	295	BT50-H63-215	EMSC7090	EMSC7090				
36701530MM	BT50-HBIT63-302	MM 70-90	302	345	BT50-H63-265				EMSC90110		
36701535MM	BT50-HBIT63-352	MM 70-90	352	395	BT50-H63-315					EMSC90110	EMSC90110
36901512MM	BT50-HBIT63-122	MM 90-110	122	165	BT50-H63-85	EMSC90110	EMSC90110				
36901520MM	BT50-HBIT63-202	MM 90-110	202	245	BT50-H63-165			EMSC90110	EMSC90110		
36901525MM	BT50-HBIT63-252	MM 90-110	252	295	BT50-H63-215					EMSC90110	EMSC90110
36901530MM	BT50-HBIT63-302	MM 90-110	302	345	BT50-H63-265	EMSC90110	EMSC90110				
36901535MM	BT50-HBIT63-352	MM 90-110	352	395	BT50-H63-315			EMSC90110	EMSC90110		

镗孔刀柄、粗镗孔刀本体、80°粗镗孔刀座 Taper Shank, Body and 80° Cutting Insert Holder



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	粗镗孔系统组合 Adjustable Twin Cutter Boring System				净重 N.W.
					镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	80°粗镗孔刀座 80° Cutting Insert Holder		
38901512MM	BT50-HBIT80-122	MM 90-130	122	165	BT50-H63-85	HBIT80	EMSC90130	EMSC90130	6.60
38901520MM	BT50-HBIT80-202	MM 90-130	202	245	BT50-H63-165				8.50
38901525MM	BT50-HBIT80-252	MM 90-130	252	295	BT50-H63-215				10.05
38901530MM	BT50-HBIT80-302	MM 90-130	302	345	BT50-H63-265				11.00
38901535MM	BT50-HBIT80-352	MM 90-130	352	395	BT50-H63-315				14.25
38911512MM	BT50-HBIT80-122	MM 130-170	122	165	BT50-H63-85		EMSC130170	EMSC130170	6.72
38911520MM	BT50-HBIT80-202	MM 130-170	202	245	BT50-H63-165				8.62
38911525MM	BT50-HBIT80-252	MM 130-170	252	295	BT50-H63-215				10.17
38911530MM	BT50-HBIT80-302	MM 130-170	302	345	BT50-H63-265				11.12
38911535MM	BT50-HBIT80-352	MM 130-170	352	395	BT50-H63-315				14.37
38901510EMM	BT50-HBIT80E-102	MM 90-130	102	150	BT50-H80-70	HBIT80E	EMSC90130	EMSC90130	6.76
38901515EMM	BT50-HBIT80E-152	MM 90-130	152	195	BT50-H80-115				8.31
38901520EMM	BT50-HBIT80E-202	MM 90-130	202	245	BT50-H80-165				10.01
38901525EMM	BT50-HBIT80E-252	MM 90-130	252	295	BT50-H80-215				11.76
38901530EMM	BT50-HBIT80E-302	MM 90-130	302	345	BT50-H80-265				13.51
38901535EMM	BT50-HBIT80E-352	MM 90-130	352	395	BT50-H80-315		15.21		
38911510EMM	BT50-HBIT80E-102	MM 130-170	102	150	BT50-H80-70		EMSC130170	EMSC130170	6.88
38911515EMM	BT50-HBIT80E-152	MM 130-170	152	195	BT50-H80-115				8.43
38911520EMM	BT50-HBIT80E-202	MM 130-170	202	245	BT50-H80-165				10.13
38911525EMM	BT50-HBIT80E-252	MM 130-170	252	295	BT50-H80-215				11.88
38911530EMM	BT50-HBIT80E-302	MM 130-170	302	345	BT50-H80-265	13.63			
38911535EMM	BT50-HBIT80E-352	MM 130-170	352	395	BT50-H80-315	15.33			
39131510EMM	BT50-HBIT120E-102	MM 130-190	102	146	BT50-H80-70	HBIT120E	EMSC130190	EMSC130190	8.62
39131515EMM	BT50-HBIT120E-152	MM 130-190	152	191	BT50-H80-115				10.17
39131520EMM	BT50-HBIT120E-202	MM 130-190	202	241	BT50-H80-165				11.87
39131525EMM	BT50-HBIT120E-252	MM 130-190	252	291	BT50-H80-215				13.62
39131530EMM	BT50-HBIT120E-302	MM 130-190	302	341	BT50-H80-265				15.37
39131535EMM	BT50-HBIT120E-352	MM 130-190	352	391	BT50-H80-315		17.07		
39171510EMM	BT50-HBIT120E-102	MM 170-230	102	146	BT50-H80-70		EMSC170230	EMSC170230	8.84
39171515EMM	BT50-HBIT120E-152	MM 170-230	152	191	BT50-H80-115				10.39
39171520EMM	BT50-HBIT120E-202	MM 170-230	202	241	BT50-H80-165				12.09
39171525EMM	BT50-HBIT120E-252	MM 170-230	252	291	BT50-H80-215				13.84
39171530EMM	BT50-HBIT120E-302	MM 170-230	302	341	BT50-H80-265	15.59			
39171535EMM	BT50-HBIT120E-352	MM 170-230	352	391	BT50-H80-315	17.29			
39131515MM	BT50-HBIT120-150	MM 130-190	150	200	BT50-H100-100	HBIT120	EMSC130190	EMSC130190	12.62
39131520MM	BT50-HBIT120-200	MM 130-190	200	250	BT50-H100-150				15.27
39131525MM	BT50-HBIT120-250	MM 130-190	250	300	BT50-H100-200				18.22
39131530MM	BT50-HBIT120-300	MM 130-190	300	350	BT50-H100-250				21.17
39171515MM	BT50-HBIT120-150	MM 170-230	150	200	BT50-H100-100				12.84
39171520MM	BT50-HBIT120-200	MM 170-230	200	250	BT50-H100-150		15.49		
39171525MM	BT50-HBIT120-250	MM 170-230	250	300	BT50-H100-200		18.44		
39171530MM	BT50-HBIT120-300	MM 170-230	300	350	BT50-H100-250		21.39		

镗孔刀柄、粗镗孔刀本体、45°正反倒角镗孔刀座、反镗孔压板 Taper Shank, Body, 45° Chamfer Cutting Insert Holder and Apron



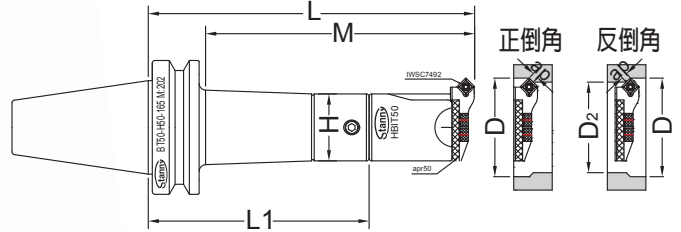
整支 SET

MAS403 BT-HBIT 粗镗孔刀-45°正反倒角-AW type

MAS403 BT and HBIT Adjustable 45° Chamfer Cutter Boring Head AW-type

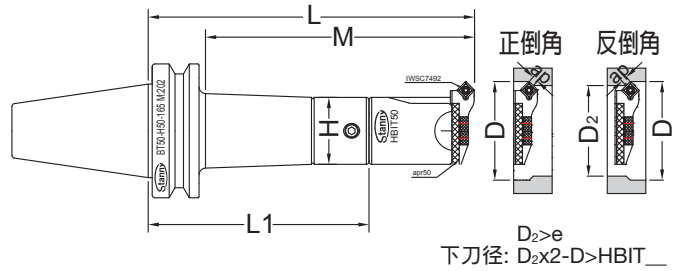
订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	粗镗孔系统组合 Adjustable Single Cutter Boring System				净重 N.W.
					镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	45°正反倒角刀座 45° Chamfer Cutting Insert Holder	反镗孔压板 Apron	
32291406AW	BT40-HBIT25-60	AW 29-36	60	90	BT40-H25-40	HBIT25	IWSC2936	apr25	1.17
32291409AW	BT40-HBIT25-90	AW 29-36	90	122	BT40-H25-72				1.29
32291412AW	BT40-HBIT25-123	AW 29-36	123	150	BT40-H25-100				1.41
32291414AW	BT40-HBIT25-145	AW 29-36	145	177	BT40-H25-127				1.55
32351406AW	BT40-HBIT25-60	AW 35-42	60	90	BT40-H25-40		IWSC3542		1.17
32351409AW	BT40-HBIT25-90	AW 35-42	90	122	BT40-H25-72				1.29
32351412AW	BT40-HBIT25-123	AW 35-42	123	150	BT40-H25-100				1.41
32351414AW	BT40-HBIT25-145	AW 35-42	145	177	BT40-H25-127				1.55
33361407AW	BT40-HBIT32-75	AW 36-45	75	103	BT40-H32-40	HBIT32	IWSC3645	apr32	1.35
33361410AW	BT40-HBIT32-102	AW 36-45	102	135	BT40-H32-72				1.55
33361415AW	BT40-HBIT32-150	AW 36-45	150	183	BT40-H32-120				1.90
33361416AW	BT40-HBIT32-165	AW 36-45	165	198	BT40-H32-135				2.01
33441407AW	BT40-HBIT32-75	AW 44-53	75	103	BT40-H32-40		IWSC4453		1.36
33441410AW	BT40-HBIT32-102	AW 44-53	102	135	BT40-H32-72				1.56
33441415AW	BT40-HBIT32-150	AW 44-53	150	183	BT40-H32-120				1.91
33441416AW	BT40-HBIT32-165	AW 44-53	165	198	BT40-H32-135				2.02
34451407AW	BT40-HBIT40-73	AW 45-56	73	103	BT40-H40-40	HBIT40	IWSC4556	apr40	1.58
34451410AW	BT40-HBIT40-102	AW 45-56	102	135	BT40-H40-72				1.84
34451416AW	BT40-HBIT40-162	AW 45-56	162	193	BT40-H40-130				2.48
34451421AW	BT40-HBIT40-212	AW 45-56	212	248	BT40-H40-185				3.05
34551407AW	BT40-HBIT40-73	AW 55-66	73	103	BT40-H40-40		IWSC5566		1.59
34551410AW	BT40-HBIT40-102	AW 55-66	102	135	BT40-H40-72				1.85
34551416AW	BT40-HBIT40-162	AW 55-66	162	193	BT40-H40-130				2.49
34551421AW	BT40-HBIT40-212	AW 55-66	212	248	BT40-H40-185				3.06
35561410AW	BT40-HBIT50-102	AW 56-74	102	130	BT40-H50-50	HBIT50	IWSC5674	apr50	2.21
35561414AW	BT40-HBIT50-142	AW 56-74	142	170	BT40-H50-90				2.78
35561418AW	BT40-HBIT50-182	AW 56-74	182	210	BT40-H50-130				3.26
35561422AW	BT40-HBIT50-222	AW 56-74	222	250	BT40-H50-170				4.13
35741410AW	BT40-HBIT50-102	AW 74-92	102	130	BT40-H50-50		IWSC7492		2.27
35741414AW	BT40-HBIT50-142	AW 74-92	142	170	BT40-H50-90				2.84
35741418AW	BT40-HBIT50-182	AW 74-92	182	210	BT40-H50-130				3.32
35741422AW	BT40-HBIT50-222	AW 74-92	222	250	BT40-H50-170				4.19
36701410AW	BT40-HBIT63-102	AW 70-90	102	135	BT40-H63-55	HBIT63	IWSC7090	apr63	2.96
36701415AW	BT40-HBIT63-152	AW 70-90	152	185	BT40-H63-105				4.17
36701420AW	BT40-HBIT63-202	AW 70-90	202	235	BT40-H63-155				5.26
36901410AW	BT40-HBIT63-102	AW 90-110	102	135	BT40-H63-55				IWSC90110
36901415AW	BT40-HBIT63-152	AW 90-110	152	185	BT40-H63-105		4.23		
36901420AW	BT40-HBIT63-202	AW 90-110	202	235	BT40-H63-155		5.32		

镗孔刀柄、粗镗孔刀本体、45°正反倒角镗孔刀座、反镗孔压板 Taper Shank, Body, 45° Chamfer Cutting Insert Holder and Apron



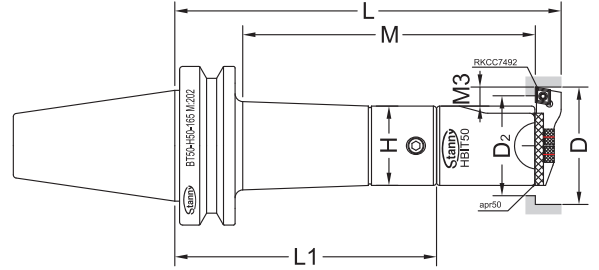
$D_2 > e$
下刀径: $D_2 \times 2 - D > \text{HBIT_}$

订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{\text{Min}} - \phi D_{\text{Max}}$	M	L	粗镗孔系统组合 Adjustable Single Cutter Boring System				净重 N.W.	
					镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	45°正反倒角刀座 45° Chamfer Cutting Insert Holder	反镗孔压板 Apron		
38901410AW	BT40-HBIT80-102	AW 90-130	102	135	BT40-H63-55	HBIT80	IWSC7492	apr80	3.45	
38901415AW	BT40-HBIT80-152	AW 90-130	152	185	BT40-H63-105				IWSC90130	4.66
38901420AW	BT40-HBIT80-202	AW 90-130	202	235	BT40-H63-155					5.75
38911410AW	BT40-HBIT80-102	AW 130-170	102	135	BT40-H63-55		IWSC130170	3.51		
38911415AW	BT40-HBIT80-152	AW 130-170	152	185	BT40-H63-105			4.72		
38911420AW	BT40-HBIT80-202	AW 130-170	202	235	BT40-H63-155			5.81		
32291510AW	BT50-HBIT25-102	AW 29-36	102	165	BT50-H25-115	HBIT25	apr25	4.32		
32291512AW	BT50-HBIT25-127	AW 29-36	127	190	BT50-H25-140			IWSC2936	4.47	
32291515AW	BT50-HBIT25-152	AW 29-36	152	215	BT50-H25-165				4.57	
32351510AW	BT50-HBIT25-102	AW 35-42	102	165	BT50-H25-115		IWSC3542		4.32	
32351512AW	BT50-HBIT25-127	AW 35-42	127	190	BT50-H25-140			4.47		
32351515AW	BT50-HBIT25-152	AW 35-42	152	215	BT50-H25-165			4.57		
33361513AW	BT50-HBIT32-135	AW 36-45	135	198	BT50-H32-135	HBIT32	apr32	4.90		
33361516AW	BT50-HBIT32-165	AW 36-45	165	228	BT50-H32-165			IWSC3645	5.15	
33361520AW	BT50-HBIT32-200	AW 36-45	200	263	BT50-H32-200				5.35	
33441513AW	BT50-HBIT32-135	AW 44-53	135	198	BT50-H32-135		IWSC4453		4.91	
33441516AW	BT50-HBIT32-165	AW 44-53	165	228	BT50-H32-165			5.16		
33441520AW	BT50-HBIT32-200	AW 44-53	200	263	BT50-H32-200			5.36		
34451513AW	BT50-HBIT40-135	AW 45-56	135	198	BT50-H40-135	HBIT40	apr40	5.43		
34451518AW	BT50-HBIT40-185	AW 45-56	185	248	BT50-H40-185			IWSC4556	5.98	
34451522AW	BT50-HBIT40-225	AW 45-56	225	288	BT50-H40-225				6.43	
34451526AW	BT50-HBIT40-265	AW 45-56	265	328	BT50-H40-265		IWSC5566		6.83	
34551513AW	BT50-HBIT40-135	AW 55-66	135	198	BT50-H40-135			5.44		
34551518AW	BT50-HBIT40-185	AW 55-66	185	248	BT50-H40-185			5.99		
34551522AW	BT50-HBIT40-225	AW 55-66	225	288	BT50-H40-225	6.44				
34551526AW	BT50-HBIT40-265	AW 55-66	265	328	BT50-H40-265	6.84				
35561510AW	BT50-HBIT50-102	AW 56-74	102	145	BT50-H50-65	HBIT50	apr50	4.86		
35561520AW	BT50-HBIT50-202	AW 56-74	202	245	BT50-H50-165			IWSC5674	6.41	
35561525AW	BT50-HBIT50-252	AW 56-74	252	295	BT50-H50-215				7.36	
35561530AW	BT50-HBIT50-302	AW 56-74	302	345	BT50-H50-265		IWSC7492		8.26	
35741510AW	BT50-HBIT50-102	AW 74-92	102	145	BT50-H50-65			4.89		
35741520AW	BT50-HBIT50-202	AW 74-92	202	245	BT50-H50-165			6.44		
35741525AW	BT50-HBIT50-252	AW 74-92	252	295	BT50-H50-215	7.39				
35741530AW	BT50-HBIT50-302	AW 74-92	302	345	BT50-H50-265	8.29				



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	粗镗孔系统组合 Adjustable Single Cutter Boring System				净重 N.W.						
					镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	45°正反倒角刀座 45° Chamfer Cutting Insert Holder	反镗孔压板 Apron							
36701512AW	BT50-HBIT63-122	AW 70-90	122	165	BT50-H63-85	HBIT63	IWSC7492	apr63	6.02						
36701520AW	BT50-HBIT63-202	AW 70-90	202	245	BT50-H63-165				IWSC90110	apr63	7.92				
36701525AW	BT50-HBIT63-252	AW 70-90	252	295	BT50-H63-215						IWSC90110	apr63	9.47		
36701530AW	BT50-HBIT63-302	AW 70-90	302	345	BT50-H63-265								IWSC90110	apr63	10.42
36701535AW	BT50-HBIT63-352	AW 70-90	352	395	BT50-H63-315										IWSC90110
36901512AW	BT50-HBIT63-122	AW 90-110	122	165	BT50-H63-85		IWSC90110	apr63							
36901520AW	BT50-HBIT63-202	AW 90-110	202	245	BT50-H63-165				IWSC90110	apr63					
36901525AW	BT50-HBIT63-252	AW 90-110	252	295	BT50-H63-215						IWSC90110	apr63			
36901530AW	BT50-HBIT63-302	AW 90-110	302	345	BT50-H63-265								IWSC90110	apr63	
36901535AW	BT50-HBIT63-352	AW 90-110	352	395	BT50-H63-315										IWSC90110
38901512AW	BT50-HBIT80-122	AW 90-130	122	165	BT50-H63-85	HBIT80	IWSC90130	apr80							
38901520AW	BT50-HBIT80-202	AW 90-130	202	245	BT50-H63-165				IWSC90130	apr80					
38901525AW	BT50-HBIT80-252	AW 90-130	252	295	BT50-H63-215						IWSC90130	apr80			
38901530AW	BT50-HBIT80-302	AW 90-130	302	345	BT50-H63-265								IWSC90130	apr80	
38901535AW	BT50-HBIT80-352	AW 90-130	352	395	BT50-H63-315										IWSC90130
38911512AW	BT50-HBIT80-122	AW 130-170	122	165	BT50-H63-85		IWSC130170	apr80							
38911520AW	BT50-HBIT80-202	AW 130-170	202	245	BT50-H63-165				IWSC130170	apr80					
38911525AW	BT50-HBIT80-252	AW 130-170	252	295	BT50-H63-215						IWSC130170	apr80			
38911530AW	BT50-HBIT80-302	AW 130-170	302	345	BT50-H63-265								IWSC130170	apr80	
38911535AW	BT50-HBIT80-352	AW 130-170	352	395	BT50-H63-315										IWSC130170
38901510EAW	BT50-HBIT80E-102	AW 90-130	102	150	BT50-H80-70	HBIT80E	IWSC90130	apr80							
38901515EAW	BT50-HBIT80E-152	AW 90-130	152	195	BT50-H80-115				IWSC90130	apr80					
38901520EAW	BT50-HBIT80E-202	AW 90-130	202	245	BT50-H80-165						IWSC90130	apr80			
38901525EAW	BT50-HBIT80E-252	AW 90-130	252	295	BT50-H80-215								IWSC90130	apr80	
38901530EAW	BT50-HBIT80E-302	AW 90-130	302	345	BT50-H80-265										IWSC90130
38901535EAW	BT50-HBIT80E-352	AW 90-130	352	395	BT50-H80-315		IWSC90130	apr80							
38911510EAW	BT50-HBIT80E-102	AW 130-170	102	150	BT50-H80-70				IWSC130170	apr80					
38911515EAW	BT50-HBIT80E-152	AW 130-170	152	195	BT50-H80-115						IWSC130170	apr80			
38911520EAW	BT50-HBIT80E-202	AW 130-170	202	245	BT50-H80-165								IWSC130170	apr80	
38911525EAW	BT50-HBIT80E-252	AW 130-170	252	295	BT50-H80-215										IWSC130170
38911530EAW	BT50-HBIT80E-302	AW 130-170	302	345	BT50-H80-265	IWSC130170	apr80	13.48							
38911535EAW	BT50-HBIT80E-352	AW 130-170	352	395	BT50-H80-315			IWSC130170	apr80	15.18					
39131510EAW	BT50-HBIT120E-102	AW 130-190	102	146	BT50-H80-70					HBIT120E	IWSC130190	apr120			
39131515EAW	BT50-HBIT120E-152	AW 130-190	152	191	BT50-H80-115								IWSC130190	apr120	
39131520EAW	BT50-HBIT120E-202	AW 130-190	202	241	BT50-H80-165										IWSC130190
39131525EAW	BT50-HBIT120E-252	AW 130-190	252	291	BT50-H80-215	IWSC130190	apr120								
39131530EAW	BT50-HBIT120E-302	AW 130-190	302	341	BT50-H80-265			IWSC130190	apr120						
39131535EAW	BT50-HBIT120E-352	AW 130-190	352	391	BT50-H80-315						IWSC130190	apr120			
39171510EAW	BT50-HBIT120E-102	AW 170-230	102	146	BT50-H80-70								IWSC170230	apr120	
39171515EAW	BT50-HBIT120E-152	AW 170-230	152	191	BT50-H80-115										IWSC170230
39171520EAW	BT50-HBIT120E-202	AW 170-230	202	241	BT50-H80-165	IWSC170230	apr120								
39171525EAW	BT50-HBIT120E-252	AW 170-230	252	291	BT50-H80-215			IWSC170230	apr120						
39171530EAW	BT50-HBIT120E-302	AW 170-230	302	341	BT50-H80-265					IWSC170230	apr120	15.29			
39171535EAW	BT50-HBIT120E-352	AW 170-230	352	391	BT50-H80-315							IWSC170230	apr120	16.99	
39131515AW	BT50-HBIT120-150	AW 130-190	150	200	BT50-H100-100									HBIT120	IWSC130190
39131520AW	BT50-HBIT120-200	AW 130-190	200	250	BT50-H100-150	IWSC130190	apr120								
39131525AW	BT50-HBIT120-250	AW 130-190	250	300	BT50-H100-200			IWSC130190	apr120						
39131530AW	BT50-HBIT120-300	AW 130-190	300	350	BT50-H100-250					IWSC130190	apr120				
39171515AW	BT50-HBIT120-150	AW 170-230	150	200	BT50-H100-100							IWSC170230	apr120		
39171520AW	BT50-HBIT120-200	AW 170-230	200	250	BT50-H100-150										IWSC170230
39171525AW	BT50-HBIT120-250	AW 170-230	250	300	BT50-H100-200	IWSC170230	apr120								
39171530AW	BT50-HBIT120-300	AW 170-230	300	350	BT50-H100-250			IWSC170230	apr120						

镗孔刀柄、粗镗孔刀本体、粗镗孔反镗刀座、反镗孔压板 **Taper Shank, Body, Reverse Cutting Insert Holder and Apron**



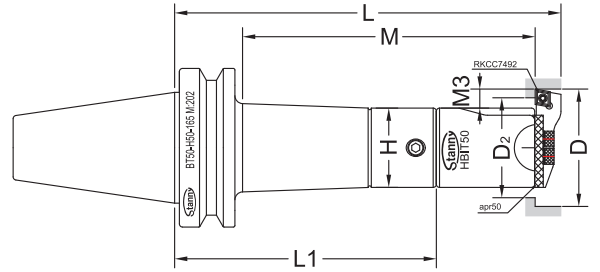
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整支 SET

MAS403 BT-HBIT 粗镗孔刀—反镗-AK type

MAS403 BT and HBIT Adjustable Single Reverse Cutter Boring Head

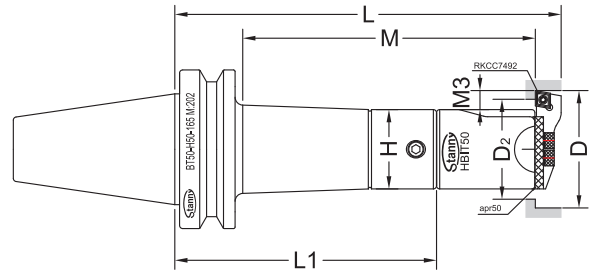
订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} - \phi D_{Max}$	M3	M	L	粗镗孔反镗系统组合 Adjustable Single Reverse Cutter Boring System				净重 N.W.
						镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	粗镗孔反镗刀座 Reverse Cutting Insert Holder	反镗孔压板 Apron	
32291404AK	BT40-HBIT25-48	AK 29-36	2-5	48	91	BT40-H25-40	HBIT25	RKCC2936	apr25	1.17
32291408AK	BT40-HBIT25-82	AK 29-36	2-5	82	123	BT40-H25-72				1.29
32291411AK	BT40-HBIT25-111	AK 29-36	2-5	111	151	BT40-H25-100				1.41
32291413AK	BT40-HBIT25-138	AK 29-36	2-5	138	178	BT40-H25-127				1.55
32351404AK	BT40-HBIT25-48	AK 35-42	5-8	48	91	BT40-H25-40		1.18		
32351408AK	BT40-HBIT25-82	AK 35-42	5-8	82	123	BT40-H25-72		1.30		
32351411AK	BT40-HBIT25-111	AK 35-42	5-8	111	151	BT40-H25-100		1.42		
32351413AK	BT40-HBIT25-138	AK 35-42	5-8	138	178	BT40-H25-127		1.56		
32411404AK	BT40-HBIT25-48	AK 41-48	8-11	48	91	BT40-H25-40		1.17		
32411408AK	BT40-HBIT25-82	AK 41-48	8-11	82	123	BT40-H25-72		1.29		
32411411AK	BT40-HBIT25-111	AK 41-48	8-11	111	151	BT40-H25-100	1.41			
32411413AK	BT40-HBIT25-138	AK 41-48	8-11	138	178	BT40-H25-127	1.55			
32471404AK	BT40-HBIT25-48	AK 47-54	11-14	48	91	BT40-H25-40	1.17			
32471408AK	BT40-HBIT25-82	AK 47-54	11-14	82	123	BT40-H25-72	1.29			
32471411AK	BT40-HBIT25-111	AK 47-54	11-14	111	151	BT40-H25-100	1.41			
32471413AK	BT40-HBIT25-138	AK 47-54	11-14	138	178	BT40-H25-127	1.55			
33361405AK	BT40-HBIT32-58	AK 36-45	2-6	58	101	BT40-H32-40	HBIT32	RKCC3645	apr32	1.36
33361409AK	BT40-HBIT32-91	AK 36-45	2-6	91	133	BT40-H32-72				1.56
33361413AK	BT40-HBIT32-139	AK 36-45	2-6	139	181	BT40-H32-120				1.91
33361415AK	BT40-HBIT32-154	AK 36-45	2-6	154	196	BT40-H32-135				2.02
33441405AK	BT40-HBIT32-58	AK 44-53	6-10	58	101	BT40-H32-40		1.36		
33441409AK	BT40-HBIT32-91	AK 44-53	6-10	91	133	BT40-H32-72		1.56		
33441413AK	BT40-HBIT32-138	AK 44-53	6-10	138	181	BT40-H32-120		1.91		
33441415AK	BT40-HBIT32-154	AK 44-53	6-10	154	196	BT40-H32-135		2.02		
33531405AK	BT40-HBIT32-58	AK 53-62	10-15	58	101	BT40-H32-40		1.36		
33531409AK	BT40-HBIT32-91	AK 53-62	10-15	91	133	BT40-H32-72		1.56		
33531413AK	BT40-HBIT32-139	AK 53-62	10-15	139	181	BT40-H32-120	1.91			
33531415AK	BT40-HBIT32-154	AK 53-62	10-15	154	196	BT40-H32-135	2.02			
33611405AK	BT40-HBIT32-58	AK 61-70	14-19	58	101	BT40-H32-40	1.36			
33611409AK	BT40-HBIT32-91	AK 61-70	14-19	91	133	BT40-H32-72	1.56			
33611413AK	BT40-HBIT32-138	AK 61-70	14-19	138	181	BT40-H32-120	1.91			
33611415AK	BT40-HBIT32-154	AK 61-70	14-19	154	196	BT40-H32-135	2.02			



$D_2 > e$
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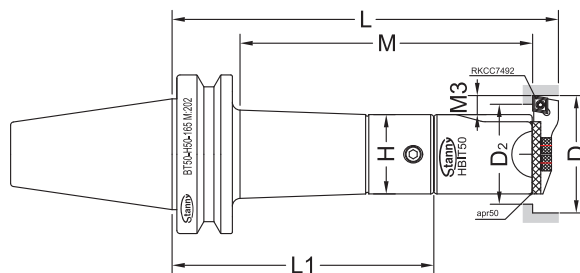
订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{\text{Min}} - \phi D_{\text{Max}}$	M3	M	L	粗镗孔反镗系统组合 Adjustable Single Reverse Cutter Boring System				净重 N.W.
						镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	粗镗孔反镗刀座 Reverse Cutting Insert Holder	反镗孔压板 Apron	
34451405AK	BT40-HBIT40-59	AK 45-56	2-8	59	103	BT40-H40-40	HBIT40	RKCC4556	apr40	1.59
34451409AK	BT40-HBIT40-90	AK 45-56	2-8	90	135	BT40-H40-72				1.85
34451414AK	BT40-HBIT40-147	AK 45-56	2-8	147	193	BT40-H40-130				2.49
34451420AK	BT40-HBIT40-202	AK 45-56	2-8	202	248	BT40-H40-185				3.06
34551405AK	BT40-HBIT40-59	AK 55-66	7-13	59	103	BT40-H40-40	HBIT40	RKCC5566	apr40	1.60
34551409AK	BT40-HBIT40-90	AK 55-66	7-13	90	135	BT40-H40-72				1.86
34551414AK	BT40-HBIT40-147	AK 55-66	7-13	147	193	BT40-H40-130				2.50
34551420AK	BT40-HBIT40-202	AK 55-66	7-13	202	248	BT40-H40-185				3.07
34651405AK	BT40-HBIT40-59	AK 65-76	12-18	59	103	BT40-H40-40	HBIT40	RKCC6576	apr40	1.60
34651409AK	BT40-HBIT40-90	AK 65-76	12-18	90	135	BT40-H40-72				1.86
34651414AK	BT40-HBIT40-147	AK 65-76	12-18	147	193	BT40-H40-130				2.50
34651420AK	BT40-HBIT40-202	AK 65-76	12-18	202	248	BT40-H40-185				3.07
34751405AK	BT40-HBIT40-59	AK 75-86	17-23	59	103	BT40-H40-40	HBIT40	RKCC7586	apr40	1.61
34751409AK	BT40-HBIT40-90	AK 75-86	17-23	90	135	BT40-H40-72				1.87
34751414AK	BT40-HBIT40-147	AK 75-86	17-23	147	193	BT40-H40-130				2.51
34751420AK	BT40-HBIT40-202	AK 75-86	17-23	202	248	BT40-H40-185				3.08
34851405AK	BT40-HBIT40-59	AK 85-96	22-28	59	103	BT40-H40-40	HBIT40	RKCC8596	apr40	1.62
34851409AK	BT40-HBIT40-90	AK 85-96	22-28	90	135	BT40-H40-72				1.88
34851414AK	BT40-HBIT40-147	AK 85-96	22-28	147	193	BT40-H40-130				2.52
34851420AK	BT40-HBIT40-202	AK 85-96	22-28	202	248	BT40-H40-185				3.09
35561408AK	BT40-HBIT50-84	AK 56-74	3-12	84	129	BT40-H50-50	HBIT50	RKCC5674	apr50	2.22
35561412AK	BT40-HBIT50-122	AK 56-74	3-12	122	169	BT40-H50-90				2.79
35561416AK	BT40-HBIT50-162	AK 56-74	3-12	162	209	BT40-H50-130				3.27
35561420AK	BT40-HBIT50-202	AK 56-74	3-12	202	249	BT40-H50-170				4.14
35741408AK	BT40-HBIT50-84	AK 74-92	12-21	84	129	BT40-H50-50	HBIT50	RKCC7492	apr50	2.24
35741412AK	BT40-HBIT50-122	AK 74-92	12-21	122	169	BT40-H50-90				2.81
35741416AK	BT40-HBIT50-162	AK 74-92	12-21	162	209	BT40-H50-130				3.29
35741420AK	BT40-HBIT50-202	AK 74-92	12-21	202	249	BT40-H50-170				4.16
35751408AK	BT40-HBIT50-84	AK 92-110	21-30	84	131	BT40-H50-50	HBIT50	RKCC92110	apr50	2.28
35751412AK	BT40-HBIT50-122	AK 92-110	21-30	122	171	BT40-H50-90				2.85
35751416AK	BT40-HBIT50-162	AK 92-110	21-30	162	211	BT40-H50-130				3.33
35751420AK	BT40-HBIT50-202	AK 92-110	21-30	202	251	BT40-H50-170				4.20
35761408AK	BT40-HBIT50-84	AK 110-128	30-39	84	131	BT40-H50-50	HBIT50	RKCC110128	apr50	2.30
35761412AK	BT40-HBIT50-122	AK 110-128	30-39	122	171	BT40-H50-90				2.87
35761416AK	BT40-HBIT50-162	AK 110-128	30-39	162	211	BT40-H50-130				3.35
35761420AK	BT40-HBIT50-202	AK 110-128	30-39	202	251	BT40-H50-170				4.22
35771408AK	BT40-HBIT50-84	AK 128-146	39-48	84	131	BT40-H50-50	HBIT50	RKCC128146	apr50	2.30
35771412AK	BT40-HBIT50-122	AK 128-146	39-48	122	171	BT40-H50-90				2.87
35771416AK	BT40-HBIT50-162	AK 128-146	39-48	162	211	BT40-H50-130				3.35
35771420AK	BT40-HBIT50-202	AK 128-146	39-48	202	251	BT40-H50-170				4.22

镗孔刀柄、粗镗孔刀本体、粗镗孔反镗刀座、反镗孔压板 Taper Shank, Body, Reverse Cutting Insert Holder and Apron



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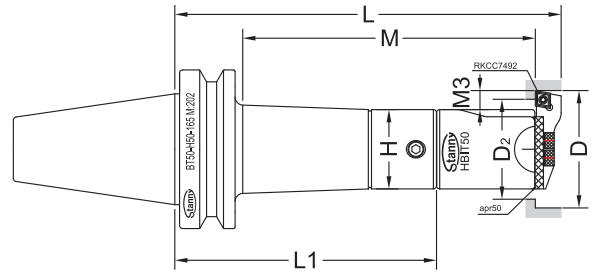
订货编号 Order No.	规格 Model	范围 D Boring Range $\phi\text{DMin}-\phi\text{DMax}$	M3	M	L	粗镗孔反镗系统组合 Adjustable Single Reverse Cutter Boring System				净重 N.W.
						镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	粗镗孔反镗刀座 Reverse Cutting Insert Holder	反镗孔压板 Apron	
36701408AK	BT40-HBIT63-86	AK 70-90	3-13	86	135	BT40-H63-55	HBIT63	RKCC7090	apr63	2.98
36701413AK	BT40-HBIT63-136	AK 70-90	3-13	136	185	BT40-H63-105				4.19
36701418AK	BT40-HBIT63-186	AK 70-90	3-13	186	235	BT40-H63-155				5.28
36901408AK	BT40-HBIT63-86	AK 90-110	13-23	86	135	BT40-H63-55				3.03
36901413AK	BT40-HBIT63-136	AK 90-110	13-23	136	185	BT40-H63-105				4.24
36901418AK	BT40-HBIT63-186	AK 90-110	13-23	186	235	BT40-H63-155				5.33
36911408AK	BT40-HBIT63-86	AK 110-130	23-33	86	137	BT40-H63-55				3.09
36911413AK	BT40-HBIT63-136	AK 110-130	23-33	136	187	BT40-H63-105				4.30
36911418AK	BT40-HBIT63-186	AK 110-130	23-33	186	237	BT40-H63-155				5.39
36921408AK	BT40-HBIT63-86	AK 130-150	33-43	86	137	BT40-H63-55				3.13
36921413AK	BT40-HBIT63-136	AK 130-150	33-43	136	187	BT40-H63-105				4.34
36921418AK	BT40-HBIT63-186	AK 130-150	33-43	186	237	BT40-H63-155				5.43
36931408AK	BT40-HBIT63-86	AK 150-170	43-53	86	137	BT40-H63-55				3.18
36931413AK	BT40-HBIT63-136	AK 150-170	43-53	136	187	BT40-H63-105				4.39
36931418AK	BT40-HBIT63-186	AK 150-170	43-53	186	237	BT40-H63-155	5.48			
38901408AK	BT40-HBIT80-86	AK 90-130	5-25	86	135	BT40-H63-55	HBIT80	RKCC90130	apr80	3.47
38901413AK	BT40-HBIT80-136	AK 90-130	5-25	136	185	BT40-H63-105				4.68
38901418AK	BT40-HBIT80-186	AK 90-130	5-25	186	235	BT40-H63-155				5.77
38911408AK	BT40-HBIT80-86	AK 130-170	25-45	86	135	BT40-H63-55				3.54
38911413AK	BT40-HBIT80-136	AK 130-170	25-45	136	185	BT40-H63-105				4.75
38911418AK	BT40-HBIT80-186	AK 130-170	25-45	186	235	BT40-H63-155				5.84
38921408AK	BT40-HBIT80-86	AK 170-210	45-65	86	137	BT40-H63-55				3.65
38921413AK	BT40-HBIT80-136	AK 170-210	45-65	136	187	BT40-H63-105				4.86
38921418AK	BT40-HBIT80-186	AK 170-210	45-65	186	237	BT40-H63-155	5.95			
32291509AK	BT50-HBIT25-92	AK 29-36	2-5	92	166	BT50-H25-115	HBIT25	RKCC2936	apr25	4.32
32291511AK	BT50-HBIT25-117	AK 29-36	2-5	117	191	BT50-H25-140				4.47
32291514AK	BT50-HBIT25-142	AK 29-36	2-5	142	216	BT50-H25-165				4.57
32351509AK	BT50-HBIT25-92	AK 35-42	5-8	92	166	BT50-H25-115				4.33
32351511AK	BT50-HBIT25-117	AK 35-42	5-8	117	191	BT50-H25-140				4.48
32351514AK	BT50-HBIT25-142	AK 35-42	5-8	142	216	BT50-H25-165				4.58
32411509AK	BT50-HBIT25-92	AK 41-48	8-11	92	166	BT50-H25-115				4.32
32411511AK	BT50-HBIT25-117	AK 41-48	8-11	117	191	BT50-H25-140				4.47
32411514AK	BT50-HBIT25-142	AK 41-48	8-11	142	216	BT50-H25-165				4.57
32471509AK	BT50-HBIT25-92	AK 47-54	11-14	92	166	BT50-H25-115				4.33
32471511AK	BT50-HBIT25-117	AK 47-54	11-14	117	191	BT50-H25-140				4.48
32471514AK	BT50-HBIT25-142	AK 47-54	11-14	142	216	BT50-H25-165				4.58
32471511AK	BT50-HBIT25-117	AK 47-54	11-14	117	191	BT50-H25-140				4.48
32471514AK	BT50-HBIT25-142	AK 47-54	11-14	142	216	BT50-H25-165				4.58



$D_2 > e$
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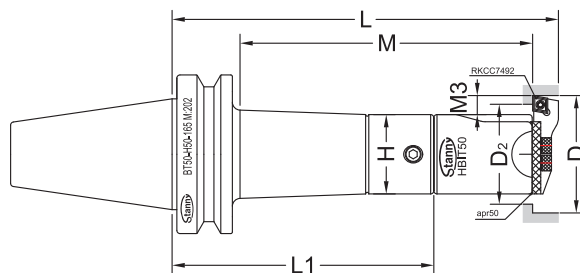
订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{\text{Min}} - \phi D_{\text{Max}}$	M3	M	L	粗镗孔反镗系统组合 Adjustable Single Reverse Cutter Boring System				净重 N.W.
						镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	粗镗孔反镗刀座 Reverse Cutting Insert Holder	反镗孔压板 Apron	
33361512AK	BT50-HBIT32-122	AK 36-45	2-6	122	196	BT50-H32-135	HBIT32	RKCC3645	apr32	4.91
33361515AK	BT50-HBIT32-152	AK 36-45	2-6	152	226	BT50-H32-165				5.16
33361518AK	BT50-HBIT32-187	AK 36-45	2-6	187	261	BT50-H32-200		5.36		
33441512AK	BT50-HBIT32-122	AK 44-53	6-10	122	196	BT50-H32-135		4.91		
33441515AK	BT50-HBIT32-152	AK 44-53	6-10	152	226	BT50-H32-165		5.16		
33441518AK	BT50-HBIT32-187	AK 44-53	6-10	187	261	BT50-H32-200		5.36		
33531512AK	BT50-HBIT32-122	AK 53-62	10-15	122	196	BT50-H32-135		4.91		
33531515AK	BT50-HBIT32-152	AK 53-62	10-15	152	226	BT50-H32-165		5.16		
33531518AK	BT50-HBIT32-187	AK 53-62	10-15	187	261	BT50-H32-200		5.36		
33611512AK	BT50-HBIT32-122	AK 61-70	14-19	122	196	BT50-H32-135		4.91		
33611515AK	BT50-HBIT32-152	AK 61-70	14-19	152	226	BT50-H32-165	5.16			
33611518AK	BT50-HBIT32-187	AK 61-70	14-19	187	261	BT50-H32-200	5.36			
34451512AK	BT50-HBIT40-120	AK 45-56	2-8	120	198	BT50-H40-135	HBIT40	RKCC4556	apr40	5.44
34451517AK	BT50-HBIT40-170	AK 45-56	2-8	170	248	BT50-H40-185				5.99
34451521AK	BT50-HBIT40-210	AK 45-56	2-8	210	288	BT50-H40-225		6.44		
34451525AK	BT50-HBIT40-250	AK 45-56	2-8	250	328	BT50-H40-265		6.84		
34551512AK	BT50-HBIT40-120	AK 55-66	7-13	120	198	BT50-H40-135		5.45		
34551517AK	BT50-HBIT40-170	AK 55-66	7-13	170	248	BT50-H40-185		6.00		
34551521AK	BT50-HBIT40-210	AK 55-66	7-13	210	288	BT50-H40-225		6.45		
34551525AK	BT50-HBIT40-250	AK 55-66	7-13	250	328	BT50-H40-265		6.85		
34651512AK	BT50-HBIT40-120	AK 65-76	12-18	120	198	BT50-H40-135		5.45		
34651517AK	BT50-HBIT40-170	AK 65-76	12-18	170	248	BT50-H40-185		6.00		
34651521AK	BT50-HBIT40-210	AK 65-76	12-18	210	288	BT50-H40-225	6.45			
34651525AK	BT50-HBIT40-250	AK 65-76	12-18	250	328	BT50-H40-265	6.85			
34751512AK	BT50-HBIT40-120	AK 75-86	17-23	120	198	BT50-H40-135	5.46			
34751517AK	BT50-HBIT40-170	AK 75-86	17-23	170	248	BT50-H40-185	6.01			
34751521AK	BT50-HBIT40-210	AK 75-86	17-23	210	288	BT50-H40-225	6.46			
34751525AK	BT50-HBIT40-250	AK 75-86	17-23	250	328	BT50-H40-265	6.86			
34851512AK	BT50-HBIT40-120	AK 85-96	22-28	120	198	BT50-H40-135	5.47			
34851517AK	BT50-HBIT40-170	AK 85-96	22-28	170	248	BT50-H40-185	6.02			
34851521AK	BT50-HBIT40-210	AK 85-96	22-28	210	288	BT50-H40-225	6.47			
34851525AK	BT50-HBIT40-250	AK 85-96	22-28	250	328	BT50-H40-265	6.87			

镗孔刀柄、粗镗孔刀本体、粗镗孔反镗刀座、反镗孔压板 **Taper Shank, Body, Reverse Cutting Insert Holder and Apron**



$D_2 > e$
下刀径: $D_2 \times 2 - D > \text{HBIT}_$

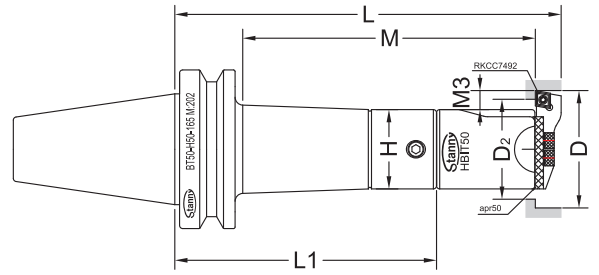
订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{\text{Min}} - \phi D_{\text{Max}}$	M3	M	L	粗镗孔反镗系统组合 Adjustable Single Reverse Cutter Boring System				净重 N.W.
						镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	粗镗孔反镗刀座 Reverse Cutting Insert Holder	反镗孔压板 Apron	
35561508AK	BT50-HBIT50-84	AK 56-74	3-12	84	144	BT50-H50-65	HBIT50	RKCC5674	apr50	4.87
35561518AK	BT50-HBIT50-184	AK 56-74	3-12	184	244	BT50-H50-165				6.42
35561523AK	BT50-HBIT50-234	AK 56-74	3-12	234	294	BT50-H50-215				7.37
35561528AK	BT50-HBIT50-284	AK 56-74	3-12	284	344	BT50-H50-265				8.27
35741508AK	BT50-HBIT50-84	AK 74-92	12-21	84	144	BT50-H50-65		4.89		
35741518AK	BT50-HBIT50-184	AK 74-92	12-21	184	244	BT50-H50-165		6.44		
35741523AK	BT50-HBIT50-234	AK 74-92	12-21	234	294	BT50-H50-215		7.39		
35741528AK	BT50-HBIT50-284	AK 74-92	12-21	284	344	BT50-H50-265		8.29		
35751508AK	BT50-HBIT50-86	AK 92-110	21-30	86	146	BT50-H50-65		4.93		
35751518AK	BT50-HBIT50-186	AK 92-110	21-30	186	246	BT50-H50-165		6.48		
35751523AK	BT50-HBIT50-236	AK 92-110	21-30	236	296	BT50-H50-215		7.43		
35751528AK	BT50-HBIT50-286	AK 92-110	21-30	286	346	BT50-H50-265		8.33		
35761508AK	BT50-HBIT50-86	AK 110-128	30-39	86	146	BT50-H50-65		4.95		
35761518AK	BT50-HBIT50-186	AK 110-128	30-39	186	246	BT50-H50-165		6.50		
35761523AK	BT50-HBIT50-236	AK 110-128	30-39	236	296	BT50-H50-215		7.45		
35761528AK	BT50-HBIT50-286	AK 110-128	30-39	286	346	BT50-H50-265		8.35		
35771508AK	BT50-HBIT50-86	AK 128-146	39-48	86	146	BT50-H50-65	4.97			
35771518AK	BT50-HBIT50-186	AK 128-146	39-48	186	246	BT50-H50-165	6.52			
35771523AK	BT50-HBIT50-236	AK 128-146	39-48	236	296	BT50-H50-215	7.47			
35771528AK	BT50-HBIT50-286	AK 128-146	39-48	286	346	BT50-H50-265	8.37			
36701510AK	BT50-HBIT63-100	AK 70-90	3-13	100	165	BT50-H63-85	HBIT63	RKCC7090	apr63	6.04
36701518AK	BT50-HBIT63-180	AK 70-90	3-13	180	245	BT50-H63-165				7.94
36701523AK	BT50-HBIT63-230	AK 70-90	3-13	230	295	BT50-H63-215				9.49
36701528AK	BT50-HBIT63-280	AK 70-90	3-13	280	345	BT50-H63-265				10.44
36701533AK	BT50-HBIT63-330	AK 70-90	3-13	330	395	BT50-H63-315		13.69		
36901510AK	BT50-HBIT63-100	AK 90-110	13-23	100	165	BT50-H63-85		6.09		
36901518AK	BT50-HBIT63-180	AK 90-110	13-23	180	245	BT50-H63-165		7.99		
36901523AK	BT50-HBIT63-230	AK 90-110	13-23	230	295	BT50-H63-215		9.54		
36901528AK	BT50-HBIT63-280	AK 90-110	13-23	280	345	BT50-H63-265		10.49		
36901533AK	BT50-HBIT63-330	AK 90-110	13-23	330	395	BT50-H63-315		13.74		
36911510AK	BT50-HBIT63-102	AK 110-130	23-33	102	167	BT50-H63-85		6.15		
36911518AK	BT50-HBIT63-182	AK 110-130	23-33	182	247	BT50-H63-165		8.05		
36911523AK	BT50-HBIT63-232	AK 110-130	23-33	232	297	BT50-H63-215		9.60		
36911528AK	BT50-HBIT63-282	AK 110-130	23-33	282	347	BT50-H63-265		10.55		
36911533AK	BT50-HBIT63-332	AK 110-130	23-33	332	397	BT50-H63-315		13.80		
36921510AK	BT50-HBIT63-102	AK 130-150	33-43	102	167	BT50-H63-85		6.19		
36921518AK	BT50-HBIT63-182	AK 130-150	33-43	182	247	BT50-H63-165	8.09			
36921523AK	BT50-HBIT63-232	AK 130-150	33-43	232	297	BT50-H63-215	9.64			
36921528AK	BT50-HBIT63-282	AK 130-150	33-43	282	347	BT50-H63-265	10.59			
36921533AK	BT50-HBIT63-332	AK 130-150	33-43	332	397	BT50-H63-315	13.84			
36931510AK	BT50-HBIT63-102	AK 150-170	43-53	102	167	BT50-H63-85	6.24			
36931518AK	BT50-HBIT63-182	AK 150-170	43-53	182	247	BT50-H63-165	8.14			
36931523AK	BT50-HBIT63-232	AK 150-170	43-53	232	297	BT50-H63-215	9.69			
36931528AK	BT50-HBIT63-282	AK 150-170	43-53	282	347	BT50-H63-265	10.64			
36931533AK	BT50-HBIT63-332	AK 150-170	43-53	332	397	BT50-H63-315	13.89			



$D_2 > e$
下刀径: $D_2 \times 2 - D > \text{HBIT_}$

订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{\text{Min}} - \phi D_{\text{Max}}$	M3	M	L	粗镗孔反镗系统组合 Adjustable Single Reverse Cutter Boring System				净重 N.W.
						镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	粗镗孔反镗刀座 Reverse Cutting Insert Holder	反镗孔压板 Apron	
38901510AK	BT50-HBIT80-100	AK 90-130	5-25	100	165	BT50-H63-85	HBIT80	RKCC90130	apr80	6.53
38901518AK	BT50-HBIT80-180	AK 90-130	5-25	180	245	BT50-H63-165				8.43
38901523AK	BT50-HBIT80-230	AK 90-130	5-25	230	295	BT50-H63-215				9.98
38901528AK	BT50-HBIT80-280	AK 90-130	5-25	280	345	BT50-H63-265				10.93
38901533AK	BT50-HBIT80-330	AK 90-130	5-25	330	395	BT50-H63-315				14.18
38911510AK	BT50-HBIT80-100	AK 130-170	25-45	100	165	BT50-H63-85				6.60
38911518AK	BT50-HBIT80-180	AK 130-170	25-45	180	245	BT50-H63-165		8.50		
38911523AK	BT50-HBIT80-230	AK 130-170	25-45	230	295	BT50-H63-215		10.05		
38911528AK	BT50-HBIT80-280	AK 130-170	25-45	280	345	BT50-H63-265		11.00		
38911533AK	BT50-HBIT80-330	AK 130-170	25-45	330	395	BT50-H63-315		14.25		
38921510AK	BT50-HBIT80-102	AK 170-210	45-65	102	167	BT50-H63-85		RKCC170210	apr80	6.71
38921518AK	BT50-HBIT80-182	AK 170-210	45-65	182	247	BT50-H63-165				8.61
38921523AK	BT50-HBIT80-232	AK 170-210	45-65	232	297	BT50-H63-215	10.16			
38921528AK	BT50-HBIT80-282	AK 170-210	45-65	282	347	BT50-H63-265	11.11			
38921533AK	BT50-HBIT80-332	AK 170-210	45-65	332	397	BT50-H63-315	14.36			
38901508EAK	BT50-HBIT80E-85	AK 90-130	5-25	85	150	BT50-H80-70	HBIT80E			RKCC90130
38901513EAK	BT50-HBIT80E-130	AK 90-130	5-25	130	195	BT50-H80-115		8.22		
38901518EAK	BT50-HBIT80E-180	AK 90-130	5-25	180	245	BT50-H80-165		9.92		
38901523EAK	BT50-HBIT80E-230	AK 90-130	5-25	230	295	BT50-H80-215		11.67		
38901528EAK	BT50-HBIT80E-280	AK 90-130	5-25	280	345	BT50-H80-265		13.42		
38901533EAK	BT50-HBIT80E-330	AK 90-130	5-25	330	395	BT50-H80-315		15.12		
38911508EAK	BT50-HBIT80E-85	AK 130-170	25-45	85	150	BT50-H80-70		6.73		
38911513EAK	BT50-HBIT80E-130	AK 130-170	25-45	130	195	BT50-H80-115		8.28		
38911518EAK	BT50-HBIT80E-180	AK 130-170	25-45	180	245	BT50-H80-165		9.98		
38911523EAK	BT50-HBIT80E-230	AK 130-170	25-45	230	295	BT50-H80-215		11.73		
38911528EAK	BT50-HBIT80E-280	AK 130-170	25-45	280	345	BT50-H80-265		13.48		
38911533EAK	BT50-HBIT80E-330	AK 130-170	25-45	330	395	BT50-H80-315		15.18		
38921508EAK	BT50-HBIT80E-87	AK 170-210	45-65	87	152	BT50-H80-70	RKCC170210	apr80	6.87	
38921513EAK	BT50-HBIT80E-132	AK 170-210	45-65	132	197	BT50-H80-115			8.42	
38921518EAK	BT50-HBIT80E-182	AK 170-210	45-65	182	247	BT50-H80-165			10.12	
38921523EAK	BT50-HBIT80E-232	AK 170-210	45-65	232	297	BT50-H80-215			11.87	
38921528EAK	BT50-HBIT80E-282	AK 170-210	45-65	282	347	BT50-H80-265			13.62	
38921533EAK	BT50-HBIT80E-332	AK 170-210	45-65	332	397	BT50-H80-315			15.32	

镗孔刀柄、粗镗孔刀本体、粗镗孔反镗刀座、反镗孔压板 Taper Shank, Body, Reverse Cutting Insert Holder and Apron



$D_2 > e$
下刀径: $D_2 \times 2 - D > \text{HBIT_}$

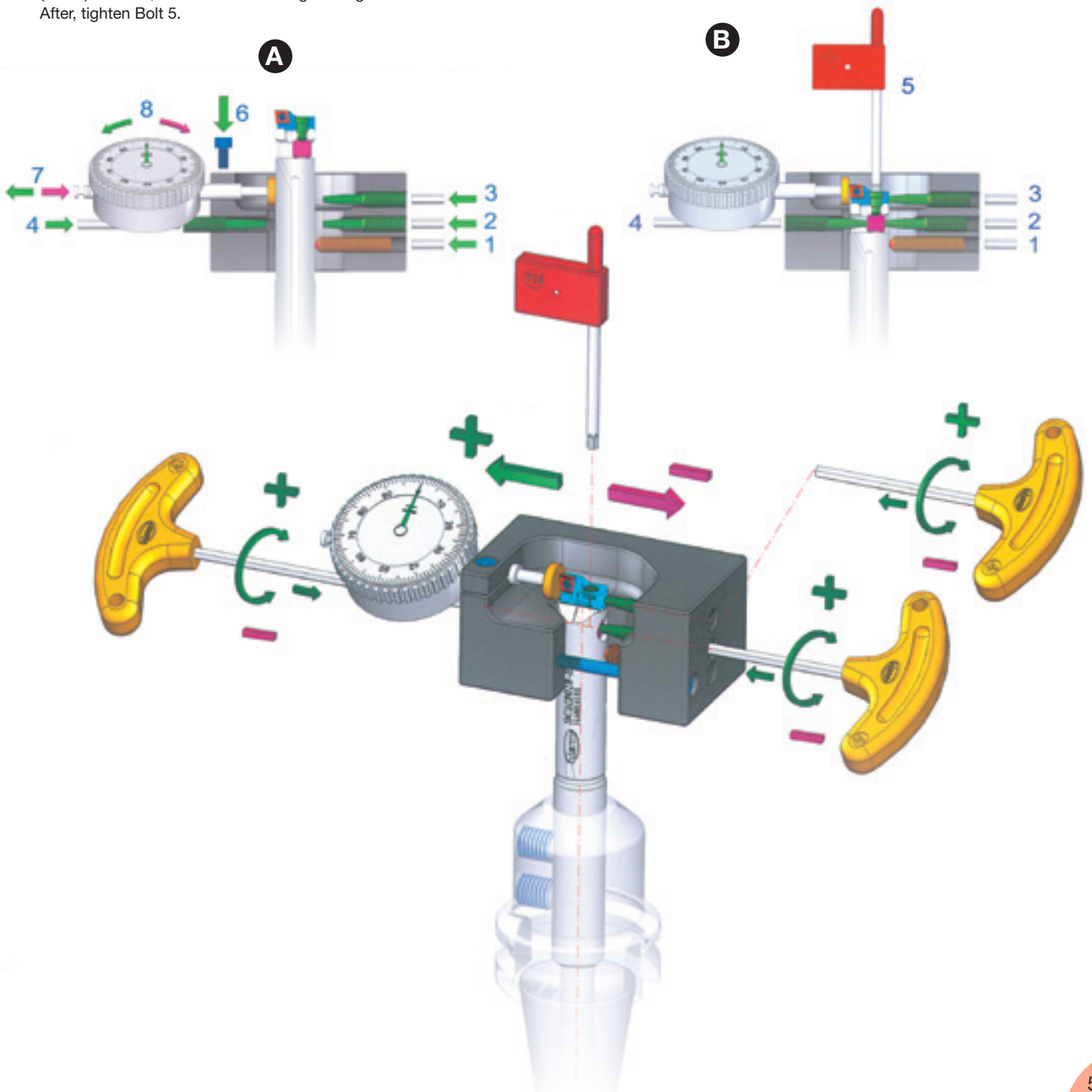
订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{\text{Min}} - \phi D_{\text{Max}}$	M3	M	L	粗镗孔反镗系统组合 Adjustable Single Reverse Cutter Boring System				净重 N.W.
						镗孔刀柄 Taper Shank	粗镗孔刀本体 Boring Head	粗镗孔反镗刀座 Reverse Cutting Insert Holder	反镗孔压板 Apron	
39131507EAK	BT50-HBIT120E-77 AK	130-190	5-35	77	120	BT50-H80-70	HBIT120E	RKCC130190	apr120	8.44
39131512EAK	BT50-HBIT120E-122 AK	130-190	5-35	122	165	BT50-H80-115				9.99
39131517EAK	BT50-HBIT120E-172 AK	130-190	5-35	172	215	BT50-H80-165				11.69
39131522EAK	BT50-HBIT120E-222 AK	130-190	5-35	222	265	BT50-H80-215				13.44
39131527EAK	BT50-HBIT120E-272 AK	130-190	5-35	272	315	BT50-H80-265		15.19		
39131532EAK	BT50-HBIT120E-322 AK	130-190	5-35	322	365	BT50-H80-315		16.89		
39171507EAK	BT50-HBIT120E-77 AK	170-230	25-55	77	120	BT50-H80-70		8.54		
39171512EAK	BT50-HBIT120E-122 AK	170-230	25-55	122	165	BT50-H80-115		10.09		
39171517EAK	BT50-HBIT120E-172 AK	170-230	25-55	172	215	BT50-H80-165		11.79		
39171522EAK	BT50-HBIT120E-222 AK	170-230	25-55	222	265	BT50-H80-215		13.54		
39171527EAK	BT50-HBIT120E-272 AK	170-230	25-55	272	315	BT50-H80-265		15.29		
39171532EAK	BT50-HBIT120E-322 AK	170-230	25-55	322	365	BT50-H80-315		16.99		
39211507EAK	BT50-HBIT120E-77 AK	210-270	45-75	77	120	BT50-H80-70		8.71		
39211512EAK	BT50-HBIT120E-122 AK	210-270	45-75	122	165	BT50-H80-115		10.26		
39211517EAK	BT50-HBIT120E-172 AK	210-270	45-75	172	215	BT50-H80-165		11.96		
39211522EAK	BT50-HBIT120E-222 AK	210-270	45-75	222	265	BT50-H80-215		13.71		
39211527EAK	BT50-HBIT120E-272 AK	210-270	45-75	272	315	BT50-H80-265	15.46			
39211532EAK	BT50-HBIT120E-322 AK	210-270	45-75	322	365	BT50-H80-315	17.16			
39251507EAK	BT50-HBIT120E-77 AK	250-310	65-95	77	120	BT50-H80-70	8.81			
39251512EAK	BT50-HBIT120E-122 AK	250-310	65-95	122	165	BT50-H80-115	10.36			
39251517EAK	BT50-HBIT120E-172 AK	250-310	65-95	172	215	BT50-H80-165	12.06			
39251522EAK	BT50-HBIT120E-222 AK	250-310	65-95	222	265	BT50-H80-215	13.81			
39251527EAK	BT50-HBIT120E-272 AK	250-310	65-95	272	315	BT50-H80-265	15.56			
39251532EAK	BT50-HBIT120E-322 AK	250-310	65-95	322	365	BT50-H80-315	17.26			
39131515AK	BT50-HBIT120-150 AK	130-190	5-35	150	200	BT50-H100-100	HBIT120	RKCC130190	apr120	12.44
39131520AK	BT50-HBIT120-200 AK	130-190	5-35	200	250	BT50-H100-150				15.09
39131525AK	BT50-HBIT120-250 AK	130-190	5-35	250	300	BT50-H100-200				18.04
39131530AK	BT50-HBIT120-300 AK	130-190	5-35	300	350	BT50-H100-250				20.99
39171515AK	BT50-HBIT120-150 AK	170-230	25-55	150	200	BT50-H100-100		12.54		
39171520AK	BT50-HBIT120-200 AK	170-230	25-55	200	250	BT50-H100-150		15.19		
39171525AK	BT50-HBIT120-250 AK	170-230	25-55	250	300	BT50-H100-200		18.14		
39171530AK	BT50-HBIT120-300 AK	170-230	25-55	300	350	BT50-H100-250		21.09		
39211515AK	BT50-HBIT120-150 AK	210-270	45-75	150	200	BT50-H100-100		12.71		
39211520AK	BT50-HBIT120-200 AK	210-270	45-75	200	250	BT50-H100-150		15.36		
39211525AK	BT50-HBIT120-250 AK	210-270	45-75	250	300	BT50-H100-200		18.31		
39211530AK	BT50-HBIT120-300 AK	210-270	45-75	300	350	BT50-H100-250		21.26		
39251515AK	BT50-HBIT120-150 AK	250-310	65-95	150	200	BT50-H100-100		12.81		
39251520AK	BT50-HBIT120-200 AK	250-310	65-95	200	250	BT50-H100-150		15.46		
39251525AK	BT50-HBIT120-250 AK	250-310	65-95	250	300	BT50-H100-200		18.41		
39251530AK	BT50-HBIT120-300 AK	250-310	65-95	300	350	BT50-H100-250		21.36		

1143 高速镗孔刀

High Speed Cutting Bar Fine Boring System

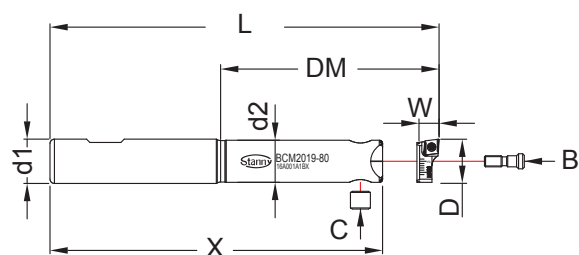
1. 将BCM、BRM、BJM放置於ABM测量器的V槽内(如图示A), 将1螺丝旋紧固定BCM、BRM、BJM。
2. 指示量表往BCM、BRM、BJM接触(图示7), 固定6螺丝。
3. 旋转表面(图示8), 使指针归零。
4. 将BCM、BRM、BJM放置於ABM测量器的V槽内(如图示B)松紧1螺丝, 可旋转BCM、BRM、BJM对刀片最大尺寸, 在固定1螺丝。
5. 放松锁5螺丝, 调整刀座往外调2或3螺丝, 向内调4螺丝。
6. 调刀依指示量表表示尺寸为半径, 半径乘2为直径加上对刀直径则为镗刀径。确认尺寸在锁紧5螺丝。

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.
 $(r * 2 = D)$ D+BCM, BRM or BJM=Boring Cutting Diameter
 After, tighten Bolt 5.



测量器
Adjustable Measuring

订货编号 Order No.	规格 Model	夹持范围 Diameter Range ϕ DMin~ ϕ DMax	测量范围 Boring Range DMin~ ϕ DMax	净重 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

接杆
Shank

订货编号 Order No.	规格 Model	范围 D Boring Range ϕ DMin~ ϕ DMax	DM	d1	d2	L	X	刀座 Insert Holder	C 导程螺帽 C-NUT	B 螺丝 B-Bolt	扳手 Wrench	净重 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	NUT7	SLCS-M4	T15	0.087
45901414	BCM1414-55	15-22	55	14	14	127	120	MR/MK 15				0.131
45901615	BCM1615-65	16-23	65	16	15	139	130	MR/MK 16	NUT9	SLCS-M5	T25	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	NUT9	SLCS-M5	T25	0.324
45902020	BCM2020-80	23-33	80	20	20	159	150	MR/MK 23				0.341
45902524	BCM2524-100	26-40	100	25	24	199	190	MR/MK 26	NUT9	SLCS-M5	T25	0.661
45902525	BCM2525-100	29-43	100	25	25	199	190	MR/MK 29				0.668

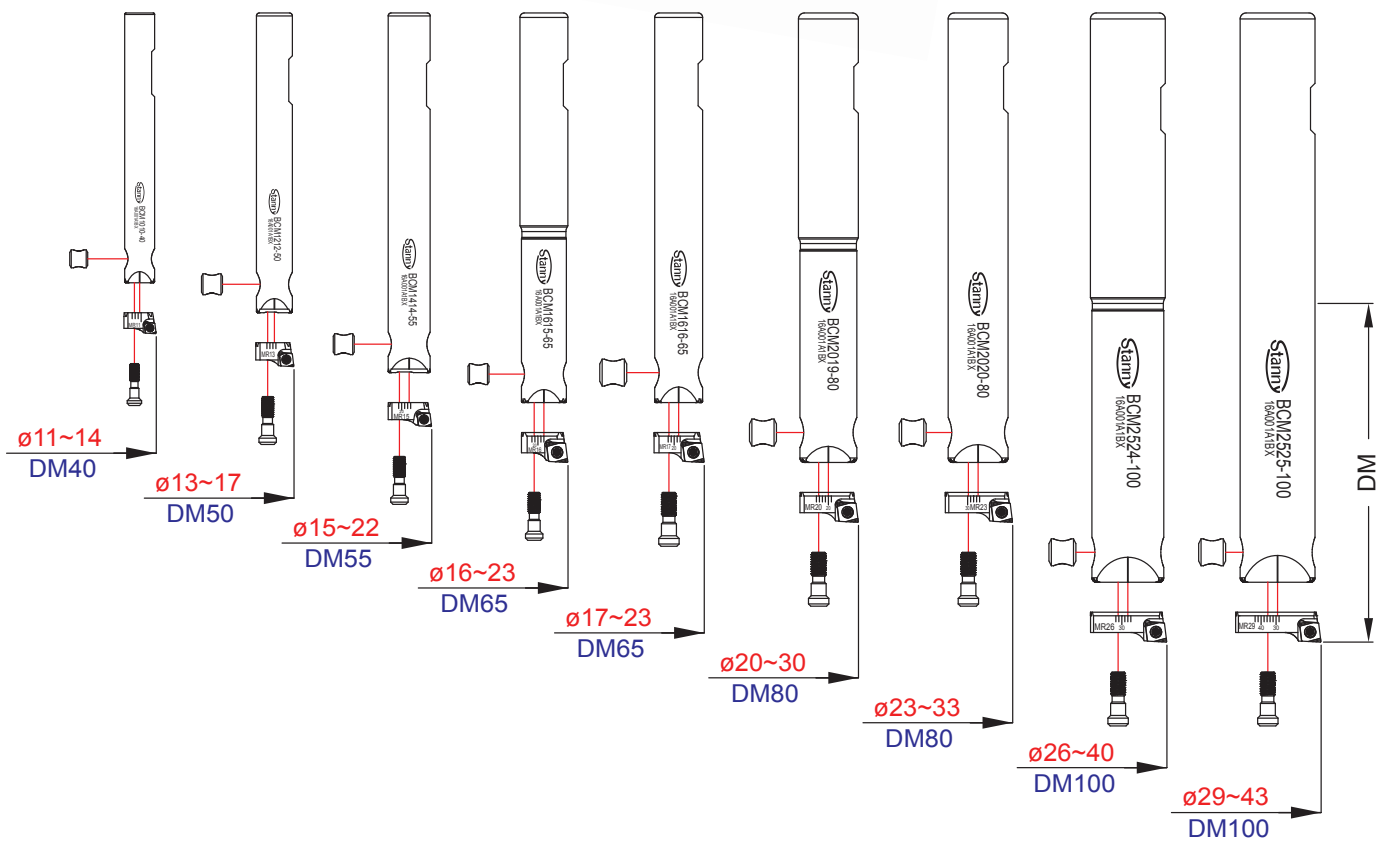
1143

ABC ABM+BCM+MR 镗孔刀 Semi-Finishing Boring System

整组SET ABC1143 净重N.W. 7.0 kg



订货编号: 45901143
Order No. 45901143



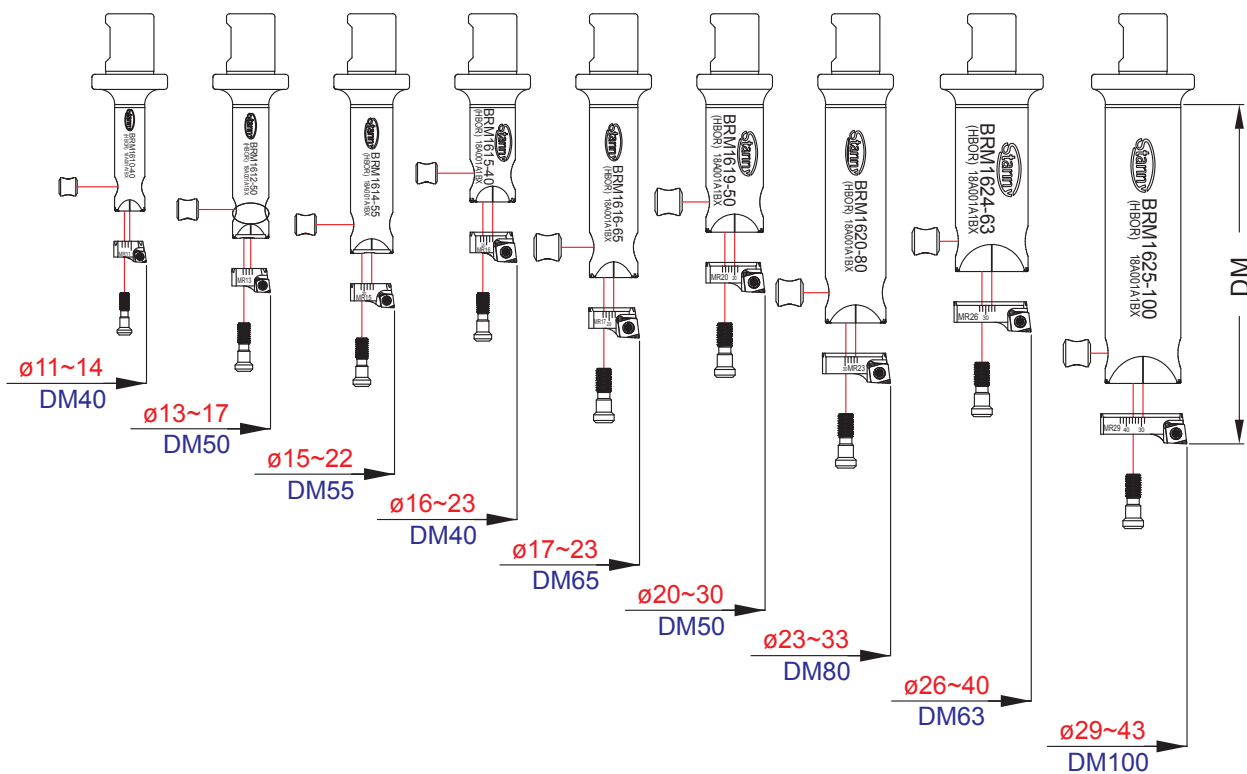
1143

ABR ABM+BRM+MR (HBOR50P, HBOR63P) 高速镗孔刀 High Speed Cutting Bar Fine Boring System

整组SET ABR1143 净重N.W. 6.3 kg



订货编号: 50171143
Order No. 50171143



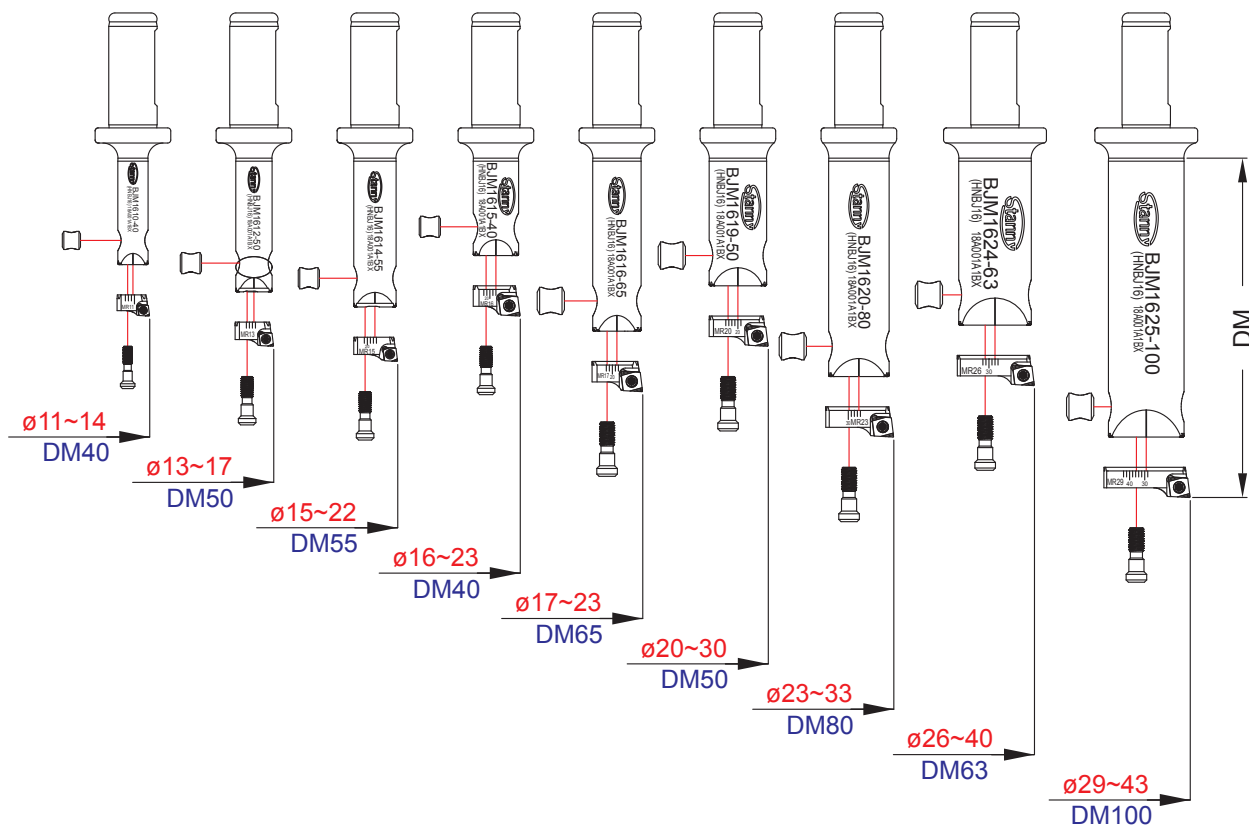
1143

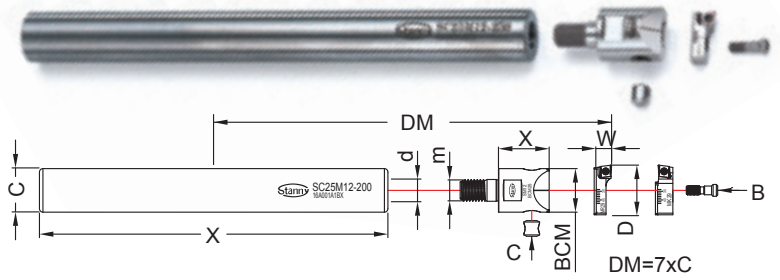
ABJ ABM+BJM+MR (HNBJ16P) 高速镗孔刀 High Speed Cutting Bar Fine Boring System

整组SET ABJ1143 净重N.W. 6.5 kg



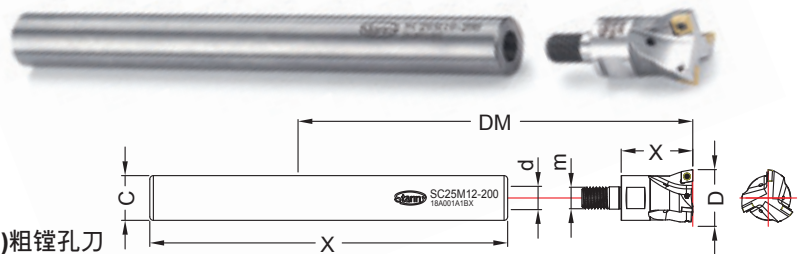
订货编号: 16171143
Order No. 16171143





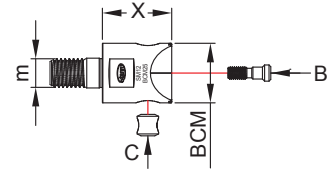
钨钢柄
Carbide Shank

订货编号 Order No.	规格 Model	C	X	d	接杆 Shank	净重 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



锁牙式固定(二刃/三刃)粗镗孔刀
Exchangeable Head BIT

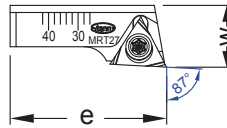
订货编号 Order No.	规格 Model	镗孔范围D Boring Range dDMin-dDMax	刃数 Flutes	m	X	钨钢柄 Carbide Shank	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.			
31081416	SM8BIT1416	15.7	2	M8	24	SC14M8-100	CCMT0602..	TS25-M2.5	T8	0.026			
31081417	SM8BIT1417	16.7			25	0.027							
31081618	SM8BIT1618	17.7			26	0.036							
31081619	SM8BIT1619	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								



接杆
Shank

订货编号 Order No.	规格 Model	m	X	刀座 Insert Holder	C导程螺帽 C-NUT	B螺丝 B-Bolt	扳手 Wrench	净重 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				
45090816	SM8BCM16		26	MR/MK 17, 20, 23, 26, 29	NUT9	SLCS-M5	T25	0.039
45091020	SM10BCM20	M10	27					0.063
45091225	SM12BCM25	M12	29					0.105

MRT精镗孔刀座
Cutting Insert Holder



SB系列螺丝(Bolt)



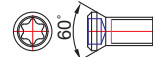
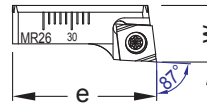
CS系列螺丝(Bolt)



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	W	e	接杆 BCM	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50041824	MRT18	18-24	9	17.5	1616	TPGH0902..L (TPGX0902..L)	SB-2TR-M2.5 (CS250T)	T8	0.050
50042131	MRT21	21-31		20.5	2020				0.070
50042434	MRT24	24-34		23.5	2524 2525				0.090
50042741	MRT27	27-41		26.5		0.010			
50043044	MRT30	30-44		29.5	TPEH090201ML-P	SB-2TR-M2.5	0.012		
50043347	MRT33	33-47		32.5			0.014		
50043650	MRT36	36-50		35.5			0.015		

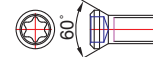
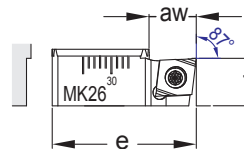
PS.(CS系列螺丝, 请订货时另外告知)
PS.Order bolt CS series, please advise in advance.

MR精镗孔刀座
Cutting Insert Holder

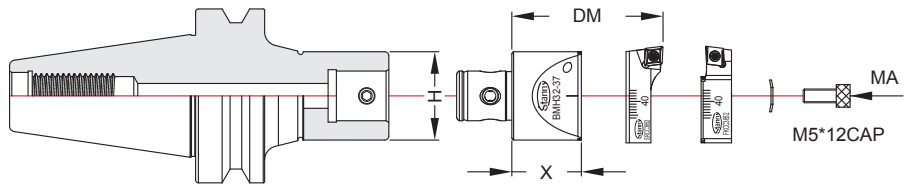


订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	W	e	接杆 BCM	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50061114	MR11	11-14	6	10.6	1010	CCGT0301..L	SB-1630TR-M1.6	T6	0.002
50061317	MR13	13-17	7	12.6	1212	CCGT0401..L			0.003
50061522	MR15	15-22		14.4	1414	CCGT0602..L	TS25-M2.5	T8	0.003
50061623	MR16	16-23	15.4	1615	0.005				
50061723	MR17	17-23	16.6	1616	0.005				
50062026	MR20	20-30	19.4	2019	0.006				
50062329	MR23	23-33	22.4	2020	0.008				
50062632	MR26	26-40	25.4	2524	0.010				
50062943	MR29	29-43	28.4		0.013				
50063246	MR32	32-46	31.5	2525	0.013				
50063549	MR35	35-49	34.5		CCET060201L-SR	0.015			

MK精镗孔反镗刀座
Reverse Cutting Insert Holder

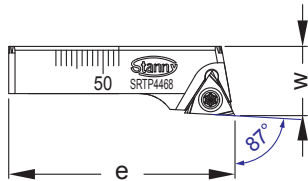


订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	aw	wk	e	接杆 BCM	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50051114	MK11	11-14	2.5	6	10.6	1010	CCGT0301..R	SB-1630TR-M1.6	T6	0.002
50051317	MK13	13-17	2.8	7	12.6	1212	CCGT0401..R			0.003
50051522	MK15	15-22	4.4		14.4	1414	CCGT0602..R	TS25-M2.5	T8	0.004
50051623	MK16	16-23	4.5	15.4	1615	0.005				
50051723	MK17	17-23	4	16.6	1616	0.005				
50052026	MK20	20-30	5.4	19.4	2019	0.007				
50052329	MK23	23-33	6.6	22.4	2020	0.009				
50052632	MK26	26-40	8.1	25.4	2524	0.011				
50052943	MK29	29-43	9	28.4		0.014				
50053246	MK32	32-46	9.5	31.5	2525	0.017				
50053549	MK35	35-49		34.5		CCET060201R-SR	0.019			



接杆 Shank

订货编号 Order No.	规格 Model	H	X	DM	MA	净重 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系列螺丝(Bolt)



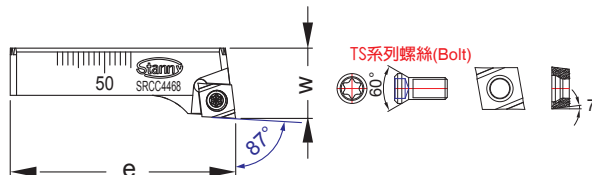
CS系列螺丝(Bolt)



精镗孔刀座 Cutting Insert Holder

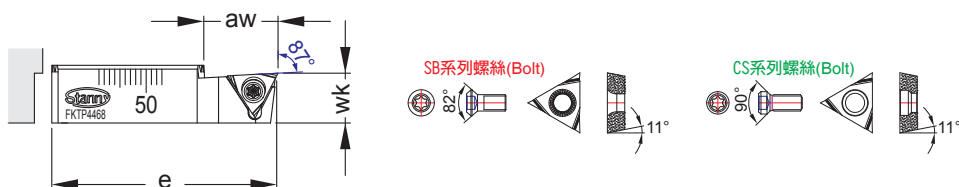
订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	W	e	接杆 Shank	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50252938	SRTP2938	29-38	11	28	BMH25-30	TPGH0902..L (TPGX0902..L)	SB-2TR-M2.5 (CS250T)	T8	0.01
50323652	SRTP3652	36-52	13	35	BMH32-37				0.02
50404468	SRTP4468	44-68	13	43	BMH32-37				0.03
					BMH40-44				0.04
50406690	SRTP6690	66-90	13	54	BMH32-37				0.05
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			0.21	
50637115	SRTP110150	110-150	20	107	BMH63-70			0.36	
50637159	SRTP150190	150-190	22	149	BMH63-70			0.48	
50637193	SRTP190230	190-230	22	189	BMH63-70				

PS.(CS系列螺丝, 请订货时另外告知)
PS.Order bolt CS series, please advise in advance.



菱形精镗孔刀座
Rhombus Cutting Insert Holder

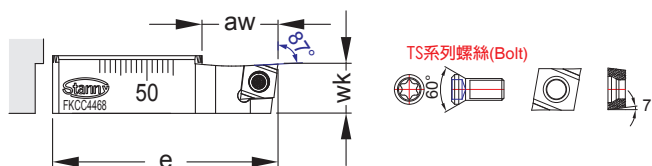
订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	W	e	接杆 Shank	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50252938CC	SRCC2938	29-38	11	26	BMH25-30	CCGT0602..L	TS25-M2.5	T8	0.01
50323652CC	SRCC3652	36-52	13	35	BMH32-37				0.02
50404468CC	SRCC4468	44-68	13	43	BMH32-37 BMH40-44				0.03
50406690CC	SRCC6690	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



精镗孔反镗刀座
Reverse Cutting Insert Holder

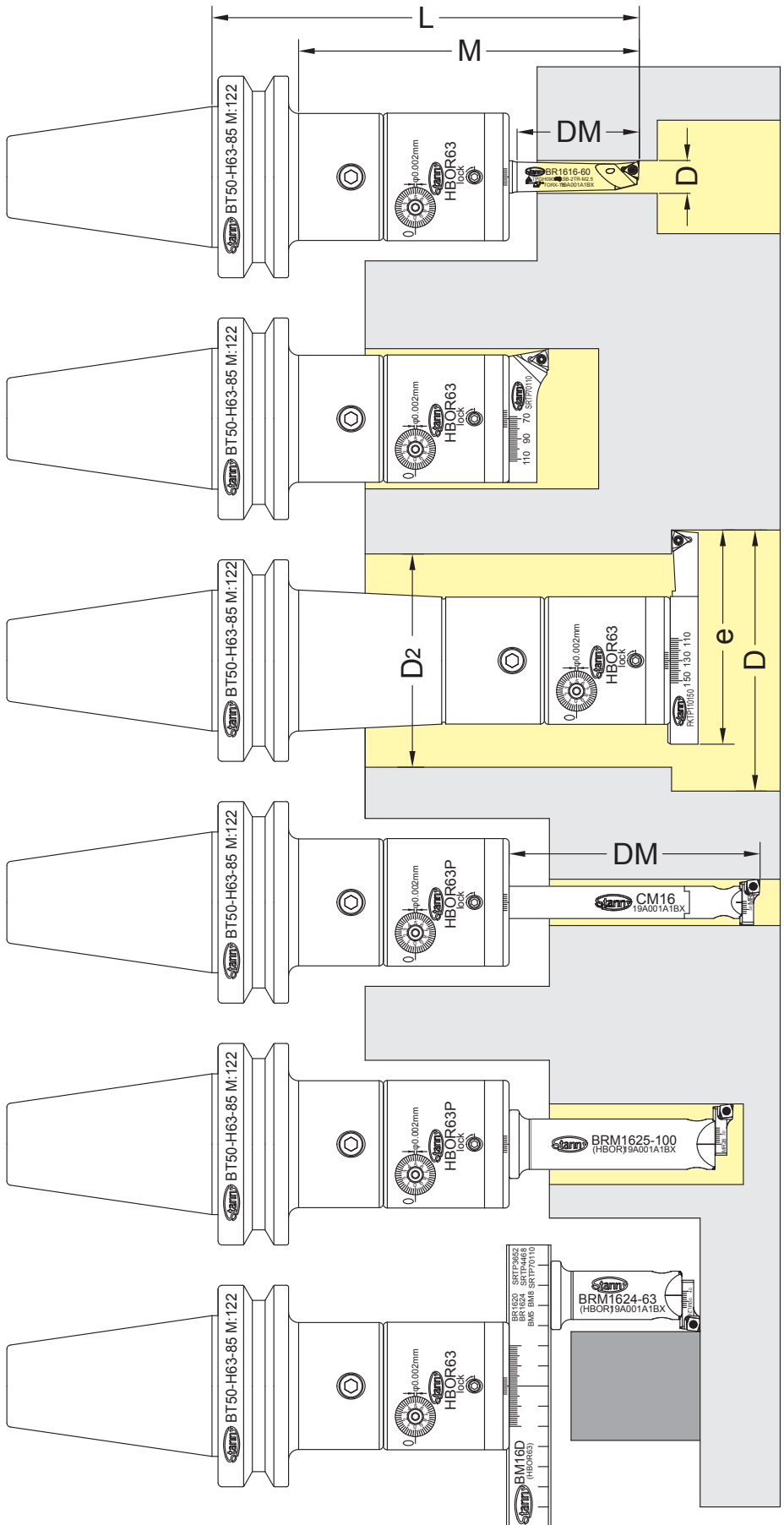
订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	aw	wk	e	接杆 Shank	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50252938K	FKTP2938	29-38	9.5	11	27	BMH25-30	TPGH0902..R (TPGX0902..R)	SB-2TR-M2.5 (CS250T)	T8	0.01
50323652K	FKTP3652	36-52	11.1	11	35	BMH32-37				0.02
50404468K	FKTP4468	44-68	13.6	11	43	BMH32-37 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
50637159K	FKTP150190	150-190	30.8	19	105	BMH63-70				0.24
50637193K	FKTP190230	190-230	31.3	19	125	BMH63-70				0.31

PS.(CS系列螺丝, 请订货时另外告知)
PS.Order bolt CS series, please advise in advance.



菱形精镗孔反镗刀座
Rhombus Reverse Cutting Insert Holder

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	aw	wk	e	接杆 Shank	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 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



精镗孔刀杆

Cutting Bar

HBOR 50

HBOR 63

精镗孔刀座

Cutting Insert Holder

HBOR

精镗孔反镗刀座

Reverse Cutting Insert Holder

HBOR

下刀径

$D_2 > e$

$D_2 \times 2 - D > HBOR \text{ ___}$

高速切削镗孔平衡系统

High Speed Cutting Boring System

HBOR25P

HBOR32P

HBOR40P

HBOR50P

HBOR63P

HBOR50P-BRM16

HBOR63P-BRM16

镗外径系统-"正转"切削

Outer Diameter Boring

System Cutting

HBOR63-BM16D

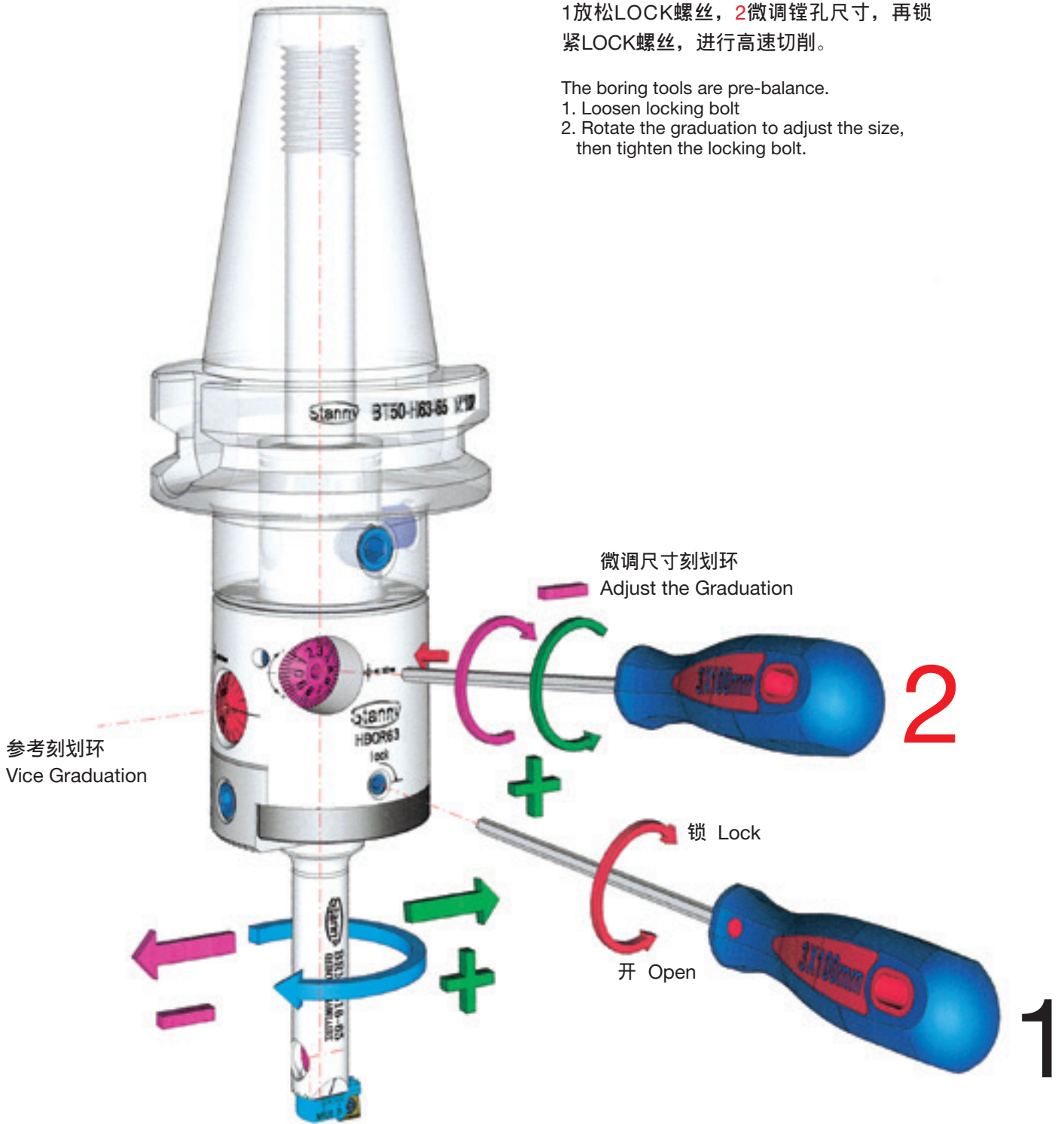


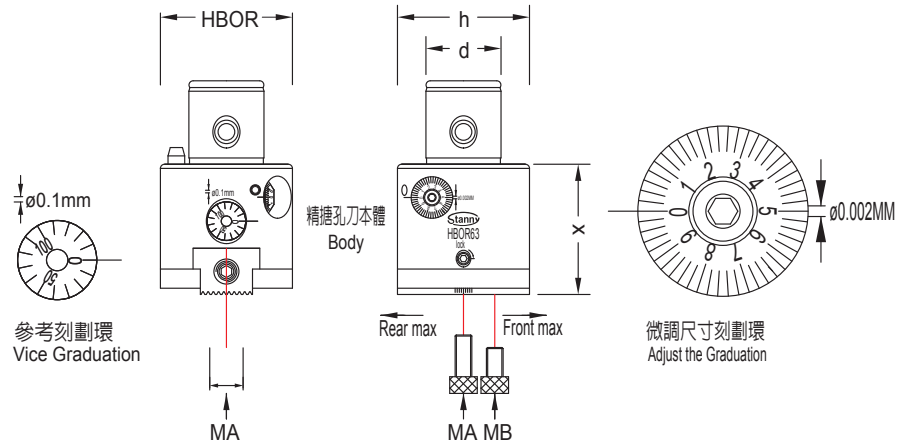
HBOR® 极细微调精镗孔刀系统

Micro-Finishing Cutter Fine Boring System

在预设平衡状态，在中心轴线装镗刀，用1放松LOCK螺丝，2微调镗孔尺寸，再锁紧LOCK螺丝，进行高速切削。

- The boring tools are pre-balance.
1. Loosen locking bolt
 2. Rotate the graduation to adjust the size, then tighten the locking bolt.





HBOR 极细微调精镗孔刀-精镗孔刀本体
Body for HBOR Micro-Finishing Cutter Fine Boring

订货编号 Order No.	规格 Model	h	d	Front	Rear	X	MA Bolt	MB Bolt	净重 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	∅16		0.92
51000063	HBOR63	63	36	4	4	63	∅16	M8×14	1.52

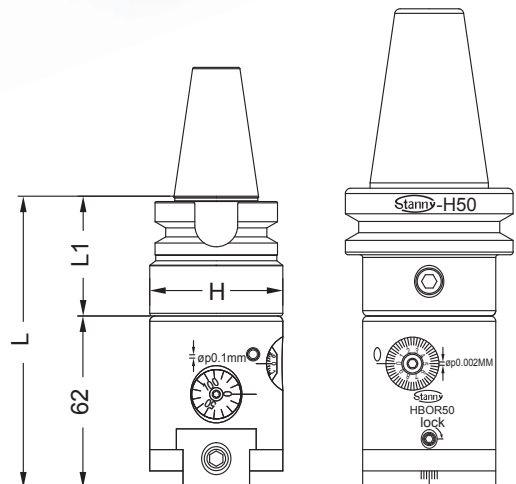
HBOR 极细微调精镗孔刀-镗孔刀柄+精镗孔刀本体
Taper Shank and Body for HBOR Micro-Finishing Cutter Fine Boring

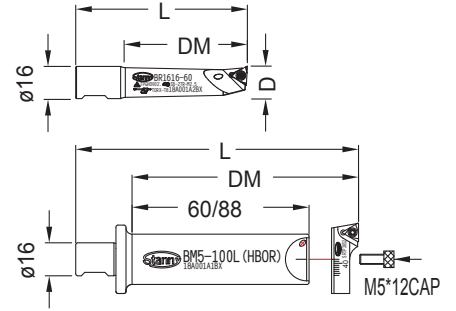
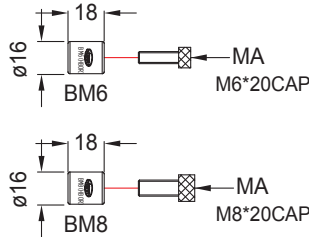
订货编号 Order No.	规格 Model	L	净重 N.W.
55081309	BT30+HBOR50	107	1.49
55081410	BT40+HBOR50	112	2.07
55081510	BT50+HBOR50	127	4.72
55082309	SK30+HBOR50	117	1.59
55082410	SK40+HBOR50	122	2.00
55082510	SK50+HBOR50	112	4.27
55084610	HSK63+HBOR50	119	2.07
56081410	BT40+HBOR63	117	2.76
56081510	BT50+HBOR63	127	5.32
56082410	SK40+HBOR63	122	2.75
56082510	SK50+HBOR63	127	5.02
56084610	HSK63+HBOR63	129	2.68
56084912	HSK100+HBOR63	137	4.30



G2.5 12000rpm
HBOR 极细微调精镗孔刀-镗孔刀柄+精镗孔刀本体
Taper Shank and Body for HBOR-P Micro-Finishing Cutter Fine Boring

订货编号 Order No.	规格 Model	L	净重 N.W.
55181309	BT30+HBOR50P	107	1.49
55181410	BT40+HBOR50P	112	2.07
55181510	BT50+HBOR50P	127	4.72
55182309	SK30+HBOR50P	117	1.59
55182410	SK40+HBOR50P	122	2.00
55182510	SK50+HBOR50P	112	4.27
55184610	HSK63+HBOR50P	119	2.07
56181410	BT40+HBOR63P	117	2.76
56181510	BT50+HBOR63P	127	5.32
56182410	SK40+HBOR63P	122	2.75
56182510	SK50+HBOR63P	127	5.02
56184610	HSK63+HBOR63P	129	2.68
56184912	HSK100+HBOR63P	137	4.30

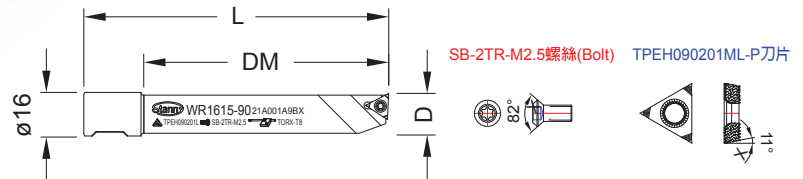




HBOR 极细微调精镗孔刀-精镗孔刀杆 Cutting Bar for HBOR50 and HBOR63 Micro-Finishing Cutter Fine Boring

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 Dimensions DM	系统 System	刀片 Insert	L	螺丝 Bolt	扳手 Wrench	净重 N.W.		
50160621	BR1606-21	6-9	21	HBOR50 HBOR63	WBG0601..L	54	SB-1STR-M2	T6	0.04		
50160828	BR1608-28	8-11	28		TBGT0601..L	59					
50161035	BR1610-35	10-13	35			65					
50161242	BR1612-42	12-15	42		TPGH0902..L (TPGX0902..L)	70	SB-2TR-M2.5 (CS250T)	T8	0.06		
50161450	BR1614-50	14-17	50								77
50161660	BR1616-60	16-20	60								85
50162065	BR1620-65	20-24	65								88
50162468	BR1624-68	24-28	68		TPGH1103..L (TPGX1103..L)	91	SB-3TR-M3 (CS300T)		0.11		
50162505	BM5		60 + SRTP2938 or SRTP3652 or SRTP4468			80+	M5x12	⊕ 4	0.25		
50162510	BM5-100L		88 + SRTP2938 or SRTP3652 or SRTP4468			116+					
50501608	BM8		+SRTP5790 or SRTP70110 or SRTP110150			M8x20	⊕ 6	0.03			
50501606	BM6		+SRTP4468 or SRTP6690 or SRTP88112			M6x20	⊕ 5	0.03			

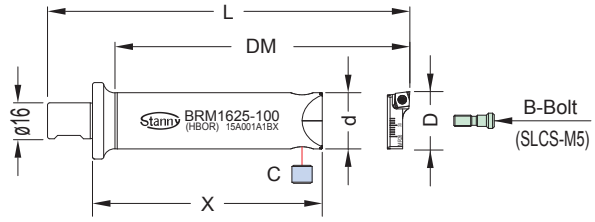
PS.(CS系列螺丝, 请订货时另外告知)
PS.Order bolt CS series, please advise in advance.



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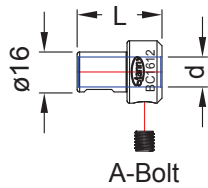
HBOR 极细微调精镗孔刀-钨铁精镗孔刀杆 Ferrotungsten Cutting Bar for HBOR50(P) and HBOR63(P) Micro-Finishing Cutter Fine Boring

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 Dimensions DM	系统 System	刀片 Insert	L	螺丝 Bolt	扳手 Wrench	净重 N.W.					
50151005	WR1610-50	10-12	50	HBOR50(P) HBOR63(P)	TPEH090201ML-P	73	SB-2TR-M2.5	T8	0.11					
50151105	WR1611-55	11-13	55			78								
50151206	WR1612-60	12-14	60			83								
50151306	WR1613-65	13-15	65			88								
50151407	WR1614-70	14-16	70			93								
50151507	WR1615-75	15-17	75			98								
50151608	WR1616-80	16-18	80			103								
50151708	WR1617-85	17-19	85			108								
50151006	WR1610-60	10-12	60			HBOR50(P) HBOR63(P)				TPEH090201ML-P	83	SB-2TR-M2.5	T8	0.12
50151106	WR1611-66	11-13	66								89			
50151207	WR1612-72	12-14	72	95										
50151307	WR1613-78	13-15	78	101										
50151408	WR1614-84	14-16	84	107										
50151509	WR1615-90	15-17	90	113										
50151609	WR1616-96	16-18	96	119										
50151710	WR1617-102	17-19	102	125										



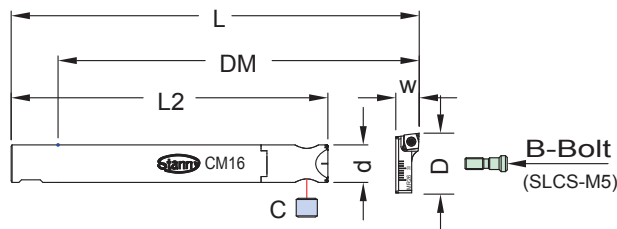
HBOR 极细微调精镗孔刀-接杆
Shank for HBOR50(P) and HBOR63(P) Micro-Finishing Cutter Fine Boring

订货编号 Order No.	规格 Model	X	深度 DM	L	d	C导程螺帽 C-NUT	B螺丝 B-Bolt	扳手 Wrench	净重 N. W.
50171004	BRM1610-40	45	41	71	10	NUT6	SLCS-M3	T8	0.07
50171205	BRM1612-50	54	51	81	12	NUT7	SLCS-M4	T15	0.09
50171405	BRM1614-55	59	56	86	14				0.11
50171504	BRM1615-40	42	41	71	15				0.10
50171506	BRM1615-65	67	66	96	15				0.13
50171606	BRM1616-65	67	66	96	16	NUT9	SLCS-M5	T25	0.14
50171905	BRM1619-50	52	51	81	19				0.14
50171908	BRM1619-80	82	81	111	19				0.20
50172008	BRM1620-80	82	81	111	20				0.22
50172406	BRM1624-63	65	64	94	24				0.26
50172410	BRM1624-100	102	101	131	24				0.38
50172510	BRM1625-100	102	101	131	25	0.41			



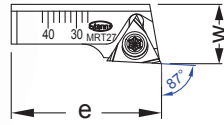
HBOR 极细微调精镗孔刀-套筒
Sleeve for HBOR50(P) and HBOR63(P) Micro-Finishing Cutter Fine Boring

订货编号 Order No.	规格 Model	内径 d Inner	L	A螺丝 A-Bolt	钨钢柄 Carbide Shank	净重 N. W.
50081606	BC1606	ø6	34	M5	CR06	0.05
50081608	BC1608	ø8			CR08	0.04
50081610	BC1610	ø10		M8	CM10	0.06
50081612	BC1612	ø12			CM12	0.05
50081614	BC1614	ø14		CM14	0.04	

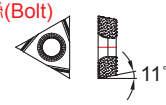


HBOR 极细微调精镗孔刀-钨钢柄
Carbide Shank for HBOR50(P) and HBOR63(P) Micro-Finishing Cutter Fine Boring

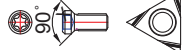
订货编号 Order No.	规格 Model	外径 d Outer	L2	深度 DM	L	C导程螺帽 C-NUT	B螺丝 B-Bolt	净重 N. W.
50071009	CM10	ø10	99	72	105	NUT6	SLCS-M3	0.10
50071211	CM12	ø12	112	86	119	NUT7	SLCS-M4	0.16
50071411	CM14	ø14	133	105	122	NUT7	SLCS-M4	0.21
50071613	CM16	ø16	135	124	144	NUT9	SLCS-M5	0.35



SB系列螺絲(Bolt)



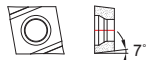
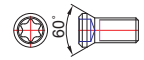
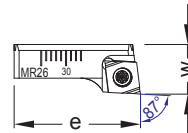
CS系列螺絲(Bolt)



HBOR 极细微调精镗孔刀-MRT精镗孔刀座 Cutting Insert Holder

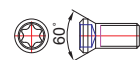
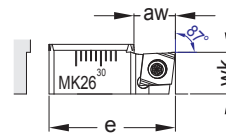
订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	W	e	接杆 BRM/BJM	钨钢 CM	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50041824	MRT18	18-24	9	17.5	1616	16	TPGH0902..L (TPGX0902..L)	SB-2TR-M2.5 (CS250T)	T8	0.050
50042131	MRT21	21-31		20.5	1620					0.070
50042434	MRT24	24-34		23.5	1624					0.090
50042741	MRT27	27-41		26.5			0.010			
50043044	MRT30	30-44		29.5			0.012			
50043347	MRT33	33-47		32.5	1625		0.014			
50043650	MRT36	36-50	35.5		TPEH090201ML-P	SB-2TR-M2.5			0.015	

PS.(CS系列螺丝, 请订货时另外告知)
PS.Order bolt CS series, please advise in advance.



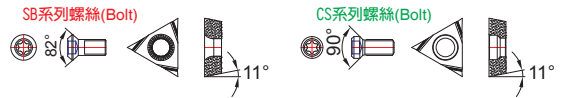
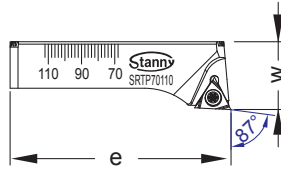
HBOR 极细微调精镗孔刀-MR精镗孔刀座 Cutting Insert Holder

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	W	e	接杆 BRM/BJM	钨钢 CM	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50061114	MR11	11-14	6	10.5	1610	10	CCGT0301..L	SB-1630TR-M1.6	T6	0.002
50061317	MR13	13-17	7	12.5	1612	12	CCGT0401..L	SB-2040TR-M2		0.003
50061522	MR15	15-22		9	14.5	1614	14	CCGT0602..L	TS25-M2.5	T8
50061623	MR16	16-23	15.5		1615	0.005				
50061723	MR17	17-23	16.5		1616	0.005				
50062026	MR20	20-30	19.5		1619	0.006				
50062329	MR23	23-33	22.5		1620	0.008				
50062632	MR26	26-40	25.5		1624	0.009				
50062943	MR29	29-43	9	28.5	1625	16	CCET060201L-SR	TS25-M2.5	T8	0.013
50063246	MR32	36-46		31.5						0.013
50063549	MR35	35-49		34.5						0.015



HBOR 极细微调精镗孔刀-MK精镗孔反镗刀座 Reverse Cutting Insert Holder

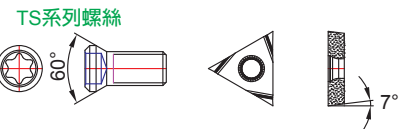
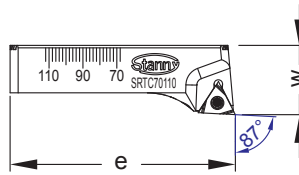
订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	aw	wk	e	接杆 BRM/BJM	钨钢 CM	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50051114	MK11	11-14	2.5	6	10.5	1610	10	CCGT0301..R	SB-1630TR-M1.6	T6	0.002
50051317	MK13	13-17	2.8	7	12.5	1612	12	CCGT0401..R	SB-2040TR-M2		0.003
50051522	MK15	15-22	4.4		9	14.5	1614	14	CCGT0602..R	TS25-M2.5	T8
50051623	MK16	16-23	4.5	15.5		1615	0.005				
50051723	MK17	17-23	4	16.5		1616	0.005				
50052026	MK20	20-30	5.4	19.5		1619	0.007				
50052329	MK23	23-33	6.6	22.5		1620	0.009				
50052632	MK26	26-40	8.1	25.5		1624	0.011				
50052943	MK29	29-43	9	28.5	1625	16	CCET060201R-SR	TS25-M2.5	T8	0.014	
50053246	MK32	32-46	9.5	31.5						0.017	
50053549	MK35	35-49	9.5	34.5						0.019	



HBOR 极细微调精镗孔刀-精镗孔刀座 Cutting Insert Holder for HBOR Micro-Finishing Cutter Fine Boring

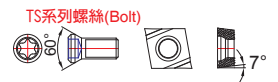
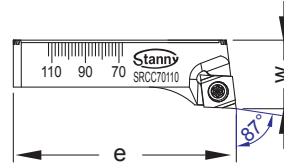
订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	W	e	系统 System	MA	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50252938	S RTP2938	29-38	11	28	HBOR25	M5	TPGH0902..L (TPGX0902..L)	SB-2TR-M2.5 (CS250T)	T8	0.01
50323652	S RTP3652	36-52	13	35	HBOR32	M6				0.02
50404468	S RTP4468	44-68	43	43	HBOR40	M6				0.03
50406690	S RTP6690	66-90	13	54	HBOR50 HBOR63	BM6	TPEH090201ML-P	SB-2TR-M2.5	T8	0.04
50408811	S RTP88112	88-112	65	65	HBOR50 HBOR63	BM6				0.10
50505791	S RTP5790T9	57-90	20	54	HBOR50	BM8	TPGH1103..L (TPGX1103..L)	SB-3TR-M3 (CS300T)	T8	0.10
50637012	S RTP70110T9	70-110		67	HBOR63					0.21
50637116	S RTP110150T9	110-150		107	HBOR63					0.05
50505790	S RTP5790	57-90		54	HBOR50					0.10
50637011	S RTP70110	70-110		67	HBOR63					0.10
50637115	S RTP110150	110-150		107	HBOR63					0.21
50637159	S RTP150190	150-190		149	HBOR63					0.36
50637193	S RTP190230	190-230	22	189	HBOR63	0.48				

PS.(CS系列螺丝, 请订货时另外告知)
PS.Order bolt CS series, please advise in advance.



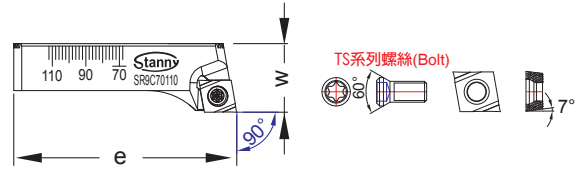
HBOR 极细微调精镗孔刀-精镗孔刀座 Cutting Insert Holder for HBOR Micro-Finishing Cutter Fine Boring

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	W	e	系统 System	MA	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50323652TC	S RTC3652	36-52	15	35	HBOR32	M6	TCGT1102..L	TS25-M2.5	T8	0.02
50404468TC	S RTC4468	44-68	43	43	HBOR40					0.03
50505790TC	S RTC5790	57-90	54	54	HBOR50	0.09				
50637011TC	S RTC70110	70-110	20	67	HBOR63	BM8				0.10
50637115TC	S RTC110150	110-150	107	HBOR63						0.20
50637159TC	S RTC150190	150-190	22	149						HBOR63
50637193TC	S RTC190230	190-230	22	189	HBOR63	0.48				



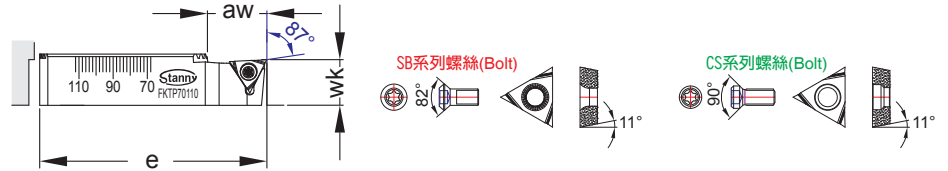
HBOR 极细微调精镗孔刀-菱形精镗孔刀座 Rhombus Cutting Insert Holder for HBOR Micro-Finishing Cutter Fine Boring

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	W	e	系统 System	MA	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.	
50252938CC	S RCC2938	29-38	11	26	HBOR25	M5	CCGT0602..L	TS25-M2.5	T8	0.01	
50323652CC	S RCC3652	36-52	13	35	HBOR32	M6				0.02	
50404468CC	S RCC4468	44-68	43	43	HBOR40	M6				0.03	
50406690CC	S RCC6690	66-90	13	54	HBOR50 HBOR63	BM6	CCGT0602..L	T8	T8	0.04	
50408811CC	S RCC88112	88-112	65	65	HBOR50 HBOR63					BM6	0.05
50505790CC	S RCC5790	57-90	20	54	HBOR50	BM8	CCGT09T3..L	TS4-M4	T15	0.09	
50637011CC	S RCC70110	70-110		67	HBOR63					0.10	
50637115CC	S RCC110150	110-150		107	HBOR63					0.20	
50637159CC	S RCC150190	150-190		149	HBOR63					0.36	
50637193CC	S RCC190230	190-230		22	189					HBOR63	0.48



HBOR 极细微调精镗孔刀-90°菱形精镗孔刀座
90° Rhombus Cutting Insert Holder for HBOR Micro-Finishing Cutter Fine Boring

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	W	e	系统 System	MA	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50252938C9	SR9C2938	29-38	11	26	HBOR25	M5				0.01
50323652C9	SR9C3652	36-52		35	HBOR32					0.02
50404468C9	SR9C4468	44-68		43	HBOR40	M6	CCGT0602..L	TS25-M2.5	T8	0.03
50406690C9	SR9C6690	66-90		54	HBOR50					0.04
50408811C9	SR9C88112	88-112		65	HBOR63	BM6				0.05
50505790C9	SR9C5790	57-90		54	HBOR50					0.09
50637011C9	SR9C70110	70-110	20	67						0.10
50637115C9	SR9C110150	110-150		107	HBOR63	BM8	CCGT09T3..L	TS4-M4	T15	0.20

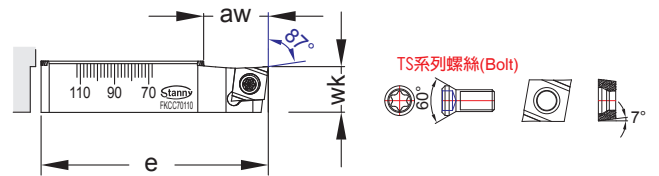


HBOR 极细微调精镗孔刀-精镗孔反镗刀座
Reverse Cutting Insert Holder for HBOR Micro-Finishing Cutter Fine Boring



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	aw	wk	e	系统 System	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50252938K	FKTP2938	29-38	6		27	HBOR25				0.01
50323652K	FKTP3652	36-52	10	11	35	HBOR32	TPGH0902..R (TPGX0902..R)	SB-2TR-M2.5 (CS250T)		0.02
50404468K	FKTP4468	44-68	12		43	HBOR40				0.03
50505790K	FKTP5790	57-90	14		54	HBOR50				0.10
50637011K	FKTP70110	70-110	16	15	66					0.10
50637115K	FKTP110150	110-150	25		106	HBOR63	TPGH1103..R (TPGX1103..R)	SB-3TR-M3 (CS300T)	T8	0.21
50637159K	FKTP150190	150-190	30							0.24
50637193K	FKTP190230	190-230	31	19	125					0.31

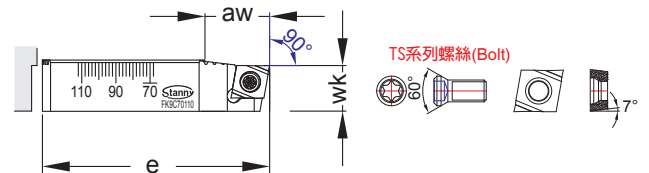
PS.(CS系列螺絲, 請訂貨時另外告知) PS.Order bolt CS series, please advise in advance.



HBOR 极细微调精镗孔刀-菱形精镗孔反镗刀座
Rhombus Reverse Cutting Insert Holder for HBOR Micro-Finishing Cutter Fine Boring



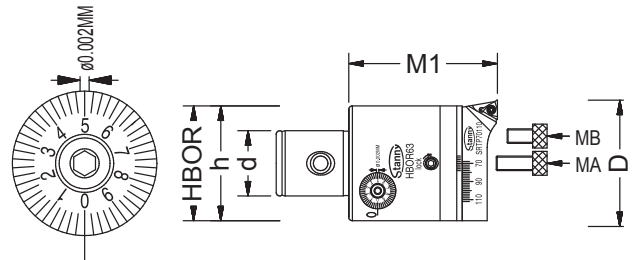
订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	aw	wk	e	系统 System	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50252938KC	FKCC2938	29-38	7		26	HBOR25				0.01
50323652KC	FKCC3652	36-52	10	11	35	HBOR32	CCGT0602..R	TS25-M2.5	T8	0.02
50404468KC	FKCC4468	44-68	13		43	HBOR40				0.03
50505790KC	FKCC5790	57-90	14		54	HBOR50				0.09
50637011KC	FKCC70110	70-110	16	15	67					0.10
50637115KC	FKCC110150	110-150	28		107	HBOR63	CCGT09T3..R	TS4-M4	T15	0.20
50637159KC	FKCC150190	150-190	31.5		105					0.24
50637193KC	FKCC190230	190-230	32	20	125					0.31



HBOR 极细微调精镗孔刀-90°菱形精镗孔反镗刀座
90° Rhombus Reverse Cutting Insert Holder for HBOR Micro-Finishing Cutter Fine Boring

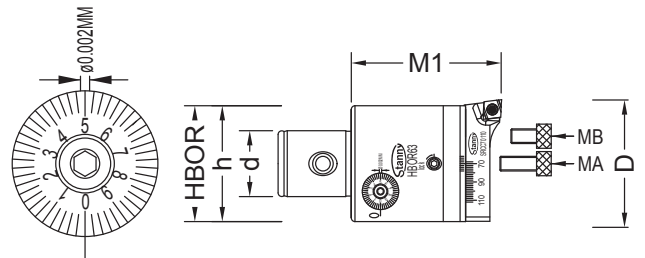


订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	aw	wk	e	系统 System	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50252938K9	FK9C2938	29-38	7		26	HBOR25				0.01
50323652K9	FK9C3652	36-52	10	11	35	HBOR32	CCGT0602..R	TS25-M2.5	T8	0.02
50404468K9	FK9C4468	44-68	13		43	HBOR40				0.03
50505790K9	FK9C5790	57-90	14		54	HBOR50				0.09
50637011K9	FK9C70110	70-110	16	15	67					0.10
50637115K9	FK9C110150	110-150	28		107	HBOR63	CCGT09T3..R	TS4-M4	T15	0.20



HBOR 极细微调精镗孔刀
HBOR Micro-Finishing Cutter Fine Boring Head

订货编号 Order No.	规格 Model	范围 D Boring Range $\phi\text{DMin}-\phi\text{DMax}$	M1	h	精镗孔系统组合 Micro-Finishing Cutter Fine Boring and Cutting System				净重 N.W.	
					精镗孔刀本体 Boring Head	MA Bolt	MB Bolt	精镗孔刀座 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		40	HBOR40			SRTP4468	0.53	
55570000	HBOR50 BM	57-90	80	50	HBOR50	BM8×20	M8×14	SRTP5790	1.05	
56700000	HBOR63 BM	70-110							SRTP70110	1.65
56710000	HBOR63 BM	110-150	82	63	HBOR63				SRTP110150	1.76
56720000	HBOR63 BM	150-190								
56730000	HBOR63 BM	190-230							SRTP190230	2.06

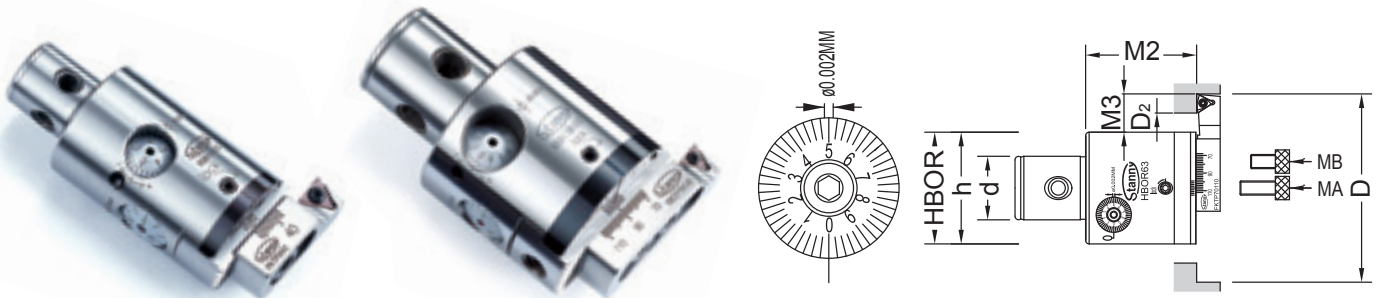


HBOR 极细微调精镗孔刀—菱形
HBOR Micro-Finishing Cutter for Rhombus Fine Boring Head

订货编号 Order No.	规格 Model	范围 D Boring Range $\phi\text{DMin}-\phi\text{DMax}$	M1	h	精镗孔系统组合 Micro-Finishing Cutter Fine Boring and Cutting System				净重 N.W.	
					精镗孔刀本体 Boring Head	MA Bolt	MB Bolt	菱形精镗孔刀座 Rhombus Cutting Insert Holder		
52290000CC	HBOR25 MCC	29-38	50	25	HBOR25	M5×12		SRCC2938	0.16	
53360000CC	HBOR32 MCC	36-52	63	32	HBOR32	M6×12		SRCC3652	0.37	
54440000CC	HBOR40 MCC	44-68		40	HBOR40			SRCC4468	0.53	
55570000CC	HBOR50 BMCC	57-90	80	50	HBOR50	BM8×20	M8×14	SRCC5790	1.06	
56700000CC	HBOR63 BMCC	70-110							SRCC70110	1.65
56710000CC	HBOR63 BMCC	110-150	82	63	HBOR63				SRCC110150	1.75
56720000CC	HBOR63 BMCC	150-190								
56730000CC	HBOR63 BMCC	190-230							SRCC190230	2.03

HBOR 极细微调精镗孔刀—90°菱形
HBOR Micro-Finishing Cutter for 90° Rhombus Fine Boring Head

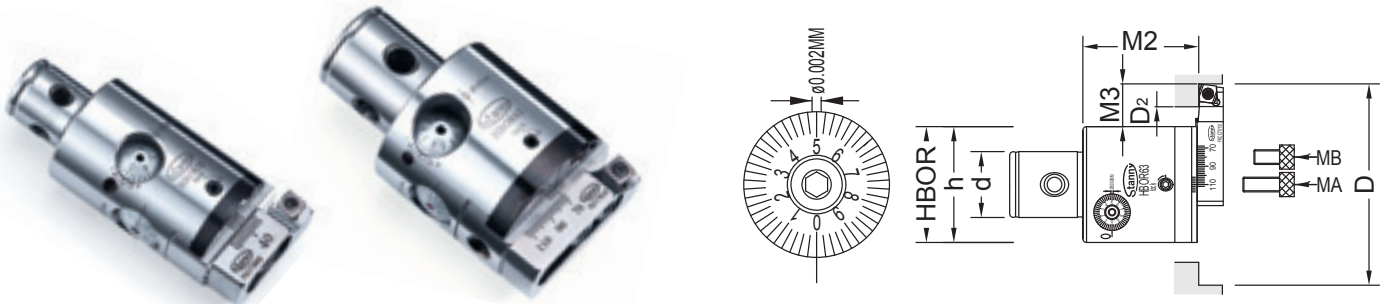
52290000C9	HBOR25 MC9	29-38	50	25	HBOR25	M5×12		SR9C2938	0.16	
53360000C9	HBOR32 MC9	36-52	63	32	HBOR32	M6×12		SR9C3652	0.37	
54440000C9	HBOR40 MC9	44-68		40	HBOR40	M6×12		SR9C4468	0.53	
55570000C9	HBOR50 BMC9	57-90	80	50	HBOR50	BM8×20	M8×14	SR9C5790	1.06	
56700000C9	HBOR63 BMC9	70-110							SR9C70110	1.65
56710000C9	HBOR63 BMC9	110-150	82	63	HBOR63				SR9C110150	1.75



$D_2 > e$
下刀径: $D_2 \times 2 - D > HBOR$

HBOR 极细微调精镗孔刀—反镗 HBOR Micro-Finishing Cutter for Reverse Fine Boring Head

订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} - \phi D_{Max}$	M3	M2	h	精镗孔反镗系统组合 Micro-Finishing Cutter for Reverse Fine Boring and Cutting System				净重 N.W.
						精镗孔刀本体 Boring Head	MA Bolt	MB Bolt	精镗孔反镗刀座 Reverse Cutting Insert Holder	
52290000K	HBOR25 MK	29-38	2-6	42	25	HBOR25	M5×12		FKTP2938	0.16
53360000K	HBOR32 MK	36-52	2-10	52.5	32	HBOR32	M6×12		FKTP3652	0.37
54440000K	HBOR40 MK	44-68	2-14	53	40	HBOR40	M6×12		FKTP4468	0.53
55570000K	HBOR50 BMK	57-90	3-20	64.5	50	HBOR50	BM8×20	M8×14	FKTP5790	1.05
56700000K	HBOR63 BMK	70-110	3-23	62.5	63	HBOR63			FKTP70110	1.65
56710000K	HBOR63 BMK	110-150	23-43						FKTP110150	1.76
56720000K	HBOR63 BMK	150-190	43-63				FKTP150190	1.81		
56730000K	HBOR63 BMK	190-230	63-83					FKTP190230	1.88	



$D_2 > e$
下刀径: $D_2 \times 2 - D > HBOR$

HBOR 极细微调精镗孔刀—菱形反镗 HBOR Micro-Finishing Cutter for Rhombus Reverse Fine Boring Head

订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} - \phi D_{Max}$	M3	M2	h	精镗孔反镗系统组合 Micro-Finishing Cutter for Reverse Fine Boring and Cutting System				净重 N.W.
						精镗孔刀本体 Boring Head	MA Bolt	MB Bolt	菱形精镗孔反镗刀座 Rhombus Reverse Cutting Insert Holder	
52290000KC	HBOR25 MKC	29-38	2-6	42	25	HBOR25	M5×12		FKCC2938	0.16
53360000KC	HBOR32 MKC	36-52	2-10	52.5	32	HBOR32	M6×12		FKCC3652	0.37
54440000KC	HBOR40 MKC	44-68	2-14	53	40	HBOR40	M6×12		FKCC4468	0.53
55570000KC	HBOR50 BMKC	57-90	3-20	64.5	50	HBOR50	BM8×20	M8×14	FKCC5790	1.06
56700000KC	HBOR63 BMKC	70-110	3-23	62.5	63	HBOR63			FKCC70110	1.65
56710000KC	HBOR63 BMKC	110-150	23-43						FKCC110150	1.75
56720000KC	HBOR63 BMKC	150-190	43-63				FKCC150190	1.79		
56730000KC	HBOR63 BMKC	190-230	63-83					FKCC190230	1.86	

HBOR 极细微调精镗孔刀—90°菱形反镗 HBOR Micro-Finishing Cutter for 90° Rhombus Reverse Fine Boring Head

52290000K9	HBOR25 MK9	29-38	2-6	42	25	HBOR25	M5×12		FK9C2938	0.16
53360000K9	HBOR32 MK9	36-52	2-10	52.5	32	HBOR32	M6×12		FK9C3652	0.37
54440000K9	HBOR40 MK9	44-68	2-14	53	40	HBOR40	M6×12		FK9C4468	0.53
55570000K9	HBOR50 BMK9	57-90	3-20	64.5	50	HBOR50	BM8×20	M8×14	FK9C5790	1.06
56700000K9	HBOR63 BMK9	70-110	3-23	62.5	63	HBOR63			FK9C70110	1.65
56710000K9	HBOR63 BMK9	110-150	23-43						FK9C110150	1.75

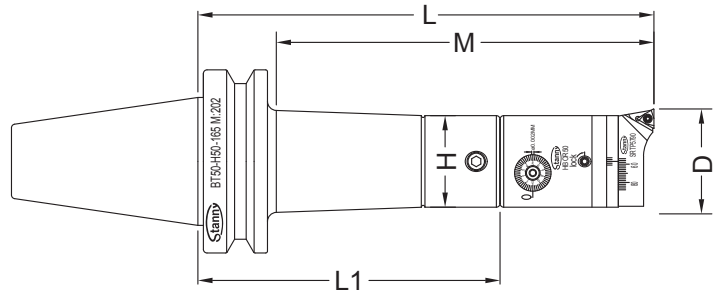
镗孔刀柄、精镗孔刀本体、精镗孔刀座 Taper Shank, Body and Cutting Insert Holder



整支 SET

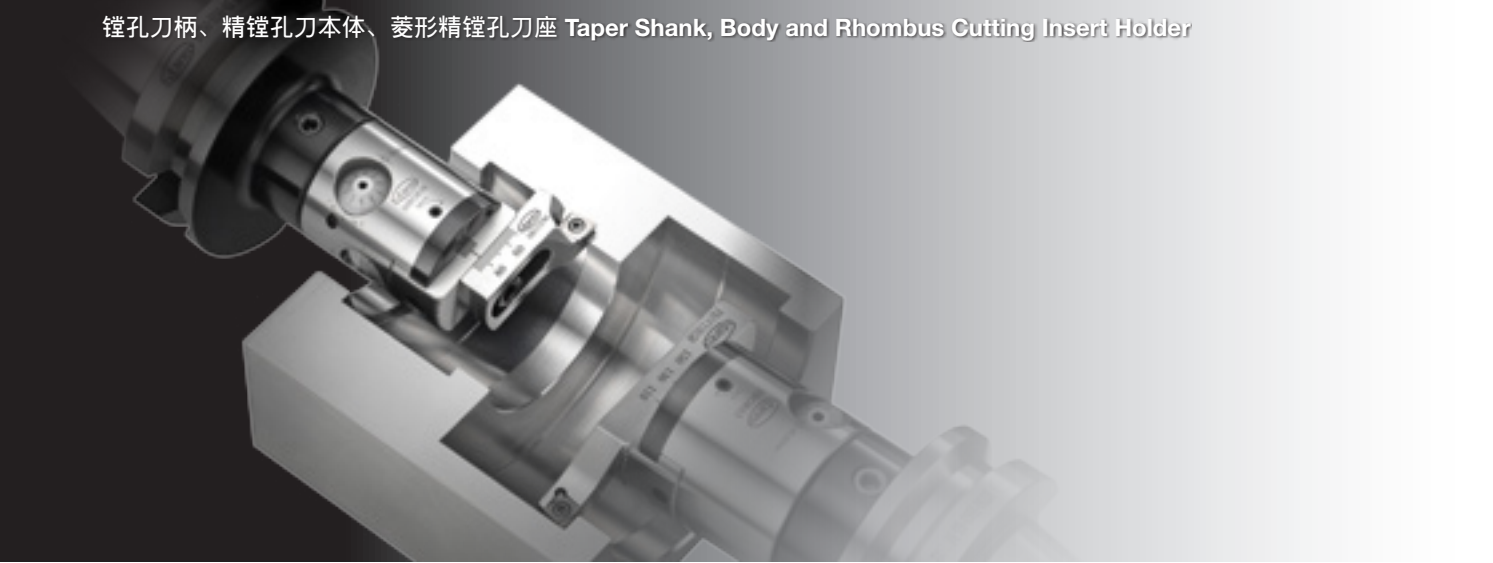
**MAS403 BT-HBOR 极细微调精镗孔刀
MAS403 BT and HBOR Micro-Finishing Cutter Fine Boring Head**

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	精镗孔系统组合 Micro-Finishing Cutter Fine Boring System				净重 N.W.			
					镗孔刀柄 Taper Shank	精镗孔刀本体 Boring Head	连接器 Connector	精镗孔刀座 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	HBOR25	M5	SRTP2938	0.62			
53361307	BT30-HBOR32-75	M 36-52	75	98	BT30-H32-35				HBOR32	M6	SRTP3652	0.82
53361309	BT30-HBOR32-93	M 36-52	93	118	BT30-H32-55	HBOR40	M6	SRTP4468				0.79
54441307	BT30-HBOR40-75	M 44-68	75	98	BT30-H40-35							HBOR50
54441309	BT30-HBOR40-93	M 44-68	93	118	BT30-H40-55	HBOR63	BM8	SRTP70110	0.95			
55571309	BT30-HBOR50-93	BM 57-90	93	125	BT30-H50-45				HBOR63	BM8	SRTP70110	1.33
56701309	BT30-HBOR63-93	BM 70-110	145	145	BT30-H63-65							2.18
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				HBOR32	M6	SRTP3652	1.28
52291412	BT40-HBOR25-123	M 29-38	123	150	BT40-H25-100							HBOR40
52291414	BT40-HBOR25-145	M 29-38	145	177	BT40-H25-127				HBOR50	BM8	SRTP5790	
53361407	BT40-HBOR32-75	M 36-52	75	103	BT40-H32-40	HBOR63	BM8	SRTP70110				1.37
53361410	BT40-HBOR32-102	M 36-52	102	135	BT40-H32-72				HBOR63	BM8	SRTP70110	1.57
53361415	BT40-HBOR32-150	M 36-52	150	183	BT40-H32-120	HBOR63	BM8	SRTP70110				1.92
53361416	BT40-HBOR32-165	M 36-52	165	198	BT40-H32-135				HBOR63	BM8	SRTP70110	2.03
54441407	BT40-HBOR40-73	M 44-68	73	103	BT40-H40-40	HBOR63	BM8	SRTP70110				1.58
54441410	BT40-HBOR40-102	M 44-68	102	135	BT40-H40-72				HBOR63	BM8	SRTP70110	1.84
54441416	BT40-HBOR40-162	M 44-68	162	193	BT40-H40-130	HBOR63	BM8	SRTP70110				2.48
54441421	BT40-HBOR40-212	M 44-68	212	248	BT40-H40-185				HBOR63	BM8	SRTP70110	3.05
55571410	BT40-HBOR50-102	BM 57-90	102	130	BT40-H50-50	HBOR63	BM8	SRTP70110				1.91
55571414	BT40-HBOR50-142	BM 57-90	142	170	BT40-H50-90				HBOR63	BM8	SRTP70110	2.48
55571418	BT40-HBOR50-182	BM 57-90	182	210	BT40-H50-130	HBOR63	BM8	SRTP70110				3.25
55571422	BT40-HBOR50-222	BM 57-90	222	250	BT40-H50-170				HBOR63	BM8	SRTP70110	4.12
56701410	BT40-HBOR63-102	BM 70-110	102	135	BT40-H63-55	HBOR63	BM8	SRTP70110				2.51
56701415	BT40-HBOR63-152	BM 70-110	152	185	BT40-H63-105				HBOR63	BM8	SRTP70110	3.72
56701420	BT40-HBOR63-202	BM 70-110	202	235	BT40-H63-155	HBOR63	BM8	SRTP70110				4.81
56711410	BT40-HBOR63-102	BM 110-150	102	135	BT40-H63-55				HBOR63	BM8	SRTP70110	2.60
56711415	BT40-HBOR63-152	BM 110-150	152	185	BT40-H63-105	HBOR63	BM8	SRTP70110				3.81
56711420	BT40-HBOR63-202	BM 110-150	202	235	BT40-H63-155				HBOR63	BM8	SRTP70110	4.90
56721410	BT40-HBOR63-102	BM 150-190	110	137	BT40-H63-55	HBOR63	BM8	SRTP70110				3.18
56721415	BT40-HBOR63-152	BM 150-190	160	187	BT40-H63-105				HBOR63	BM8	SRTP70110	4.39
56721420	BT40-HBOR63-202	BM 150-190	210	237	BT40-H63-155	HBOR63	BM8	SRTP70110				5.47
56731410	BT40-HBOR63-102	BM 190-230	110	137	BT40-H63-55				HBOR63	BM8	SRTP70110	3.30
56731415	BT40-HBOR63-152	BM 190-230	160	187	BT40-H63-105	HBOR63	BM8	SRTP70110				4.51
56731420	BT40-HBOR63-202	BM 190-230	210	237	BT40-H63-155				HBOR63	BM8	SRTP70110	5.60



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	精镗孔系统组合 Micro-Finishing Cutter Fine Boring System				净重 N.W.
					镗孔刀柄 Taper Shank	精镗孔刀本体 Boring Head	连接器 Connector	精镗孔刀座 Cutting Insert Holder	
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				4.56
53361513	BT50-HBOR32-135	M 36-52	135	198	BT50-H32-135	HBOR32	M6	SRTP3652	4.92
53361516	BT50-HBOR32-165	M 36-52	165	228	BT50-H32-165				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	HBOR40	M6	SRTP4468	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				6.43
54441526	BT50-HBOR40-265	M 44-68	265	328	BT50-H40-265	HBOR50	M6	SRTP5790	6.83
55571510	BT50-HBOR50-102	BM 57-90	102	145	BT50-H50-65				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	BM8	SRTP70110	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				5.57
56701520	BT50-HBOR63-202	BM 70-110	202	245	BT50-H63-165	HBOR63	BM8	SRTP70110	7.47
56701525	BT50-HBOR63-252	BM 70-110	252	295	BT50-H63-215				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				7.56
56711525	BT50-HBOR63-252	BM 110-150	252	295	BT50-H63-215	HBOR63	BM8	SRTP110150	9.11
56711530	BT50-HBOR63-302	BM 110-150	302	345	BT50-H63-265				10.06
56711535	BT50-HBOR63-352	BM 110-150	352	395	BT50-H63-315				13.31
56721512	BT50-HBOR63-122	BM 150-190	124	167	BT50-H63-85	HBOR63	BM8	SRTP150190	6.24
56721520	BT50-HBOR63-202	BM 150-190	204	247	BT50-H63-165				8.14
56721525	BT50-HBOR63-252	BM 150-190	254	297	BT50-H63-215				9.69
56721530	BT50-HBOR63-302	BM 150-190	304	347	BT50-H63-265	HBOR63	BM8	SRTP190230	10.64
56721535	BT50-HBOR63-352	BM 150-190	354	397	BT50-H63-315				12.84
56731512	BT50-HBOR63-122	BM 190-230	124	167	BT50-H63-85				6.36
56731520	BT50-HBOR63-202	BM 190-230	204	247	BT50-H63-165	HBOR63	BM8	SRTP190230	8.26
56731525	BT50-HBOR63-252	BM 190-230	254	297	BT50-H63-215				9.81
56731530	BT50-HBOR63-302	BM 190-230	304	347	BT50-H63-265				10.76
56731535	BT50-HBOR63-352	BM 190-230	354	397	BT50-H63-315	HBOR63	BM8	SRTP190230	12.96

镗孔刀柄、精镗孔刀本体、菱形精镗孔刀座 Taper Shank, Body and Rhombus Cutting Insert Holder

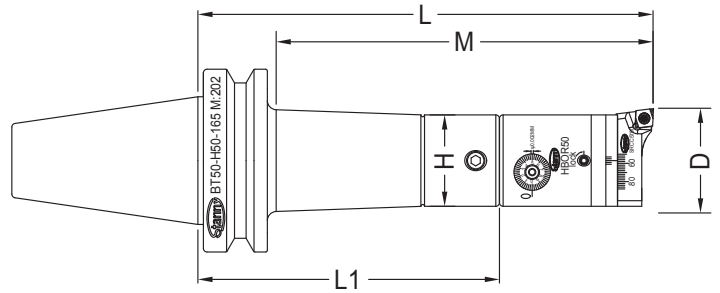


整支 SET

MAS403 BT-HBOR 极细微调精镗孔刀-菱形

MAS403 BT and HBOR Micro-Finishing Rhombus Cutter Fine Boring Head

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	精镗孔系统组合 Micro-Finishing Cutter Fine Boring and Cutting System				净重 N.W.
					镗孔刀柄 Taper Shank	精镗孔刀本体 Boring Head	连接器 Connector	菱形精镗孔刀座 Rhombus Cutting Insert Holder	
52291306CC	BT30-HBOR25-60	MCC 29-38	60	85	BT30-H25-35	HBOR25	M5	SRCC2938	0.56
52291307CC	BT30-HBOR25-75	MCC 29-38	75	105	BT30-H25-55				0.62
53361307CC	BT30-HBOR32-75	MCC 36-52	93	98	BT30-H32-35	HBOR32	M6	SRCC3652	0.82
53361309CC	BT30-HBOR32-93	MCC 36-52	93	118	BT30-H32-55				0.79
54441307CC	BT30-HBOR40-75	MCC 44-68	75	98	BT30-H40-35	HBOR40	M6	SRCC4468	0.98
54441309CC	BT30-HBOR40-93	MCC 44-68	93	118	BT30-H40-55				0.95
55571309CC	BT30-HBOR50-93	BMCC 57-90	93	125	BT30-H50-45	HBOR50	BM8	SRCC5790	1.33
56701309CC	BT30-HBOR63-93	BMCC 70-110	93	145	BT30-H63-65	HBOR63			SRCC70110
52291406CC	BT40-HBOR25-60	MCC 29-38	60	90	BT40-H25-40	HBOR25	M5	SRCC2938	1.16
52291409CC	BT40-HBOR25-90	MCC 29-38	90	122	BT40-H25-72				1.28
52291412CC	BT40-HBOR25-123	MCC 29-38	123	150	BT40-H25-100				1.40
52291414CC	BT40-HBOR25-145	MCC 29-38	145	177	BT40-H25-127				1.54
53361407CC	BT40-HBOR32-75	MCC 36-52	75	103	BT40-H32-40	HBOR32	M6	SRCC3652	1.37
53361410CC	BT40-HBOR32-102	MCC 36-52	102	135	BT40-H32-72				1.57
53361415CC	BT40-HBOR32-150	MCC 36-52	150	183	BT40-H32-120				1.92
53361416CC	BT40-HBOR32-165	MCC 36-52	165	198	BT40-H32-135				2.03
54441407CC	BT40-HBOR40-73	MCC 44-68	73	103	BT40-H40-40	HBOR40	M6	SRCC4468	1.58
54441410CC	BT40-HBOR40-102	MCC 44-68	102	135	BT40-H40-72				1.84
54441416CC	BT40-HBOR40-162	MCC 44-68	162	193	BT40-H40-130				2.48
54441421CC	BT40-HBOR40-212	MCC 44-68	212	248	BT40-H40-185				3.05
55571410CC	BT40-HBOR50-102	BMCC 57-90	102	130	BT40-H50-50	HBOR50	M6	SRCC5790	1.91
55571414CC	BT40-HBOR50-142	BMCC 57-90	142	170	BT40-H50-90				2.48
55571418CC	BT40-HBOR50-182	BMCC 57-90	182	210	BT40-H50-130				3.25
55571422CC	BT40-HBOR50-222	BMCC 57-90	222	250	BT40-H50-170				4.12
56701410CC	BT40-HBOR63-102	BMCC 70-110	102	135	BT40-H63-55	HBOR63	BM8	SRCC70110	2.51
56701415CC	BT40-HBOR63-152	BMCC 70-110	152	185	BT40-H63-105				3.72
56701420CC	BT40-HBOR63-202	BMCC 70-110	202	235	BT40-H63-155				4.81
56711410CC	BT40-HBOR63-102	BMCC 110-150	102	135	BT40-H63-55				2.60
56711415CC	BT40-HBOR63-152	BMCC 110-150	152	185	BT40-H63-105	HBOR63	BM8	SRCC110150	3.81
56711420CC	BT40-HBOR63-202	BMCC 110-150	202	235	BT40-H63-155				4.90
56721410CC	BT40-HBOR63-102	BMCC 150-190	102	139	BT40-H63-55				2.76
56721415CC	BT40-HBOR63-152	BMCC 150-190	152	189	BT40-H63-105				3.97
56721420CC	BT40-HBOR63-202	BMCC 150-190	202	239	BT40-H63-155	HBOR63	BM8	SRCC150190	5.06
56731410CC	BT40-HBOR63-102	BMCC 190-230	102	139	BT40-H63-55				2.88
56731415CC	BT40-HBOR63-152	BMCC 190-230	152	189	BT40-H63-105				4.09
56731420CC	BT40-HBOR63-202	BMCC 190-230	202	239	BT40-H63-155				5.18



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	精镗孔系统组合 Micro-Finishing Cutter Fine Boring and Cutting System				净重 N.W.
					镗孔刀柄 Taper Shank	精镗孔刀本体 Boring Head	连接器 Connector	菱形精镗孔刀座 Rhombus Cutting Insert Holder	
52291510CC	BT50-HBOR25-102 MCC	29-38	102	165	BT50-H25-115	HBOR25	M5	SRCC2938	4.31
52291512CC	BT50-HBOR25-127 MCC	29-38	127	190	BT50-H25-140				4.46
52291515CC	BT50-HBOR25-152 MCC	29-38	152	215	BT50-H25-165				4.56
53361513CC	BT50-HBOR32-135 MCC	36-52	135	198	BT50-H32-135	HBOR32	M6	SRCC3652	4.92
53361516CC	BT50-HBOR32-165 MCC	36-52	165	228	BT50-H32-165				5.17
53361520CC	BT50-HBOR32-200 MCC	36-52	200	263	BT50-H32-200				5.37
54441513CC	BT50-HBOR40-135 MCC	44-68	135	198	BT50-H40-135	HBOR40	M6	SRCC4468	5.43
54441518CC	BT50-HBOR40-185 MCC	44-68	185	248	BT50-H40-185				5.98
54441522CC	BT50-HBOR40-225 MCC	44-68	225	288	BT50-H40-225				6.43
54441526CC	BT50-HBOR40-265 MCC	44-68	265	328	BT50-H40-265	HBOR50	M6	SRCC5790	6.83
55571510CC	BT50-HBOR50-102 BMCC	57-90	102	145	BT50-H50-65				4.56
55571520CC	BT50-HBOR50-202 BMCC	57-90	202	245	BT50-H50-165				6.11
55571525CC	BT50-HBOR50-252 BMCC	57-90	252	295	BT50-H50-215	HBOR50	M6	SRCC5790	7.06
55571530CC	BT50-HBOR50-302 BMCC	57-90	302	345	BT50-H50-265				8.22
56701512CC	BT50-HBOR63-122 BMCC	70-110	122	165	BT50-H63-85				5.57
56701520CC	BT50-HBOR63-202 BMCC	70-110	202	245	BT50-H63-165	HBOR63	BM8	SRCC70110	7.47
56701525CC	BT50-HBOR63-252 BMCC	70-110	252	295	BT50-H63-215				9.02
56701530CC	BT50-HBOR63-302 BMCC	70-110	302	345	BT50-H63-265				9.97
56701535CC	BT50-HBOR63-352 BMCC	70-110	352	395	BT50-H63-315	HBOR63	BM8	SRCC110150	13.22
56711512CC	BT50-HBOR63-122 BMCC	110-150	122	165	BT50-H63-85				5.66
56711520CC	BT50-HBOR63-202 BMCC	110-150	202	245	BT50-H63-165				7.56
56711525CC	BT50-HBOR63-252 BMCC	110-150	252	295	BT50-H63-215	HBOR63	BM8	SRCC110150	9.11
56711530CC	BT50-HBOR63-302 BMCC	110-150	302	345	BT50-H63-265				10.06
56711535CC	BT50-HBOR63-352 BMCC	110-150	352	395	BT50-H63-315				13.31
56721512CC	BT50-HBOR63-122 BMCC	150-190	122	169	BT50-H63-85	HBOR63	BM8	SRCC150190	5.82
56721520CC	BT50-HBOR63-202 BMCC	150-190	202	249	BT50-H63-165				7.72
56721525CC	BT50-HBOR63-252 BMCC	150-190	252	299	BT50-H63-215				9.27
56721530CC	BT50-HBOR63-302 BMCC	150-190	302	349	BT50-H63-265	HBOR63	BM8	SRCC150190	10.22
56721535CC	BT50-HBOR63-352 BMCC	150-190	352	399	BT50-H63-315				13.47
56731512CC	BT50-HBOR63-122 BMCC	190-230	122	169	BT50-H63-85				5.94
56731520CC	BT50-HBOR63-202 BMCC	190-230	202	249	BT50-H63-165	HBOR63	BM8	SRCC190230	7.84
56731525CC	BT50-HBOR63-252 BMCC	190-230	252	299	BT50-H63-215				9.39
56731530CC	BT50-HBOR63-302 BMCC	190-230	302	349	BT50-H63-265				10.34
56731535CC	BT50-HBOR63-352 BMCC	190-230	352	399	BT50-H63-315	13.59			

镗孔刀柄、精镗孔刀本体、精镗孔反镗刀座 Taper Shank, Body and Reverse Cutting Insert Holder

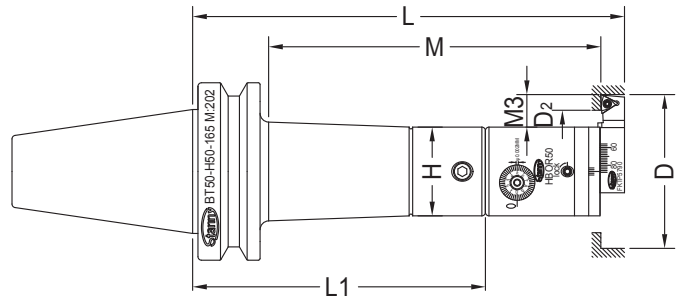


整支 SET

MAS403 BT-HBOR 极细微调反镗精镗孔刀

MAS403 BT and HBOR Micro-Finishing Cutter for Reverse Fine Boring Head

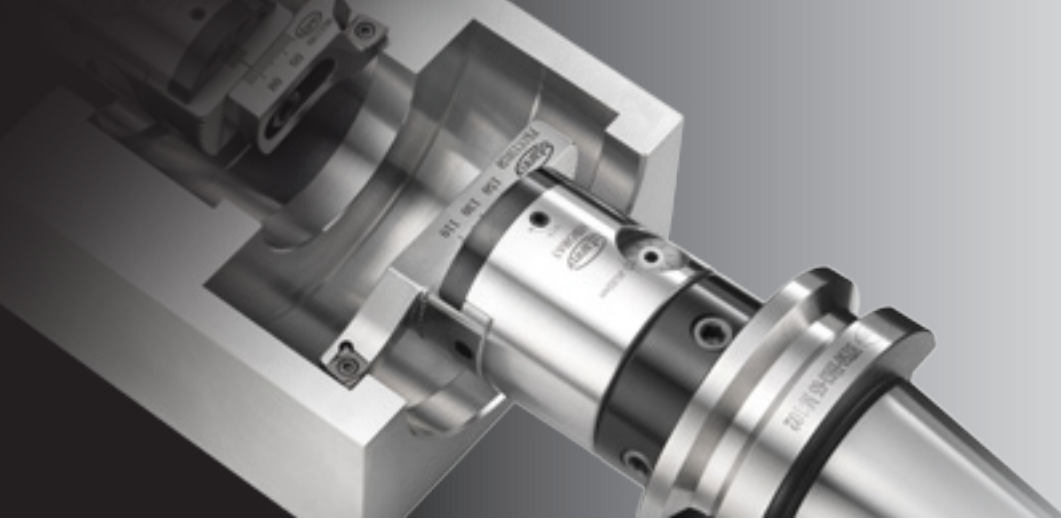
订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M3	M	L	反镗精镗孔系统组合 Micro-Finishing Cutter for Reverse Fine Boring and Cutting System				净重 N.W.
						镗孔刀柄 Taper Shank	精镗孔刀本体 Boring Head	连接器 Connector	精镗孔反镗刀座 Reverse Cutting Insert Holder	
52291305K	BT30-HBOR25-51 MK	29-38	2-6	51	87	BT30-H25-35				0.56
52291307K	BT30-HBOR25-71 MK	29-38	2-6	71	107	BT30-H25-55	HBOR25	M5	FKTP2938	0.65
53361306K	BT30-HBOR32-61 MK	36-52	2-10	61	99	BT30-H32-35	HBOR32	M6	FKTP3652	0.82
53361308K	BT30-HBOR32-84 MK	36-52	2-10	84	119	BT30-H32-55				0.91
54441306K	BT30-HBOR40-67 MK	44-68	2-14	67	99	BT30-H40-35	HBOR40		FKTP4468	0.98
54441308K	BT30-HBOR40-85 MK	44-68	2-14	85	119	BT30-H40-55				1.16
55571308K	BT30-HBOR50-85 BMK	57-90	3-20	85	124	BT30-H50-45	HBOR50	BM8	FKTP5790	1.59
56701310K	BT30-HBOR63-105 BMK	70-110	3-23	105	142	BT30-H63-65	HBOR63			FKTP70110
52291405K	BT40-HBOR25-50 MK	29-38	2-6	50	92	BT40-H25-40	HBOR25	M5	FKTP2938	1.16
52291408K	BT40-HBOR25-84 MK	29-38	2-6	84	124	BT40-H25-72				1.28
52291411K	BT40-HBOR25-113 MK	29-38	2-6	113	152	BT40-H25-100				1.40
52291414K	BT40-HBOR25-140 MK	29-38	2-6	140	179	BT40-H25-127				1.54
53361406K	BT40-HBOR32-60 MK	36-52	2-10	60	104	BT40-H32-40	HBOR32	M6	FKTP3652	1.37
53361409K	BT40-HBOR32-93 MK	36-52	2-10	93	136	BT40-H32-72				1.57
53361414K	BT40-HBOR32-141 MK	36-52	2-10	141	184	BT40-H32-120	HBOR32	M6	FKTP3652	1.92
53361415K	BT40-HBOR32-156 MK	36-52	2-10	156	199	BT40-H32-135				2.03
54441406K	BT40-HBOR40-64 MK	44-68	2-14	64	106	BT40-H40-40	HBOR40		FKTP4468	1.58
54441409K	BT40-HBOR40-95 MK	44-68	2-14	95	136	BT40-H40-72				1.84
54441415K	BT40-HBOR40-152 MK	44-68	2-14	152	194	BT40-H40-130	HBOR40		FKTP4468	2.48
54441420K	BT40-HBOR40-207 MK	44-68	2-14	207	249	BT40-H40-185				3.05
55571408K	BT40-HBOR50-84 BMK	57-90	3-20	84	129	BT40-H50-50	HBOR50		FKTP5790	1.91
55571412K	BT40-HBOR50-123 BMK	57-90	3-20	123	169	BT40-H50-90				2.48
55571416K	BT40-HBOR50-163 BMK	57-90	3-20	163	209	BT40-H50-130				3.25
55571420K	BT40-HBOR50-203 BMK	57-90	3-20	203	249	BT40-H50-170				4.12
56701409K	BT40-HBOR63-90 BMK	70-110	3-23	90	133	BT40-H63-55	HBOR63	BM8	FKTP70110	2.89
56701414K	BT40-HBOR63-140 BMK	70-110	3-23	140	183	BT40-H63-105				4.10
56701419K	BT40-HBOR63-190 BMK	70-110	3-23	190	233	BT40-H63-155				5.19
56711409K	BT40-HBOR63-90 BMK	110-150	23-43	90	133	BT40-H63-55				2.99
56711414K	BT40-HBOR63-140 BMK	110-150	23-43	140	183	BT40-H63-105	HBOR63		FKTP110150	4.20
56711419K	BT40-HBOR63-190 BMK	110-150	23-43	190	233	BT40-H63-155				5.29
56721409K	BT40-HBOR63-90 BMK	150-190	43-63	90	133	BT40-H63-55	HBOR63		FKTP150190	3.05
56721414K	BT40-HBOR63-140 BMK	150-190	43-63	140	183	BT40-H63-105				4.26
56721419K	BT40-HBOR63-190 BMK	150-190	43-63	190	233	BT40-H63-155				5.35
56731409K	BT40-HBOR63-90 BMK	190-230	63-83	90	133	BT40-H63-55				3.12
56731414K	BT40-HBOR63-140 BMK	190-230	63-83	140	183	BT40-H63-105	HBOR63		FKTP190230	4.33
56731419K	BT40-HBOR63-190 BMK	190-230	63-83	190	233	BT40-H63-155				5.42



$D_2 > e$
下刀径: $D_2 \times 2 - D > HBOR_$

订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} - \phi D_{Max}$	M3	M	L	反镗精镗孔系统组合 Micro-Finishing Cutter for Reverse Fine Boring and Cutting System				净重 N.W.
						镗孔刀柄 Taper Shank	精镗孔刀本体 Boring Head	连接器 Connector	精镗孔反镗刀座 Reverse Cutting Insert Holder	
52291509K	BT50-HBOR25-94 MK	29-38	2-6	94	168	BT50-H25-115				4.31
52291511K	BT50-HBOR25-119 MK	29-38	2-6	119	193	BT50-H25-140	HBOR25	M5	FKTP2938	4.46
52291514K	BT50-HBOR25-144 MK	29-38	2-6	144	218	BT50-H25-165				4.56
53361512K	BT50-HBOR32-124 MK	36-52	2-10	124	198	BT50-H32-135				4.92
53361515K	BT50-HBOR32-154 MK	36-52	2-10	154	228	BT50-H32-165	HBOR32		FKTP3652	5.17
53361518K	BT50-HBOR32-189 MK	36-52	2-10	189	263	BT50-H32-200				5.37
54441512K	BT50-HBOR40-125 MK	44-68	2-14	125	199	BT50-H40-135		M6		5.43
54441517K	BT50-HBOR40-175 MK	44-68	2-14	175	249	BT50-H40-185	HBOR40		FKTP4468	5.98
54441521K	BT50-HBOR40-215 MK	44-68	2-14	215	289	BT50-H40-225				6.43
54441525K	BT50-HBOR40-255 MK	44-68	2-14	255	329	BT50-H40-265				6.83
55571508K	BT50-HBOR50-86 BMK	57-90	3-20	86	143	BT50-H50-65				4.82
55571518K	BT50-HBOR50-186 BMK	57-90	3-20	186	243	BT50-H50-165	HBOR50		FKTP5790	6.37
55571523K	BT50-HBOR50-236 BMK	57-90	3-20	236	293	BT50-H50-215				7.32
55571528K	BT50-HBOR50-286 BMK	57-90	3-20	286	343	BT50-H50-265				8.22
56701510K	BT50-HBOR63-104 BMK	70-110	3-23	104	163	BT50-H63-85				5.95
56701518K	BT50-HBOR63-184 BMK	70-110	3-23	184	243	BT50-H63-165				7.85
56701523K	BT50-HBOR63-234 BMK	70-110	3-23	234	293	BT50-H63-215			FKTP70110	9.40
56701528K	BT50-HBOR63-284 BMK	70-110	3-23	284	343	BT50-H63-265				10.35
56701533K	BT50-HBOR63-334 BMK	70-110	3-23	334	393	BT50-H63-315				13.60
56711510K	BT50-HBOR63-104 BMK	110-150	23-43	104	163	BT50-H63-85				6.05
56711518K	BT50-HBOR63-184 BMK	110-150	23-43	184	243	BT50-H63-165				7.95
56711523K	BT50-HBOR63-234 BMK	110-150	23-43	234	293	BT50-H63-215		BM8	FKTP110150	9.50
56711528K	BT50-HBOR63-284 BMK	110-150	23-43	284	343	BT50-H63-265				10.45
56711533K	BT50-HBOR63-334 BMK	110-150	23-43	334	393	BT50-H63-315				13.70
56721510K	BT50-HBOR63-104 BMK	150-190	43-63	104	163	BT50-H63-85	HBOR63			6.11
56721518K	BT50-HBOR63-184 BMK	150-190	43-63	184	243	BT50-H63-165				8.01
56721523K	BT50-HBOR63-234 BMK	150-190	43-63	234	293	BT50-H63-215			FKTP150190	9.56
56721528K	BT50-HBOR63-284 BMK	150-190	43-63	284	343	BT50-H63-265				10.51
56721533K	BT50-HBOR63-334 BMK	150-190	43-63	334	393	BT50-H63-315				12.71
56731510K	BT50-HBOR63-104 BMK	190-230	63-83	104	163	BT50-H63-85				6.18
56731518K	BT50-HBOR63-184 BMK	190-230	63-83	184	243	BT50-H63-165				8.08
56731523K	BT50-HBOR63-234 BMK	190-230	63-83	234	293	BT50-H63-215			FKTP190230	9.63
56731528K	BT50-HBOR63-284 BMK	190-230	63-83	284	343	BT50-H63-265				10.58
56731533K	BT50-HBOR63-334 BMK	190-230	63-83	334	393	BT50-H63-315				12.78

镗孔刀柄、精镗孔刀本体、菱形精镗孔反镗刀座 Taper Shank, Body and Rhombus Reverse Cutting Insert Holder

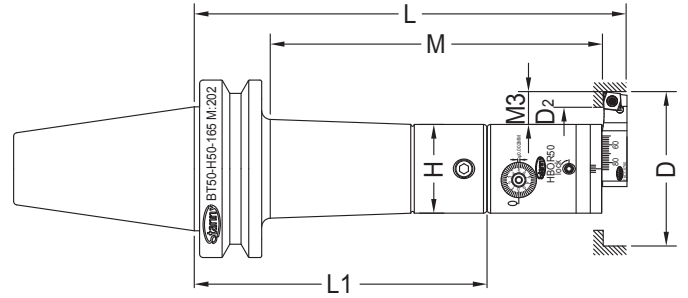


整支 SET

MAS403 BT-HBOR 极细微调菱形反镗精镗孔刀

MAS403 BT and HBOR Micro-Finishing Cutter for Rhombus Reverse Fine Boring Head

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M3	M	L	反镗精镗孔系统组合 Micro-Finishing Cutter for Reverse Fine Boring and Cutting System				净重 N.W.
						镗孔刀柄 Taper Shank	精镗孔刀本体 Boring Head	连接器 Connector	菱形精镗孔反镗刀座 Rhombus Reverse Cutting Insert Holder	
52291305KC	BT30-HBOR25-51 MKC	29-38	2-6	51	87	BT30-H25-35	HBOR25	M5	FKCC2938	0.56
52291307KC	BT30-HBOR25-71 MKC	29-38	2-6	71	107	BT30-H25-55				0.65
53361306KC	BT30-HBOR32-61 MKC	36-52	2-10	61	99	BT30-H32-35	HBOR32	M6	FKCC3652	0.82
53361308KC	BT30-HBOR32-84 MKC	36-52	2-10	84	119	BT30-H32-55				0.91
54441306KC	BT30-HBOR40-67 MKC	44-68	2-14	67	99	BT30-H40-35	HBOR40	M6	FKCC4468	0.98
54441308KC	BT30-HBOR40-85 MKC	44-68	2-14	85	119	BT30-H40-55				1.16
55571308KC	BT30-HBOR50-85 BMKC	57-90	3-20	85	124	BT30-H50-45	HBOR50	BM8	FKCC5790	1.59
56701310KC	BT30-HBOR63-105 BMKC	70-110	3-23	105	142	BT30-H63-65	HBOR63			FKCC70110
52291405KC	BT40-HBOR25-50 MKC	29-38	2-6	50	92	BT40-H25-40	HBOR25	M5	FKCC2938	1.16
52291408KC	BT40-HBOR25-84 MKC	29-38	2-6	84	124	BT40-H25-72				1.28
52291411KC	BT40-HBOR25-113 MKC	29-38	2-6	113	152	BT40-H25-100	HBOR32	M6	FKCC3652	1.40
52291414KC	BT40-HBOR25-140 MKC	29-38	2-6	140	179	BT40-H25-127				1.54
53361406KC	BT40-HBOR32-60 MKC	36-52	2-10	60	104	BT40-H32-40	HBOR32	M6	FKCC3652	1.37
53361409KC	BT40-HBOR32-93 MKC	36-52	2-10	93	136	BT40-H32-72				1.57
53361414KC	BT40-HBOR32-141 MKC	36-52	2-10	141	184	BT40-H32-120	HBOR40	M6	FKCC4468	1.92
53361415KC	BT40-HBOR32-156 MKC	36-52	2-10	156	199	BT40-H32-135				2.03
54441406KC	BT40-HBOR40-64 MKC	44-68	2-14	64	106	BT40-H40-40	HBOR40	M6	FKCC4468	1.58
54441409KC	BT40-HBOR40-95 MKC	44-68	2-14	95	136	BT40-H40-72				1.84
54441415KC	BT40-HBOR40-152 MKC	44-68	2-14	152	194	BT40-H40-130	HBOR50	M6	FKCC4468	2.48
54441420KC	BT40-HBOR40-207 MKC	44-68	2-14	207	249	BT40-H40-185				3.05
55571408KC	BT40-HBOR50-84 BMKC	57-90	3-20	84	129	BT40-H50-50	HBOR50	M6	FKCC5790	1.91
55571412KC	BT40-HBOR50-123 BMKC	57-90	3-20	123	169	BT40-H50-90				2.48
55571416KC	BT40-HBOR50-163 BMKC	57-90	3-20	163	209	BT40-H50-130	HBOR63	BM8	FKCC5790	3.25
55571420KC	BT40-HBOR50-203 BMKC	57-90	3-20	203	249	BT40-H50-170				4.12
56701409KC	BT40-HBOR63-90 BMKC	70-110	3-23	90	133	BT40-H63-55	HBOR63	BM8	FKCC70110	2.89
56701414KC	BT40-HBOR63-140 BMKC	70-110	3-23	140	183	BT40-H63-105				4.10
56701419KC	BT40-HBOR63-190 BMKC	70-110	3-23	190	233	BT40-H63-155	HBOR63	BM8	FKCC70110	5.19
56711409KC	BT40-HBOR63-90 BMKC	110-150	23-43	90	133	BT40-H63-55				2.99
56711414KC	BT40-HBOR63-140 BMKC	110-150	23-43	140	183	BT40-H63-105	HBOR63	BM8	FKCC110150	4.20
56711419KC	BT40-HBOR63-190 BMKC	110-150	23-43	190	233	BT40-H63-155				5.29
56721409KC	BT40-HBOR63-90 BMKC	150-190	43-63	90	138	BT40-H63-55	HBOR63	BM8	FKCC150190	3.03
56721414KC	BT40-HBOR63-140 BMKC	150-190	43-63	140	188	BT40-H63-105				4.24
56721419KC	BT40-HBOR63-190 BMKC	150-190	43-63	190	238	BT40-H63-155	HBOR63	BM8	FKCC150190	5.33
56731409KC	BT40-HBOR63-90 BMKC	190-230	63-83	90	138	BT40-H63-55				3.10
56731414KC	BT40-HBOR63-140 BMKC	190-230	63-83	140	188	BT40-H63-105	HBOR63	BM8	FKCC190230	4.31
56731419KC	BT40-HBOR63-190 BMKC	190-230	63-83	190	238	BT40-H63-155				5.40



$D_2 > e$
下刀径: $D_2 \times 2 - D > HBOR$

订货编号 Order No.	规格 Model	范围 D Boring Range oDMin-oDMax	M3	M	L	反镗精镗孔系统组合 Micro-Finishing Cutter for Reverse Fine Boring and Cutting System				净重 N.W.
						镗孔刀柄 Taper Shank	精镗孔刀本体 Boring Head	连接器 Connector	菱形精镗孔反镗刀座 Rhombus Reverse Cutting Insert Holder	
52291509KC	BT50-HBOR25-94 MKC	29-38	2-6	94	168	BT50-H25-115				4.31
52291511KC	BT50-HBOR25-119 MKC	29-38	2-6	119	193	BT50-H25-140	HBOR25	M5	FKCC2938	4.46
52291514KC	BT50-HBOR25-144 MKC	29-38	2-6	144	218	BT50-H25-165				4.56
53361512KC	BT50-HBOR32-124 MKC	36-52	2-10	124	198	BT50-H32-135				4.92
53361515KC	BT50-HBOR32-154 MKC	36-52	2-10	154	228	BT50-H32-165	HBOR32		FKCC3652	5.17
53361518KC	BT50-HBOR32-189 MKC	36-52	2-10	189	263	BT50-H32-200				5.37
54441512KC	BT50-HBOR40-125 MKC	44-68	2-14	125	199	BT50-H40-135		M6		5.43
54441517KC	BT50-HBOR40-175 MKC	44-68	2-14	175	249	BT50-H40-185	HBOR40		FKCC4468	5.98
54441521KC	BT50-HBOR40-215 MKC	44-68	2-14	215	289	BT50-H40-225				6.43
54441525KC	BT50-HBOR40-255 MKC	44-68	2-14	255	329	BT50-H40-265				6.83
55571508KC	BT50-HBOR50-86 BMKC	57-90	3-20	86	143	BT50-H50-65				4.82
55571518KC	BT50-HBOR50-186 BMKC	57-90	3-20	186	243	BT50-H50-165	HBOR50		FKCC5790	6.37
55571523KC	BT50-HBOR50-236 BMKC	57-90	3-20	236	293	BT50-H50-215				7.32
55571528KC	BT50-HBOR50-286 BMKC	57-90	3-20	286	343	BT50-H50-265				8.22
56701510KC	BT50-HBOR63-105 BMKC	70-110	3-23	105	163	BT50-H63-85				5.95
56701518KC	BT50-HBOR63-185 BMKC	70-110	3-23	185	243	BT50-H63-165				7.85
56701523KC	BT50-HBOR63-235 BMKC	70-110	3-23	235	293	BT50-H63-215			FKCC70110	9.40
56701528KC	BT50-HBOR63-285 BMKC	70-110	3-23	285	343	BT50-H63-265				10.35
56701533KC	BT50-HBOR63-335 BMKC	70-110	3-23	335	393	BT50-H63-315				13.60
56711510KC	BT50-HBOR63-104 BMKC	110-150	23-43	104	163	BT50-H63-85				6.05
56711518KC	BT50-HBOR63-184 BMKC	110-150	23-43	184	243	BT50-H63-165				7.95
56711523KC	BT50-HBOR63-234 BMKC	110-150	23-43	234	293	BT50-H63-215			FKCC110150	9.50
56711528KC	BT50-HBOR63-284 BMKC	110-150	23-43	284	343	BT50-H63-265		BM8		10.45
56711533KC	BT50-HBOR63-334 BMKC	110-150	23-43	334	393	BT50-H63-315				13.70
56721510KC	BT50-HBOR63-104 BMKC	150-190	43-63	104	168	BT50-H63-85	HBOR63			6.09
56721518KC	BT50-HBOR63-184 BMKC	150-190	43-63	184	248	BT50-H63-165				7.99
56721523KC	BT50-HBOR63-234 BMKC	150-190	43-63	234	298	BT50-H63-215			FKCC150190	9.54
56721528KC	BT50-HBOR63-284 BMKC	150-190	43-63	284	348	BT50-H63-265				10.49
56721533KC	BT50-HBOR63-334 BMKC	150-190	43-63	334	398	BT50-H63-315				13.74
56731510KC	BT50-HBOR63-104 BMKC	190-230	63-83	104	168	BT50-H63-85				6.16
56731518KC	BT50-HBOR63-184 BMKC	190-230	63-83	184	248	BT50-H63-165				8.06
56731523KC	BT50-HBOR63-234 BMKC	190-230	63-83	234	298	BT50-H63-215			FKCC190230	9.61
56731528KC	BT50-HBOR63-284 BMKC	190-230	63-83	284	348	BT50-H63-265				10.56
56731533KC	BT50-HBOR63-334 BMKC	190-230	63-83	334	398	BT50-H63-315				13.81

HBOR25P

极细微调精镗孔系统

Micro-Finishing Cutter Fine Boring System

整组SET G2.5 12000rpm



订货编号 Order No.	规格 Model	L1	净重 N.W
52161303P	BT30-HBOR25P	35	0.63
52161404P	BT40-HBOR25P	40	1.22
52162303P	SK30-HBOR25P	30	0.58
52162403P	SK40-HBOR25P	30	0.72
52164604P	HSK63-HBOR25P	40	0.92

钨钢刀杆 Carbide Bar

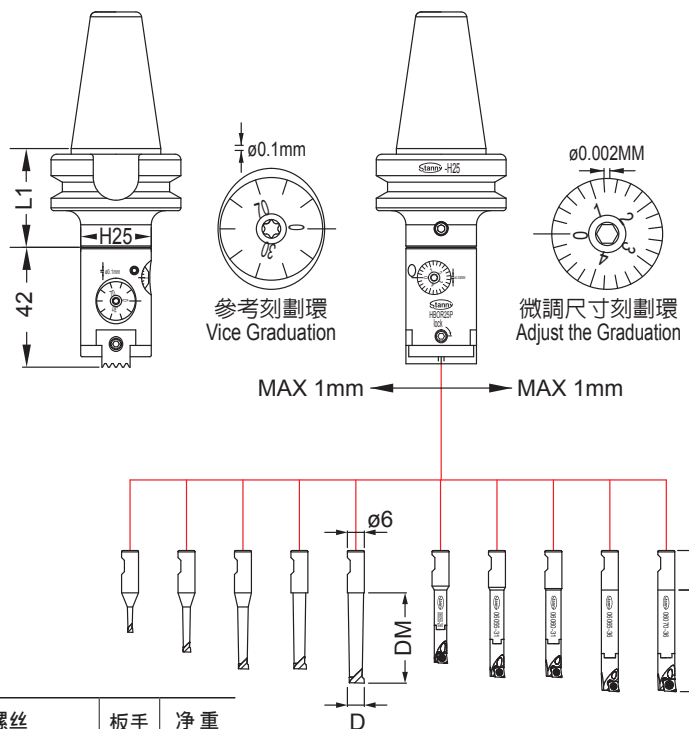
订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 DM	净重 N.W
50060209T	CA0602-09T	2-3.2	9	0.01
50060316T	CA0603-16T	3-4.2	16	
50060422T	CA0604-22T	4-5.2	22	
50060527T	CA0605-27T	5-6.2	27	
50060632T	CA0606-32T	6-7.2	32	0.02

钨钢刀杆 Carbide Cutting Bar

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 DM	刀片 Insert	螺丝 Bolt	板手 Wrench	净重 N.W
5006605021	CB06050-21	5-6	21	CCGT0301..L	SB-1630TR-M1.6	T6	0.0078
5006605526	CB06055-26	5.5-6.5	26				0.0100
5006606026	CB06060-26	6-7	26				0.0106
5006606531	CB06065-31	6.5-7.5	31				0.0142
5006607031	CB06070-31	7-8	31	CCGT0401..L	SB-2040TR-M2		0.0146

钨钢刀杆 Carbide Cutting Bar

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 DM	刀片 Insert	螺丝 Bolt	板手 Wrench	净重 N.W
5006605026	CB06050-26	5-6	26	CCGT0301..L	SB-1630TR-M1.6	T6	0.0090
5006605531	CB06055-31	5.5-6.5	31				0.0112
5006606031	CB06060-31	6-7	31				0.0124
5006606536	CB06065-36	6.5-7.5	36				0.0162
5006607036	CB06070-36	7-8	36	CCGT0401..L	SB-2040TR-M2		0.0160



HBOR32P

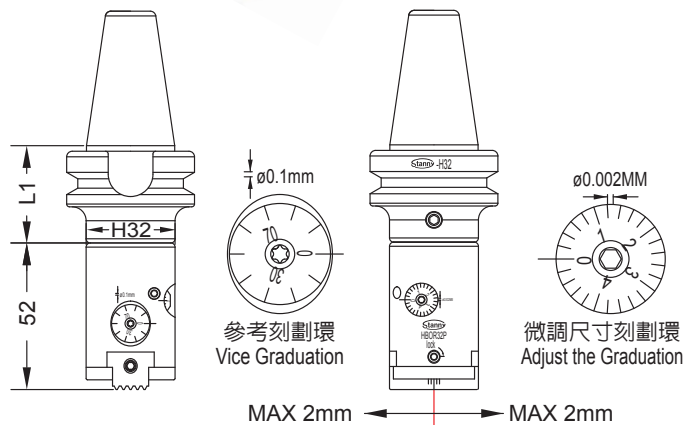
极细微调精镗孔系统

Micro-Finishing Cutter Fine Boring System

整组SET G2.5 12000rpm

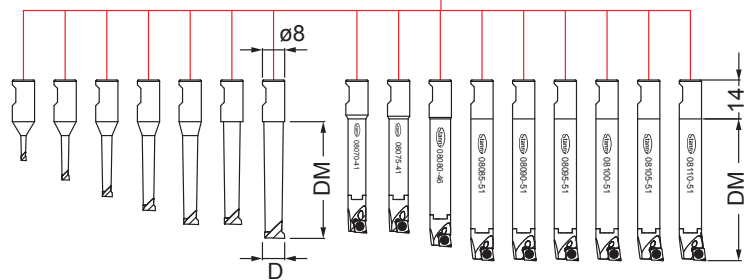


订货编号 Order No.	规格 Model	L1	净重 N.W
53181303P	BT30-HBOR32P	35	0.76
53181404P	BT40-HBOR32P	40	1.35
53182303P	SK30-HBOR32P	35	0.71
53182403P	SK40-HBOR32P	35	1.30
53184604P	HSK63-HBOR32P	40	1.32



钨钢刀杆 Carbide Bar

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 DM	净重 N.W
50080209T	CA0802-09T	2-3.2	9	0.03
50080316T	CA0803-16T	3-4.2	16	
50080422T	CA0804-22T	4-5.2	22	
50080527T	CA0805-27T	5-6.2	27	0.04
50080632T	CA0806-32T	6-7.2	32	
50080737T	CA0807-37T	7-8.2	37	
50080842T	CA0808-42T	8-9.2	42	0.05



钨钢刀杆 Carbide Cutting Bar

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 DM	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W
5008807031	CB08070-31	7-8	31	CCGT0401..L	SB-2040TR-M2	T6	0.0200
5008807536	CB08075-36	7.5-8.5	36				0.0232
5008808036	CB08080-36	8-9					0.0264
5008808541	CB08085-41	8.5-9.5	41				0.0332
5008809041	CB08090-41	9-10					0.0334
5008809541	CB08095-41	9.5-10.5					0.0338
5008810041	CB08100-41	10-11					0.0340
5008810541	CB08105-41	10.5-11.5					0.0334
5008811041	CB08110-41	11-12					0.0344

HBOR40P

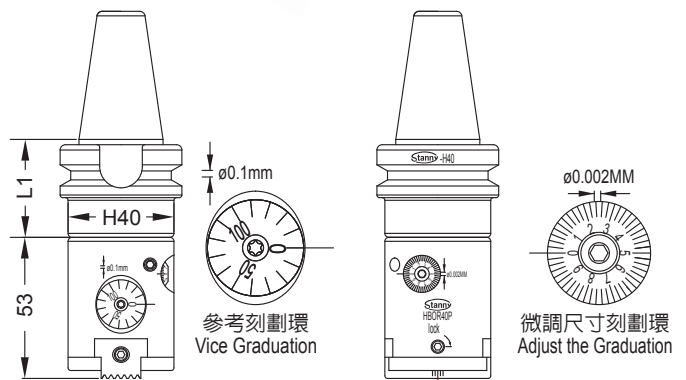
极细微调精镗孔系统

Micro-Finishing Cutter Fine Boring System

整组SET G2.5 12000rpm

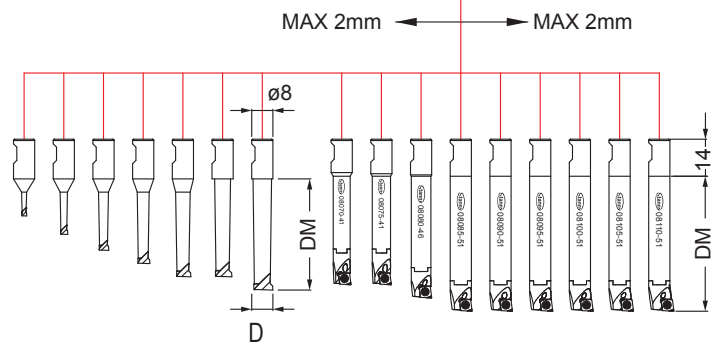


订货编号 Order No.	规格 Model	L1	净重 N.W
54181303P	BT30-HBOR40P	35	0.95
54181404P	BT40-HBOR40P	40	1.34
54182303P	SK30-HBOR40P	35	0.90
54182403P	SK40-HBOR40P	35	1.29
54184604P	HSK63-HBOR40P	45	0.92



钨钢刀杆 Carbide Bar

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 DM	净重 N.W
50080209T	CA0802-09T	2-3.2	9	0.03
50080316T	CA0803-16T	3-4.2	16	0.03
50080422T	CA0804-22T	4-5.2	22	0.03
50080527T	CA0805-27T	5-6.2	27	0.04
50080632T	CA0806-32T	6-7.2	32	0.04
50080737T	CA0807-37T	7-8.2	37	0.04
50080842T	CA0808-42T	8-9.2	42	0.05



钨钢刀杆 Carbide Cutting Bar

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 DM	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W
5008807041	CB08070-41	7-8	41	CCGT0401..L	SB-2040TR-M2	T6	0.0234
5008807541	CB08075-41	7.5-8.5	41				0.0262
5008808046	CB08080-46	8-9	46				0.0326
5008808551	CB08085-51	8.5-9.5	46				0.0396
5008809051	CB08090-51	9-10	51				0.0404
5008809551	CB08095-51	9.5-10.5	51				0.0402
5008810051	CB08100-51	10-11	51				0.0402
5008810551	CB08105-51	10.5-11.5	51				0.0406
5008811051	CB08110-51	11-12	51				0.0404

HBOR50P

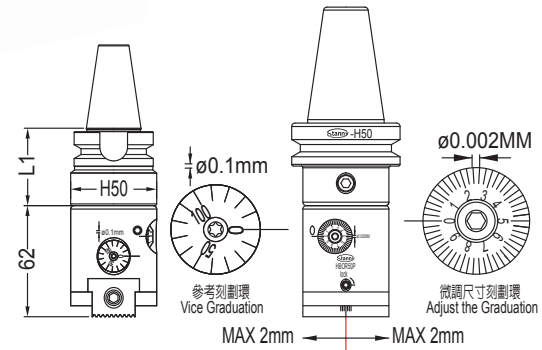
极细微调精镗孔系统

Micro-Finishing Cutter Fine Boring System

整组SET G2.5 12000rpm $\phi 5 \sim \phi 11$

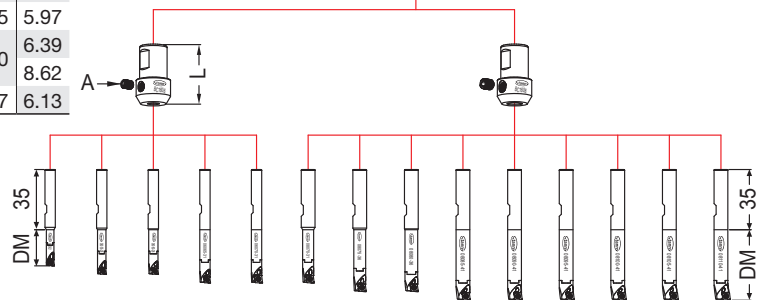


订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} - \phi D_{Max}$	组合系统-主轴柄规格 Taper Shank	L1	净重 N.W.
55801304CR	BT30-HBOR50P	5-11	MAS403 BT30-H50-45	45	5.84
55801405CR	BT40-HBOR50P	5-11	MAS403 BT40-H50-50	50	6.42
55801506CR	BT50-HBOR50P	5-11	MAS403 BT50-H50-65	65	9.07
55802305CR	SK30-HBOR50P	5-11	DIN69871A ISO30-H50-55	55	5.97
55802405CR	SK40-HBOR50P	5-11	DIN69871A ISO40-H50-50	50	6.39
55802505CR	SK50-HBOR50P	5-11	DIN69871A ISO50-H50-50	50	8.62
55804605CR	HSK63-HBOR50P	5-11	DIN69893A HSK63-H50-57	57	6.13



套筒 Sleeve

订货编号 Order No.	规格 Model	内径 Inner	L	A螺丝 A-Bolt	钨钢刀杆 Carbide Cutting Bar	净重 N.W.
50081606	BC1606	$\phi 6$	34	M5	CR06...	0.0542
50081608	BC1608	$\phi 8$		M6	CR08...	0.0484



钨钢刀杆 Carbide Cutting Bar

订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} - \phi D_{Max}$	深度 DM	套筒 Sleeve	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
5007605021	CR06050-21	5-6	21	BC1606	CCGT0301..L	SB-1630TR-M1.6	T6	0.0184
5007605526	CR06055-26	5.5-6.5	26					0.0204
5007606026	CR06060-26	6-7	0.0214					
5007606531	CR06065-31	6.5-7.5	0.0250					
5007607031	CR06070-31	7-8	31	BC1608	CCGT0401..L	SB-2040TR-M2		0.0250
5009807031	CR08070-31	7-8	0.0380					
5009807536	CR08075-36	7.5-8.5	36					0.0420
5009808036	CR08080-36	8-9	0.0450					
5009808541	CR08085-41	8.5-9.5	41					0.0518
5009809041	CR08090-41	9-10	0.0518					
5009809541	CR08095-41	9.5-10.5	0.0520					
5009810041	CR08100-41	10-11	0.0520					
5009810541	CR08105-41	10.5-11.5	0.0520					
5009811041	CR08110-41	11-12	0.0524					

HBOR50P

极细微调精镗孔系统 — 菱形 Micro-Finishing Cutter Fine Boring System

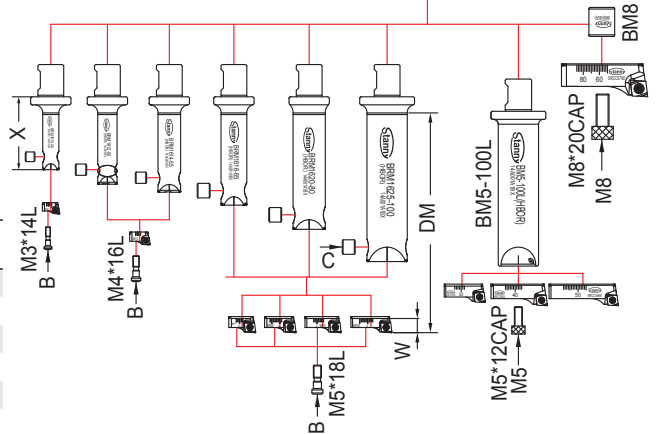
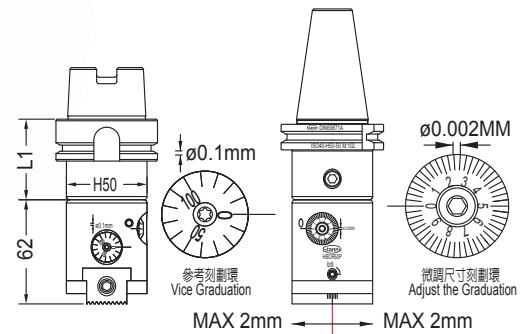
整组SET G2.5 12000rpm $\phi 11 \sim \phi 90$



订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} - \phi D_{Max}$	组合系统-主轴柄规格 Taper Shank	L1	净重 N.W.
55801304RM	BT30-HBOR50P	11-90	MAS403 BT30-H50-45	45	6.85
55801405RM	BT40-HBOR50P	11-90	MAS403 BT40-H50-50	50	7.43
55801506RM	BT50-HBOR50P	11-90	MAS403 BT50-H50-65	65	10.08
55802305RM	SK30-HBOR50P	11-90	DIN69871A ISO30-H50-55	55	6.98
55802405RM	SK40-HBOR50P	11-90	DIN69871A ISO40-H50-50	50	7.40
55802505RM	SK50-HBOR50P	11-90	DIN69871A ISO50-H50-50	50	9.63
55804605RM	HSK63-HBOR50P	11-90	DIN69893A HSK63-H50-57	57	7.14

接杆 Shank

订货编号 Order No.	规格 Model	X	深度 DM	C导程螺帽 C-NUT	螺丝 B-Bolt	扳手 Wrench	净重 N.W
50171004	BRM1610-40	45	41	NUT6	SLCS-M3	T8	0.07
50171205	BRM1612-50	54	51	NUT7	SLCS-M4	T15	0.09
50171405	BRM1614-55	59	56				0.11
50171606	BRM1616-65	67	66				0.14
50172008	BRM1620-80	82	81	NUT9	SLCS-M5	T25	0.22
50172510	BRM1625-100	102	101				0.41
50162510	BM5-100L	96	88+				M5×12
50501608	BM8			M8×20	◇6		0.03



镗孔刀座 Cutting Insert Holder

订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} - \phi D_{Max}$	刀座高度 W	接杆 Shank	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W
50061114	MR11	11-14	6	BRM1610-40	CCGT0301..L	SB-1630TR-M1.6	T6	0.002
50061317	MR13	13-17	7	BRM1612-50 BRM1614-55	CCGT0401..L	SB-2040TR-M2		0.003
50061723	MR17	17-23	9	BRM1616-65 BRM1620-80 BRM1625-100	CCGT0602..L	TS25-M2.5		0.005
50062026	MR20	20-26					0.006	
50062329	MR23	23-29					0.008	
50062632	MR26	26-32	11	BM5-100L	CCGT09T3..L	TS4-M4	0.009	
50252938CC	SRCC2938	29-38					0.010	
50323652CC	SRCC3652	36-52					0.020	
50404468CC	SRCC4468	44-68	13	BM8	CCGT09T3..L	T15	0.030	
50505790CC	SRCC5790	57-90	20				0.100	

HBOR50

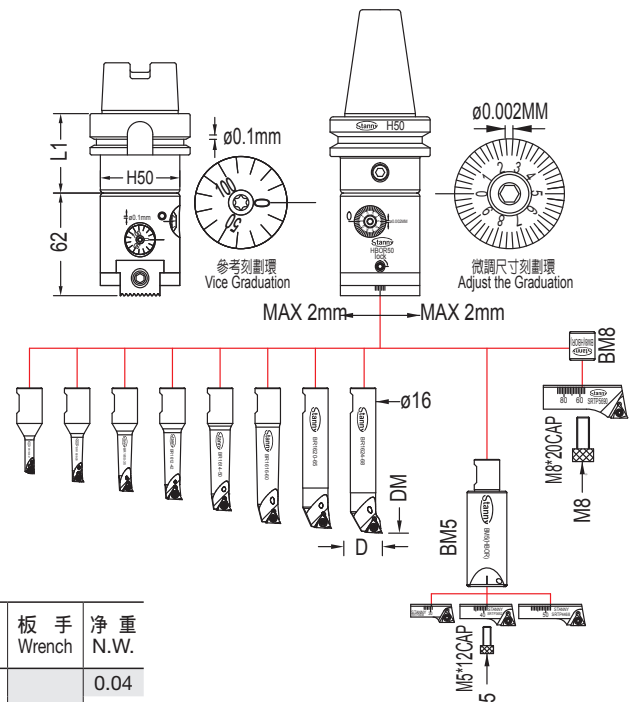
极细微调精镗孔系统 Micro-Finishing Cutter Fine Boring System

整组SET $\phi 6 \sim \phi 90$



订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} - \phi D_{Max}$	组合系统-主轴柄规格 Taper Shank	L1	净重 N.W.
55901309	BT30-HBOR50	6-90	MAS403 BT30-H50-45	45	6.7
55901410	BT40-HBOR50	6-90	MAS403 BT40-H50-50	50	7.3
55901510	BT50-HBOR50	6-90	MAS403 BT50-H50-65	65	9.9
55902309	SK30-HBOR50	6-90	DIN69871A ISO30-H50-55	55	6.8
55902410	SK40-HBOR50	6-90	DIN69871A ISO40-H50-50	50	7.3
55902510	SK50-HBOR50	6-90	DIN69871A ISO50-H50-50	50	9.5
55904610	HSK63-HBOR50	6-90	DIN69893A HSK63-H50-57	57	7.0

订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} - \phi D_{Max}$	深度 DM	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50160621	BR1606-21	6-9	21	WBGT0601..L			0.04
50160828	BR1608-28	8-11	28	TBGT0601..L	SB-1STR-M2	T6	0.04
50161035	BR1610-35	10-13	0.05				
50161242	BR1612-42	12-15	0.06				
50161450	BR1614-50	14-17	50	TPGH0902..L	SB-2TR-M2.5	T8	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		M5x12	4	0.25
50252938	SRTP2938	29-38	10				0.01
50323652	SRTP3652	36-52	12	TPGH0902..L	SB-2TR-M2.5	T8	0.02
50404468	SRTP4468	44-68	12				0.03
50501608	BM8			+SRTP5790	M8x20	6	0.03
50505790	SRTP5790	57-90	20	TPGH1103..L	SB-3TR-M3	T8	0.10

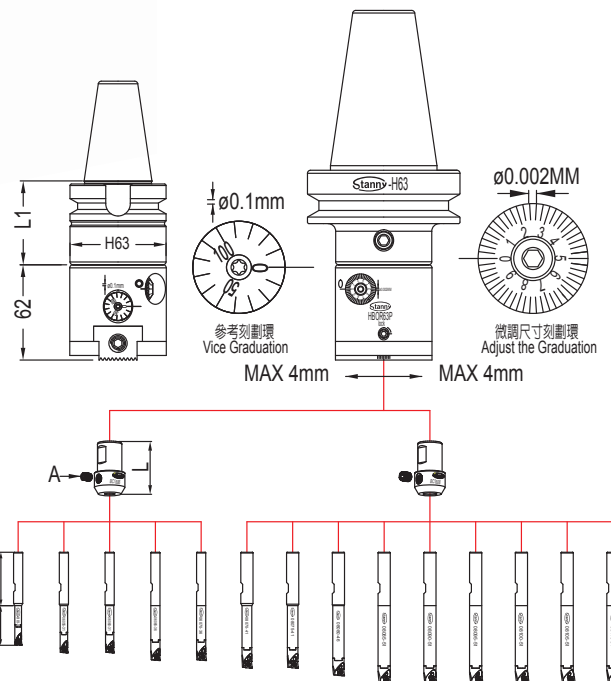


HBOR63P

极细微调精镗孔系统

Micro-Finishing Cutter Fine Boring System

整组SET G2.5 12000rpm $\phi 5 \sim \phi 11$



订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} - \phi D_{Max}$	组合系统-主轴柄规格 Taper Shank	L1	净重 N.W.
56801405CR	BT40-HBOR63P	5-11	MAS403 BT40-H63-55	55	7.2
56801506CR	BT50-HBOR63P	5-11	MAS403 BT50-H63-65	65	9.8
56801508CR	BT50-HBOR63P	5-11	MAS403 BT50-H63-85	85	10.3
56802406CR	SK40-HBOR63P	5-11	DIN69871A ISO40-H63-60	60	7.2
56802506CR	SK50-HBOR63P	5-11	DIN69871A ISO50-H63-65	65	9.0
56804606CR	HSK63-HBOR63P	5-11	DIN69893A HSK63-H63-67	67	7.0

套筒 Sleeve

订货编号 Order No.	规格 Model	内径 Inner	L	A螺丝 A-Bolt	钨钢刀杆 Carbide Cutting Bar	净重 N.W.
50081606	BC1606	$\phi 6$	34	M5	CR06...	0.0542
50081608	BC1608	$\phi 8$		M6	CR08...	0.0484

钨钢刀杆 Carbide Cutting Bar

订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} - \phi D_{Max}$	深度 DM	套筒 Sleeve	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
5007605026	CR06050-26	5-6	26	BC1606	CCGT0301..L	SB-1630TR-M1.6	T6	0.0192
5007605531	CR06055-31	5.5-6.5	31					0.0216
5007606031	CR06060-31	6-7	36					0.0228
5007606536	CR06065-36	6.5-7.5	36					0.0268
5007607036	CR06070-36	7-8	36		CCGT0401..L	SB-2040TR-M2		0.0268
5009807041	CR08070-41	7-8	41	BC1608	CCGT0401..L	SB-2040TR-M2	T6	0.0424
5009807541	CR08075-41	7.5-8.5	41					0.0448
5009808046	CR08080-46	8-9	46					0.0512
5009808551	CR08085-51	8.5-9.5	51					0.0586
5009809051	CR08090-51	9-10	51					0.0586
5009809551	CR08095-51	9.5-10.5	51					0.0590
5009810051	CR08100-51	10-11	51					0.0590
5009810551	CR08105-51	10.5-11.5	51					0.0592
5009811051	CR08110-51	11-12	51					0.0592

HBOR63P

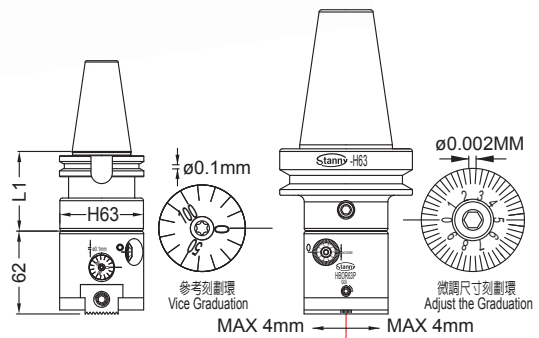
极细微调精镗孔系统

Micro-Finishing Cutter Fine Boring System

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



订货编号 Order No.	规格 Model	范围D Boring Range $\phi D_{Min} - \phi D_{Max}$	组合系统-主轴柄规格 Taper Shank	L1	净重 N.W.
56801405	BT40-HBOR63P	11-32	MAS403 BT40-H63-55	55	7.5
56801506	BT50-HBOR63P	11-32	MAS403 BT50-H63-65	65	10.06
56801508	BT50-HBOR63P	11-32	MAS403 BT50-H63-85	85	10.56
56802406	SK40-HBOR63P	11-32	DIN69871A ISO40-H63-60	60	7.54
56802506	SK50-HBOR63P	11-32	DIN69871A ISO50-H63-65	65	9.26
56804606	HSK63-HBOR63P	11-32	DIN69893A HSK63-H63-67	67	7.39

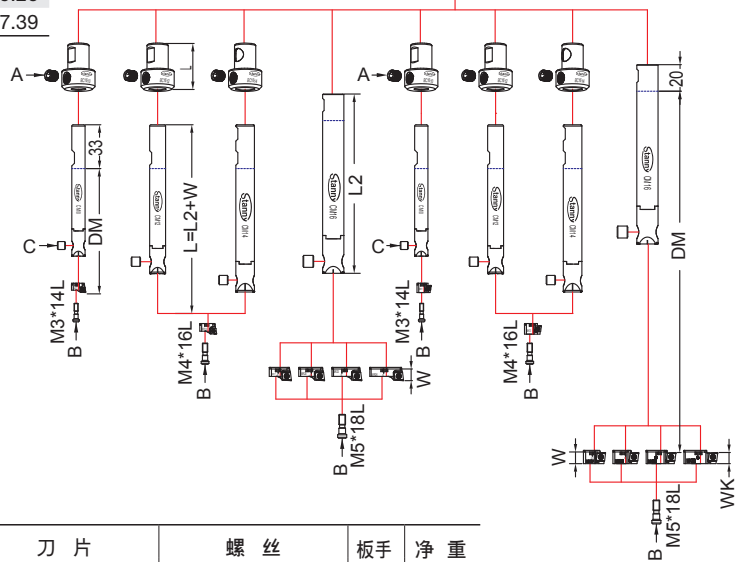


套筒 Sleeve

订货编号 Order No.	规格 Model	内径 Inner	L	A螺丝 A-Bolt	钨钢柄 Carbide Shank	净重 N.W.
50081610	BC1610	$\phi 10$			CM10	0.06
50081612	BC1612	$\phi 12$	34	M8	CM12	0.05
50081614	BC1614	$\phi 14$			CM14	0.04

钨钢柄 Carbide Shank

订货编号 Order No.	规格 Model	外径 Outer	L2	C导程螺帽 C-NUT	B螺丝 B-Bolt	净重 N.W.
50071009	CM10	$\phi 10$	99	NUT6	SLCS-M3	0.10
50071211	CM12	$\phi 12$	112	NUT7	SLCS-M4	0.16
50071411	CM14	$\phi 14$	133	NUT7	SLCS-M4	0.21
50071613	CM16	$\phi 16$	135	NUT9	SLCS-M5	0.35



MR (正镗) 和MK (反镗) 镗孔刀座

MR and MK (Reverse) Cutting Insert Holder

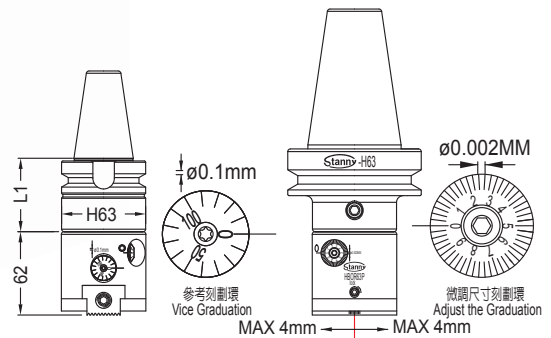
订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} - \phi D_{Max}$	刀座高度		深度 DM	L	钨钢柄 Carbide Shank	套筒 Sleeve	刀片 Insert	螺丝 Bolt	板手 Wrench	净重 N.W.
			W	WK								
50061114	MR11	11-14	6		72	105	CM10	BC1610	CCGT0301..L	SB-1630TR-M1.6		0.002
50061317	MR13	13-17	7		86 105	119 122	CM12 CM14	BC1612 BC1614	CCGT0401..L	SB-2040TR-M2	T6	0.003
50061723	MR17	17-23										0.005
50062026	MR20	20-26										0.006
50062329	MR23	23-29	9		124	144	CM16		CCGT0602..L	TS25-M2.5	T8	0.008
50062632	MR26	26-32										0.009
50051114	MK11	11-14	7	6	59	106	CM10	BC1610	CCGT0301..R	SB-1630TR-M1.6		0.002
50051317	MK13	13-17	8	7	72	120	CM12 CM14	BC1612 BC1614	CCGT0401..R	SB-2040TR-M2	T6	0.003
50051723	MK17	17-23										0.005
50052026	MK20	20-26										0.007
50052329	MK23	23-29	10	9	115	145	CM16		CCGT0602..R	TS25-M2.5	T8	0.009
50052632	MK26	26-32										0.011

HBOR63P

极细微调精镗孔系统—菱形

Micro-Finishing Cutter for Rhombus Fine Boring System

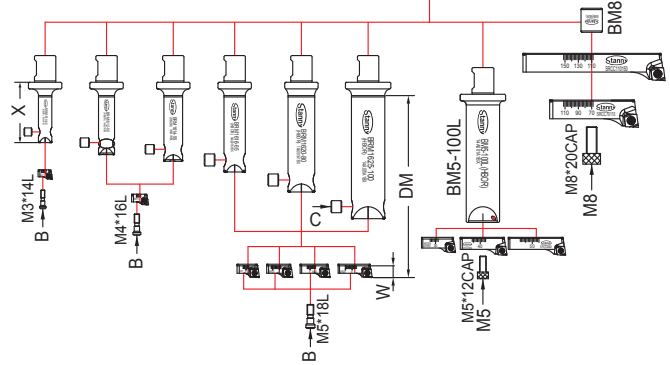
整组SET G2.5 12000rpm $\phi 11 \sim \phi 150$



订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} \sim \phi D_{Max}$	组合系统-主轴柄规格 Taper Shank	L1	净重 N.W.
56801405RM	BT40-HBOR63P	11-150	MAS403 BT40-H63-55	55	8.4
56801506RM	BT50-HBOR63P	11-150	MAS403 BT50-H63-65	65	10.9
56801508RM	BT50-HBOR63P	11-150	MAS403 BT50-H63-85	85	11.4
56802406RM	SK40-HBOR63P	11-150	DIN69871A ISO40-H63-60	60	8.4
56802506RM	SK50-HBOR63P	11-150	DIN69871A ISO50-H63-65	65	10.0
56804606RM	HSK63-HBOR63P	11-150	DIN69893A HSK63-H63-67	67	8.3

接杆 Shank

订货编号 Order No.	规格 Model	X	深度 DM	C导程螺帽 C-NUT	螺丝 B-Bolt	扳手 Wrench	净重 N.W
50171004	BRM1610-40	45	41	NUT6	SLCS-M3	T8	0.07
50171205	BRM1612-50	54	51	NUT7	SLCS-M4	T15	0.09
50171405	BRM1614-55	59	56				0.11
50171606	BRM1616-65	67	66				0.14
50172008	BRM1620-80	82	81	NUT9	SLCS-M5	T25	0.22
50172510	BRM1625-100	102	101				0.41
50162510	BM5-100L	96	88+		M5×12	◇4	0.40
50501608	BM8				M8×20	◇6	0.03



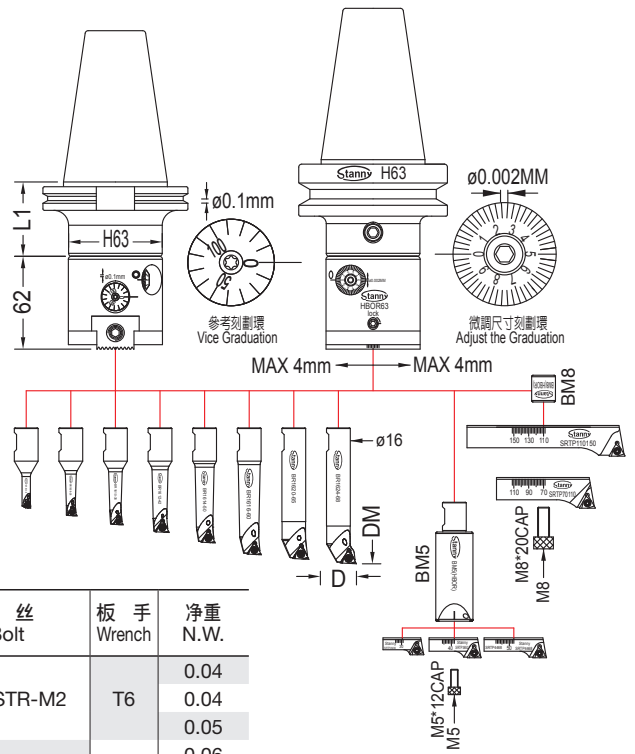
镗孔刀座 Cutting Insert Holder

订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{Min} \sim \phi D_{Max}$	刀座高度 W	接杆 Shank	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W
50061114	MR11	11-14	6	BRM1610-40	CCGT0301..L	SB-1630TR-M1.6		0.002
50061317	MR13	13-17	7	BRM1612-50 BRM1614-55	CCGT0401..L	SB-2040TR-M2	T6	0.003
50061723	MR17	17-23						0.005
50062026	MR20	20-26	9	BRM1616-65 BRM1620-80 BRM1625-100				0.006
50062329	MR23	23-29						0.008
50062632	MR26	26-32			CCGT0602..L	TS25-M2.5	T8	0.009
50252938CC	SRCC2938	29-38	11					0.010
50323652CC	SRCC3652	36-52	13	BM5-100L				0.020
50404468CC	SRCC4468	44-68	13					0.030
50637011CC	SRCC70110	70-110	20					0.100
50637115CC	SRCC110150	110-150	20	BM8	CCGT09T3..L	TS4-M4	T15	0.210

HBOR63

极细微调精镗孔系统 Micro-Finishing Cutter Fine Boring System

整组SET $\phi 6 \sim \phi 150$



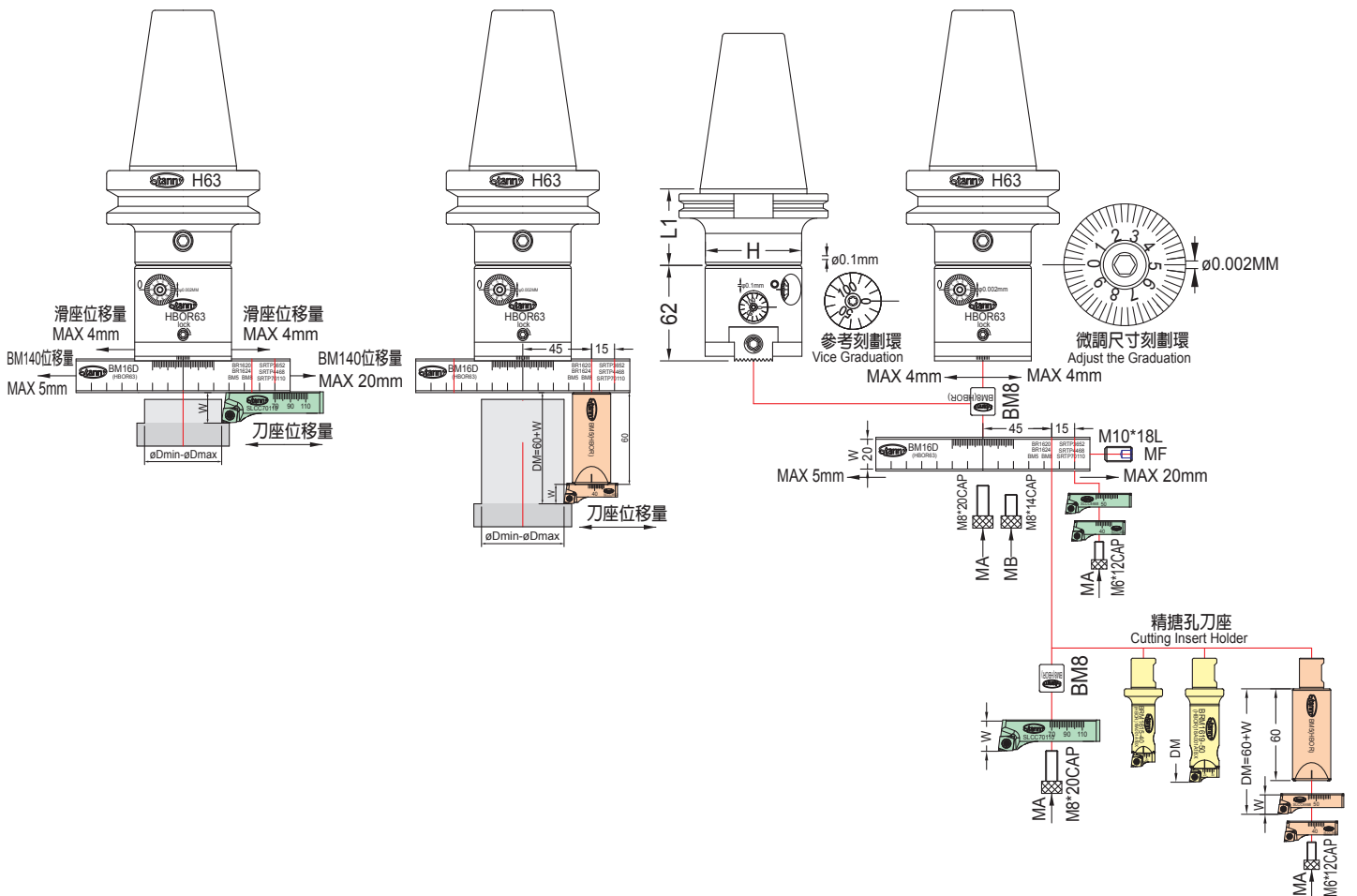
订货编号 Order No.	规格 Model	范围D Boring Range $\phi D_{Min} - \phi D_{Max}$	组合系统-主轴柄规格 Taper Shank	L1	净重 N.W.
56900410	NT40-HBOR63	6-150	DIN2080 ISO40-H63-55	55	8.4
56900510	NT50-HBOR63	6-150	DIN2080 ISO50-H63-65	65	10.4
56901410	BT40-HBOR63	6-150	MAS403 BT40-H63-55	55	8.2
56901510	BT50-HBOR63	6-150	MAS403 BT50-H63-65	65	10.8
56901512	BT50-HBOR63	6-150	MAS403 BT50-H63-85	85	11.3
56902410	SK40-HBOR63	6-150	DIN69871A ISO40-H63-60	60	8.3
56902510	SK50-HBOR63	6-150	DIN69871A ISO50-H63-65	65	10.0
56904610	HSK63-HBOR63	6-150	DIN69893A HSK63-H63-67	67	8.2

订货编号 Order No.	规格 Model	范围D Boring Range $\phi D_{Min} - \phi D_{Max}$	深度 DM	刀片 Insert	螺丝 Bolt	板手 Wrench	净重 N.W.	
50160621	BR1606-21	6-9	21	WBGTO601..L			0.04	
50160828	BR1608-28	8-11	28	TBGTO601..L	SB-1STR-M2	T6	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	TPGH1103..L	SB-3TR-M3	T8	0.09	
50162065	BR1620-65	20-24	65				0.11	
50162468	BR1624-68	24-28	68				0.12	
50162505	BM5		60 + SRTP2938 or SRTP3652 or SRTP4468		M5x12	$\square 4$	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		+SRTP70110 or SRTP110150		M8x20	$\square 6$	0.03	
50637011	SRTP70110	70-110	+20	TPGH1103..L	SB-3TR-M3	T8	0.10	
50637115	SRTP110150	110-150	+20					0.21

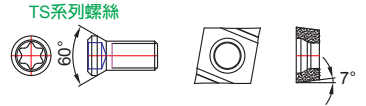
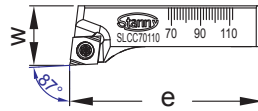
HBOR63 +BM16D

极细微调精镗孔系统—镗外径 Micro-Finishing Cutter Fine Boring System - Cutting Outer Diameter

0~ ϕ 100



BM16D+BM8

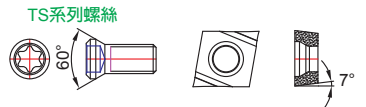
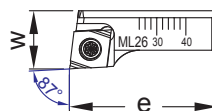


镗外径
Outer Diameter Boring

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 DM	MA Bolt	刀片 Insert	螺丝 Bolt	板手 Wrench	净重 N.W
50630160	BM16D			BM8				0.460
50630336	SLCC3652	60-120	10	M6×12	CCGT0602..R	TS25-M2.5	T8	0.020
50630444	SLCC4468	45-120	10	M6×12				0.025
50630557	SLCC5790	0-50-90	17	M8×20				0.089
50630770	SLCC70110	0-60-100	17	M8×20	CCGT09T3..R	TS4-M4	T15	0.098
50630771	SLCC110150	0-20-60	17	M8×20				0.200
50501606	BM6	+SLCC3652 or +SLCC4468		M6×20				0.030
50630336	+SLCC3652	15-85	10	BM6	CCGT0602..R	TS25-M2.5	T8	0.020
50630444	+SLCC4468	30-95	10	BM6				0.025
50501608	BM8	+SLCC5790 or +SLCC70110 or SLCC110150		M8×20				0.030
50630557	+SLCC5790	0-40-80	17	BM8				0.089
50630770	+SLCC70110	0-50-90	17	BM8	CCGT09T3..R	TS4-M4	T15	0.098
50630771	+SLCC110150	0-10-50	17	BM8				0.200



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 DM	MA Bolt	刀片 Insert	螺丝 Bolt	板手 Wrench	净重 N.W
50630160	BM16D			BM8				0.460
50162505	BM5		60	M5×12				0.250
50630229	+SLCC2938	45-100	70					0.008
50630336	+SLCC3652	30-95	70		CCGT0602..R	TS25-M2.5	T8	0.020
50630444	+SLCC4468	10-90	70					0.025

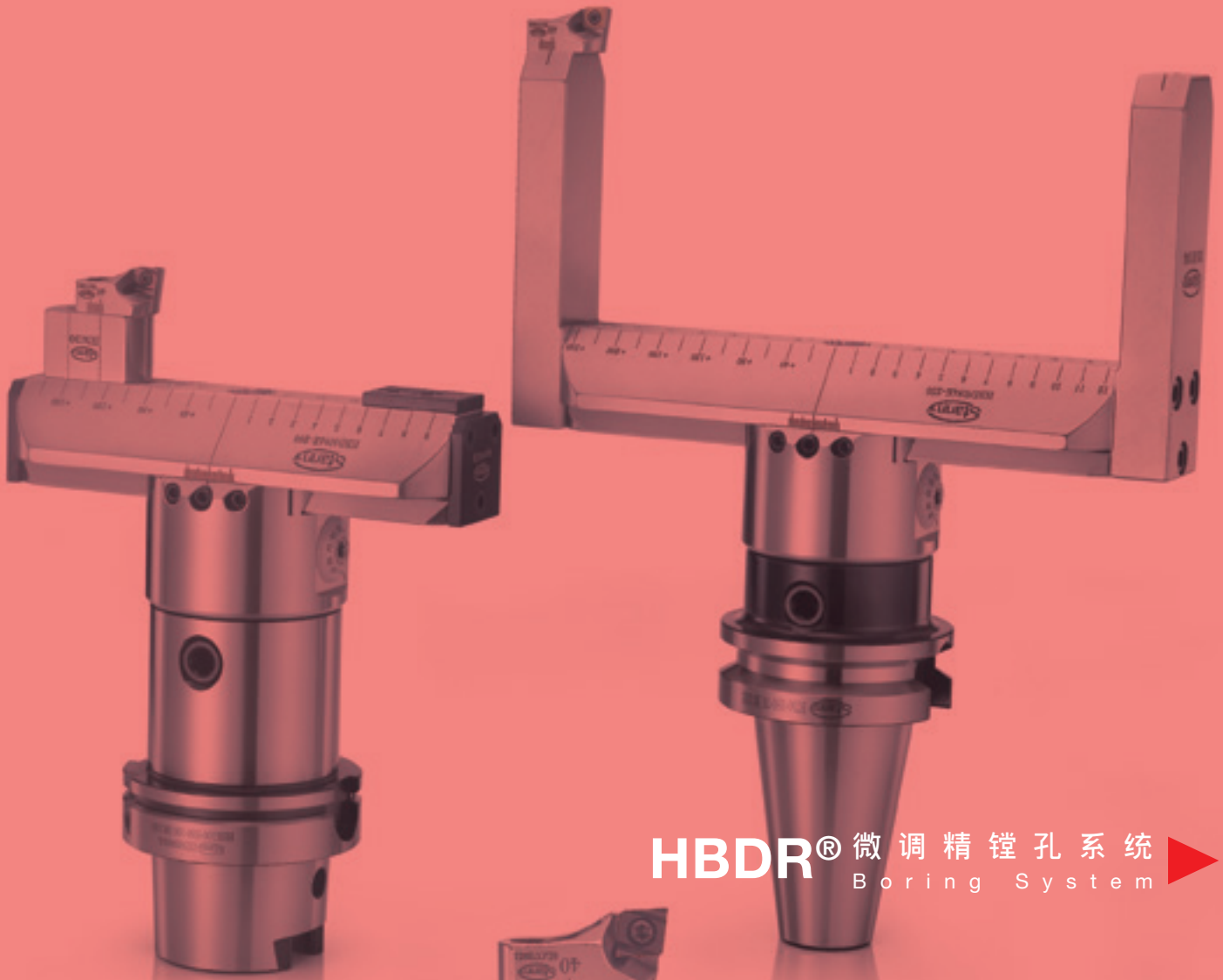


订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 DM	MA Bolt	刀片 Insert	螺丝 Bolt	板手 Wrench	净重 N.W
50630160	BM16D			BM8				0.460
50171504	BRM1615-40		41			SLCS-M4	T15	0.100
50171506	BRM1615-65		66					0.130
50171606	BRM1616-65		66					0.140
50171905	BRM1619-50		51					0.140
50171908	BRM1619-80		81					0.200
50172008	BRM1620-80		81			SLCS-M5	T25	0.220
50172406	BRM1624-63		64					0.260
50172410	BRM1624-100		101					0.380
50172510	BRM1625-100		101					0.410
50630716	ML16	58-74-114		BRM1615				0.006
50630717	ML17	57-73-113		BRM1616				0.006
50630720	ML20	50-70-110		BRM1619	CCGT0602..R	TS25-M2.5	T8	0.007
50630723	ML23	47-67-107		BRM1620				0.009
50630726	ML26	40-64-104		BRM1624				0.010
50630729	ML29	37-61-101		BRM1625				0.012



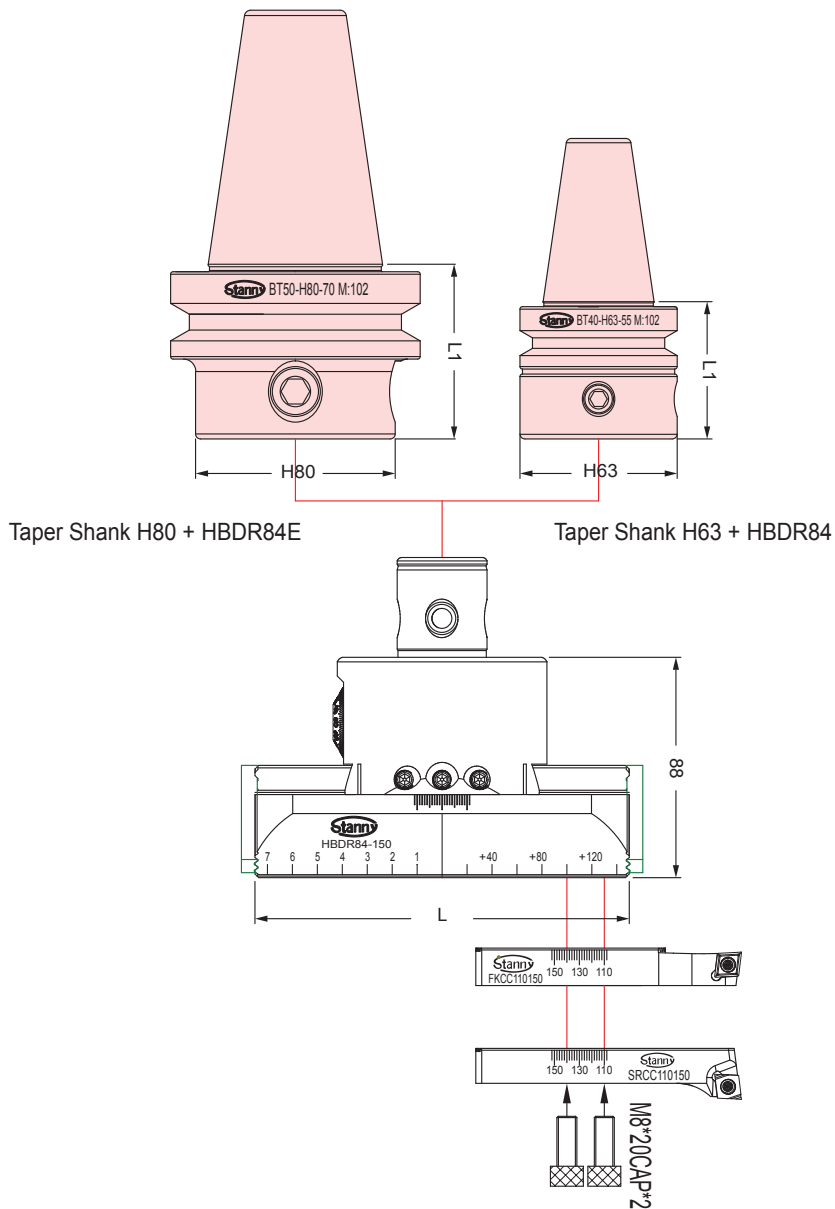


外径镗孔刀
Outer Diameter Boring Head



HBDR® 微调精镗孔系统 
Boring System





MAS403 BT
BT40-H63-55

规格：请参阅P.18, P.20
Specification please refer to P.18, P.20



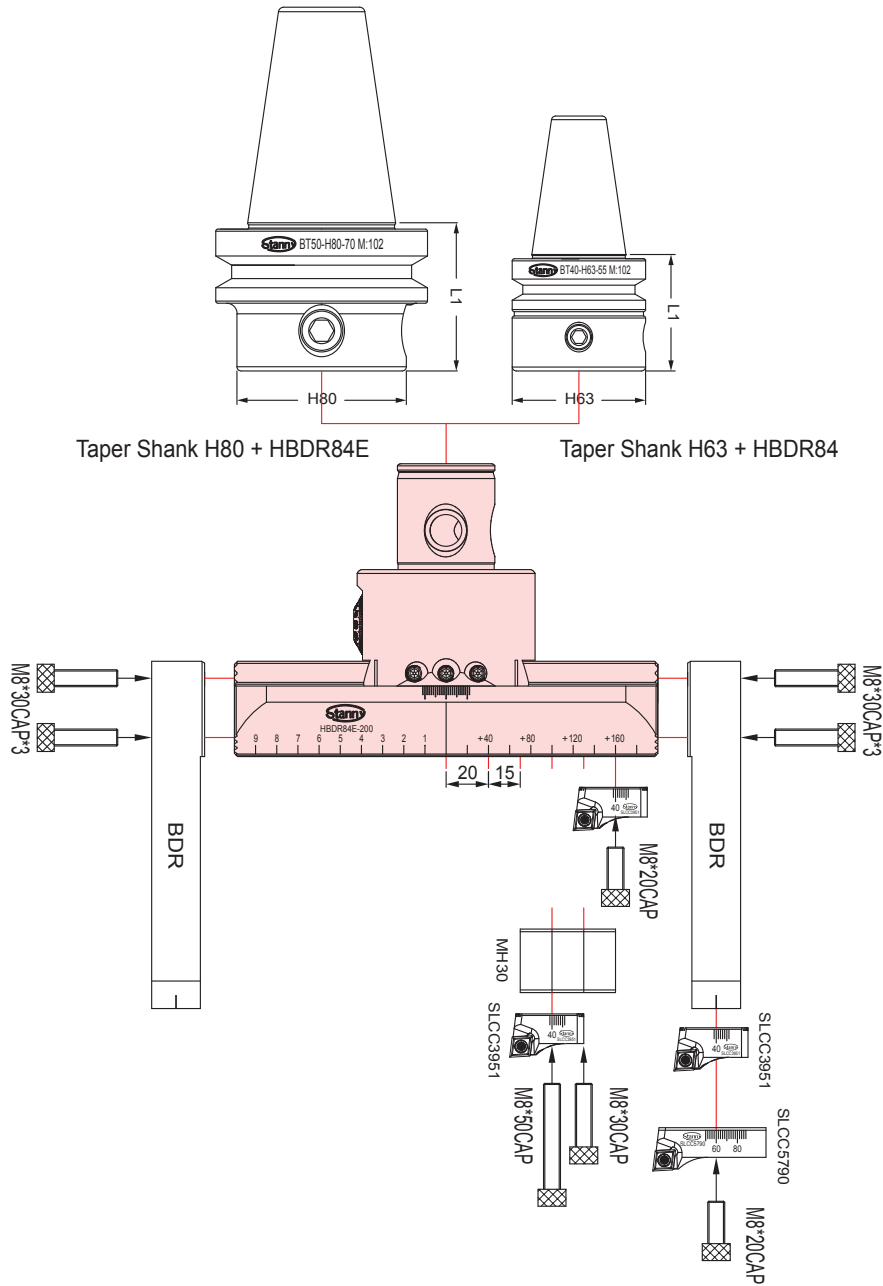
MAS403 BT
BT50-H80-165

规格：请参阅P.19, P.21
Specification please refer to P.19, P.21



DIN69893A
HSK100-H80-100

规格：请参阅P.25
Specification please refer to P.25



Taper Shank H80 + HBDR84E

Taper Shank H63 + HBDR84

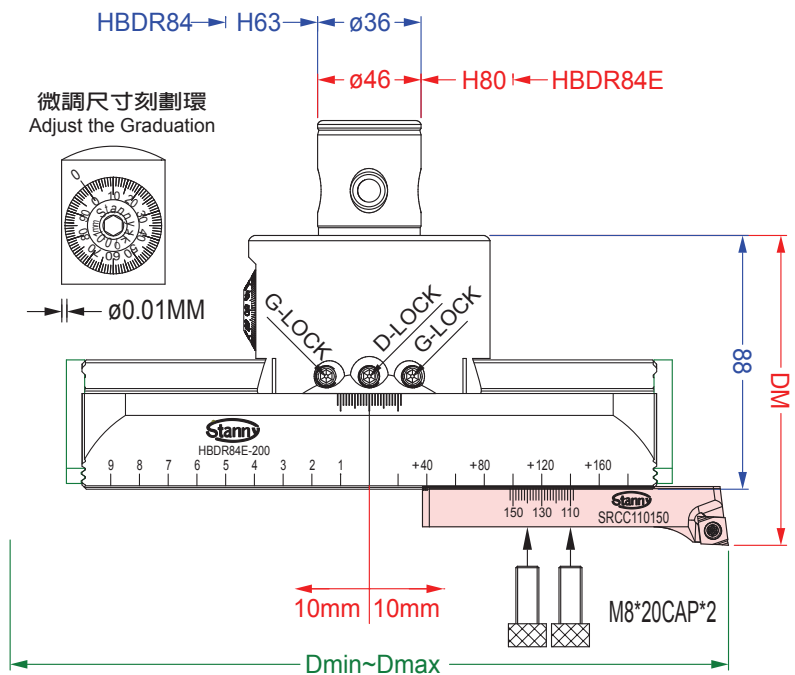


HBDR微调精镗孔刀本体
Body for HBDR Boring System

订货编号 Order No.	规格 Model	L	H	d	净重 N.W.
61684100	HBDR84-100	100	63	36	3.57
61684150	HBDR84-150	150			4.26
61684200	HBDR84-200	200			5.01
61684250	HBDR84-250	250			5.70
61684300	HBDR84-300	300			6.39

HBDR微调精镗孔刀本体
Body for HBDR Boring System

订货编号 Order No.	规格 Model	L	H	d	净重 N.W.
61884100	HBDR84E-100	100	80	46	3.81
61884150	HBDR84E-150	150			4.50
61884200	HBDR84E-200	200			5.25
61884250	HBDR84E-250	250			5.94
61884300	HBDR84E-300	300			6.63



精镗孔刀本体 Body	精镗孔刀座 Cutting Insert Holder	范围 D Boring Range øDMin-øDMax	DM	净重 N.W.
HBDR84-100	SRTP/SRCC 70110	120-150	107	3.67
HBDR84E-100	SRTP/SRCC 110150	150-190	107	3.78
	SRTP/SRCC 150190	190-230	109	4.17
	SRTP/SRCC 190230	230-270	109	4.29
HBDR84-150	SRTP/SRCC 70110	170-210	107	4.36
HBDR84E-150	SRTP/SRCC 110150	170-250	107	4.47
	SRTP/SRCC 150190	190-290	109	4.86
	SRTP/SRCC 190230	230-330	109	4.98
	SRTP/SRCC 70110	220-240	107	5.11
HBDR84-200	SRTP/SRCC 110150	220-280	107	5.22
HBDR84E-200	SRTP/SRCC 150190	220-320	109	5.61
	SRTP/SRCC 190230	230-360	109	5.73
	SRTP/SRCC 70110	270-300	107	5.80
HBDR84-250	SRTP/SRCC 110150	270-340	107	5.91
HBDR84E-250	SRTP/SRCC 150190	270-380	109	6.30
	SRTP/SRCC 190230	270-420	109	6.42
	SRTP/SRCC 70110	320-360	107	6.49
HBDR84-300	SRTP/SRCC 110150	320-400	107	6.60
HBDR84E-300	SRTP/SRCC 150190	320-440	109	6.99
	SRTP/SRCC 190230	320-480	109	7.11



HBDR微调精镗孔系统-精镗孔刀座
Cutting Insert Holder for HBDR Boring System

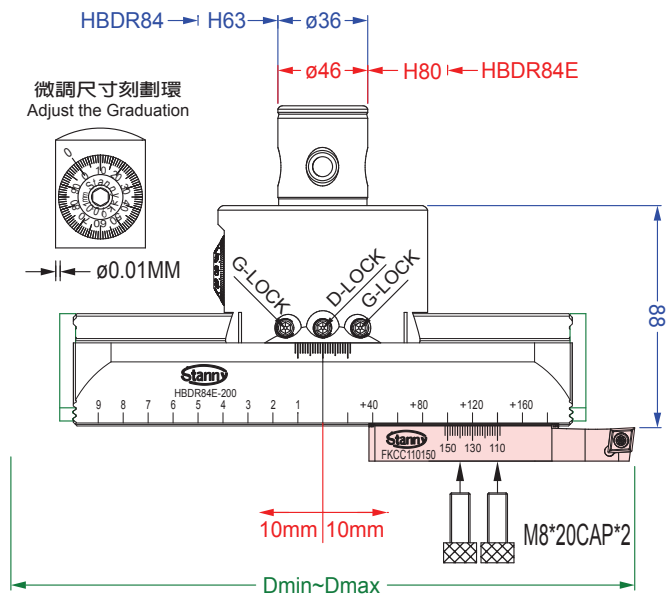
订货编号 Order No.	规格 Model	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50637011	SRTP70110				0.10
50637115	SRTP110150	TPGH1103..L	SB-3TR-M3 (CS300T)	T8	0.21
50637159	SRTP150190	(TPGX1103..L)			0.36
50637193	SRTP190230				0.48

PS.(CS系列螺丝, 请订货时另外告知)
PS.Order bolt CS series, please advise in advance.



HBDR微调精镗孔系统-菱形精镗孔刀座
Rhombus Cutting Insert Holder for HBDR Boring System

订货编号 Order No.	规格 Model	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50637011CC	SRCC70110				0.10
50637115CC	SRCC110150				0.20
50637159CC	SRCC150190	CCGT09T3..L	TS4-M4	T15	0.36
50637193CC	SRCC190230				0.48



精镗孔刀本体 Body	精镗孔反镗刀座 Reverse Cutting Insert Holder	范围 D Boring Range øDMin-øDMax	净重 N.W.
HBDR84-100 HBDR84E-100	FKTP/FKCC/FK9C 70110	120-150	3.67
	FKTP/FKCC/FK9C 110150	150-190	3.77
	FKTP/FKCC 150190	190-230	4.05
HBDR84-150 HBDR84E-150	FKTP/FKCC/FK9C 70110	170-210	4.36
	FKTP/FKCC/FK9C 110150	170-250	4.46
	FKTP/FKCC 150190	190-290	4.74
HBDR84-200 HBDR84E-200	FKTP/FKCC 190230	230-330	4.81
	FKTP/FKCC/FK9C 70110	220-240	5.11
	FKTP/FKCC/FK9C 110150	220-280	5.21
HBDR84-250 HBDR84E-250	FKTP/FKCC 150190	220-320	5.49
	FKTP/FKCC 190230	230-360	5.56
	FKTP/FKCC/FK9C 70110	270-300	5.80
HBDR84-300 HBDR84E-300	FKTP/FKCC/FK9C 110150	270-340	5.90
	FKTP/FKCC 150190	270-380	6.18
	FKTP/FKCC 190230	270-420	6.25
HBDR84-300 HBDR84E-300	FKTP/FKCC/FK9C 70110	320-360	6.49
	FKTP/FKCC/FK9C 110150	320-400	6.59
	FKTP/FKCC 150190	320-440	6.87
	FKTP/FKCC 190230	320-480	6.94

HBDR微调精镗孔系统-精镗孔反镗刀座
Reverse Cutting Insert Holder for HBDR Boring System



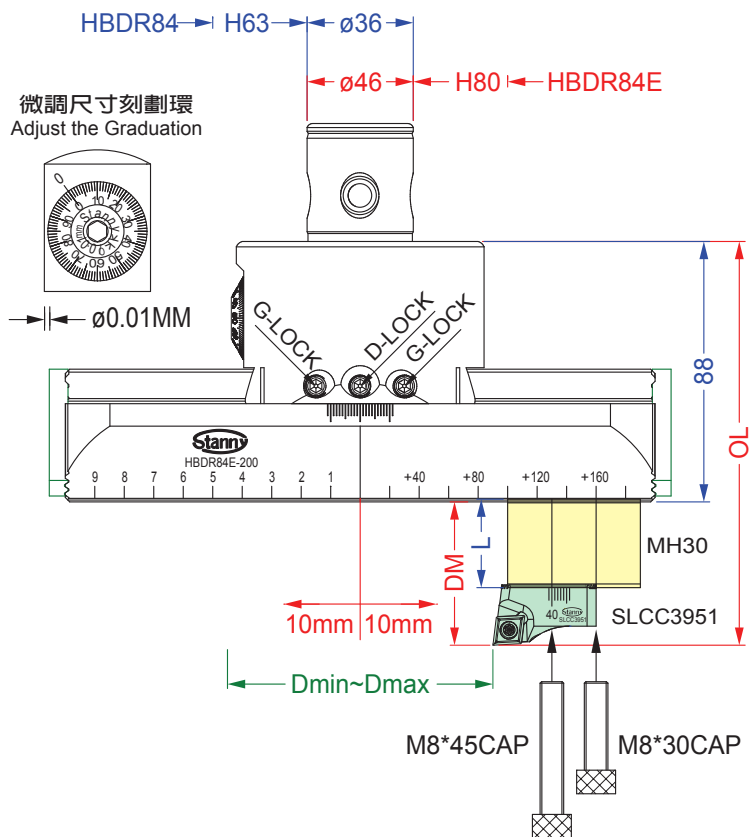
订货编号 Order No.	规格 Model	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50637011K	FKTP70110				0.10
50637115K	FKTP110150	TPGH1103..R	SB-3TR-M3 (CS300T)	T8	0.21
50637159K	FKTP150190	(TPGX1103..R)			0.24
50637193K	FKTP190230				0.31

PS.(CS系列螺丝, 请订货时另外告知)
PS.Order bolt CS series, please advise in advance.

HBDR微调精镗孔系统-菱形精镗孔反镗刀座 (90°菱形精镗孔反镗刀座)
Rhombus Reverse Cutting Insert Holder and 90° Rhombus Reverse Cutting Insert Holder
for HBDR Boring System



订货编号 Order No.	规格 Model	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50637011KC	FKCC70110				0.10
50637115KC	FKCC110150	CCGT09T3..R	TS4-M4	T15	0.20
50637159KC	FKCC150190				0.24
50637193KC	FKCC190230				0.31
50637011K9	FK9C70110				
50637115K9	FK9C110150			T15	0.20



HBDR微调精镗孔系统-垫高块
Plate for HBDR Boring System

订货编号 Order No.	规格 Model	L	净重 N.W.
60308430	MH30	30	0.20

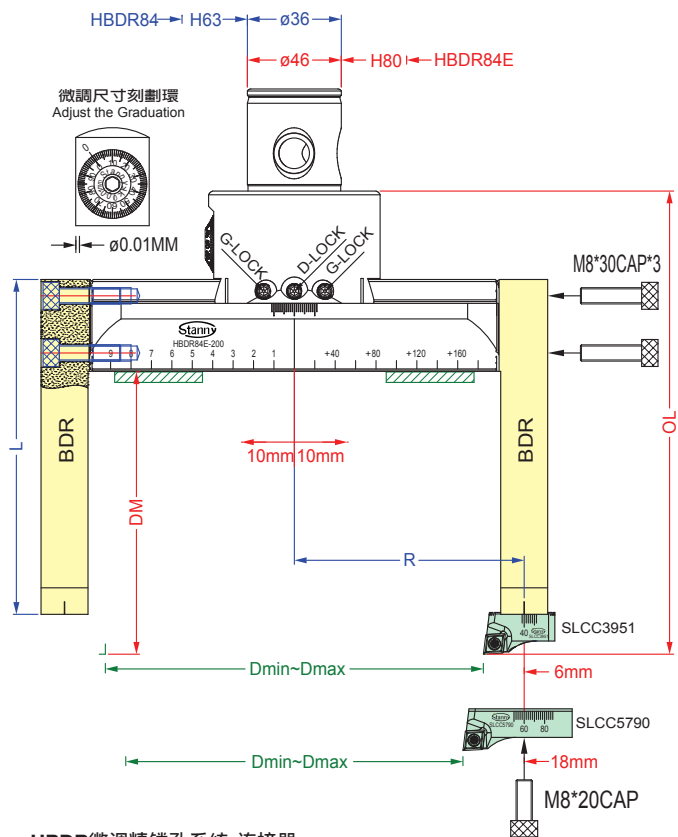
HBDR微调精镗孔系统-精镗孔刀座
Cutting Insert Holder for HBDR Boring System



订货编号 Order No.	规格 Model	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50630539	SLCC3951	CCGT09T3..R	TS4-M4	T15	0.06



精镗孔刀本体 Body	精镗孔刀座 Cutting Insert Holder	垫高块 Plate	范围 D Boring Range $\phi D_{min} - \phi D_{max}$	DM	OL	净重 N.W.
HBDR84-100	SLCC3951		0-31	18	107	3.63
HBDR84E-100					3.87	
HBDR84-150					4.32	
HBDR84E-150		MH30	0-61	47	136	4.76
HBDR84-200			0-121	18	107	5.07
HBDR84E-200		MH30	0-91	47	136	5.51
HBDR84-250			0-181	18	107	5.76
HBDR84E-250		MH30	0-151	47	136	6.20
HBDR84-300			0-241	18	107	6.45
HBDR84E-300		MH30	0-211	47	136	6.89



HBDR微调精镗孔系统-连接器
Connector for HBDR Boring System

订货编号 Order No.	规格 Model	L	净重 N.W.
60308410	BDR104	104	0.74
60308416	BDR164	164	1.17

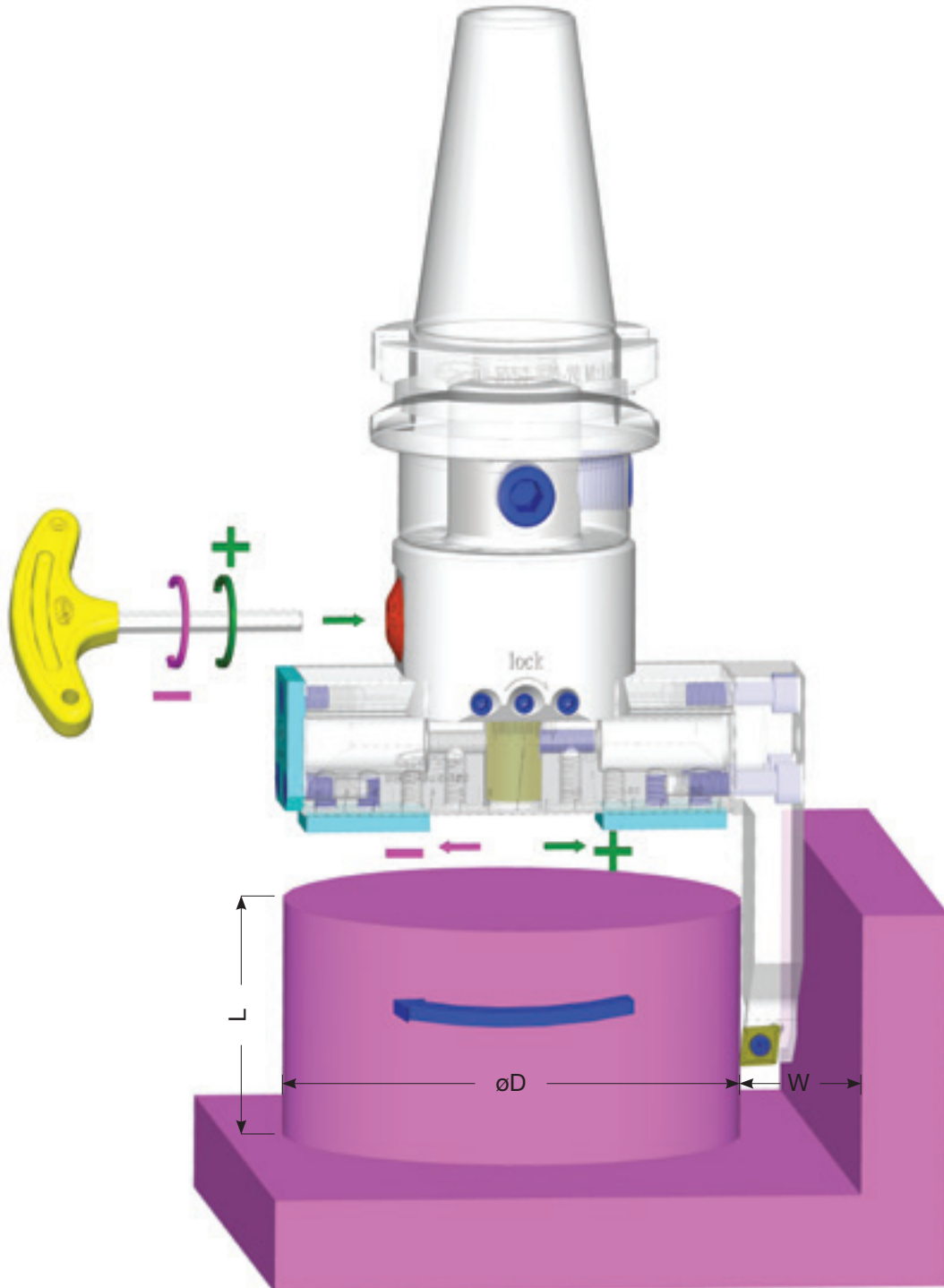
HBDR微调精镗孔系统-精镗孔刀座
Cutting Insert Holder for HBDR Boring System

订货编号 Order No.	规格 Model	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50630539	SLCC3951	CCGT09T3..R	TS4-M4	T15	0.06
50630557	SLCC5790				0.08

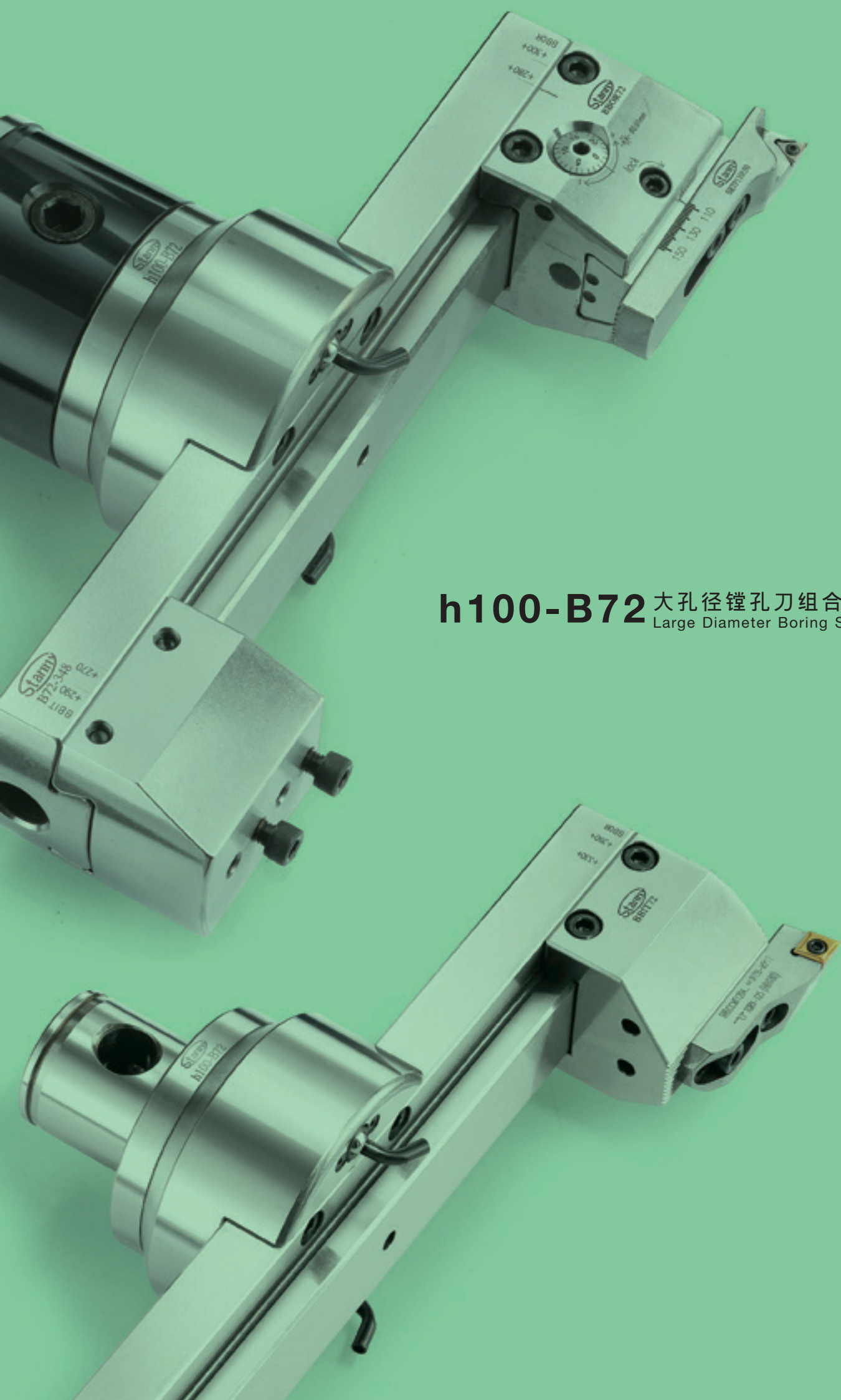
精镗孔刀本体 Body	连接器 Connector	精镗孔刀座 Cutting Insert Holder	范围D Boring Range øDMin-øDMax	R	DM	OL	净重 N.W.
HBDR84-100 HBDR84E-100	BDR104	SLCC3951	74-86	62.5	75	165	4.37
		SLCC5790	38-74				4.39
	BDR164	SLCC3951	74-86		135	225	5.04
		SLCC5790	38-74				5.06
HBDR84-150 HBDR84E-150	BDR104	SLCC3951	124-136	87.5	75	165	5.06
		SLCC5790	88-124				5.08
	BDR164	SLCC3951	124-136		135	225	5.73
		SLCC5790	88-124				5.75
HBDR84-200 HBDR84E-200	BDR104	SLCC3951	174-186	112.5	75	165	5.81
		SLCC5790	138-174				5.83
	BDR164	SLCC3951	174-186		135	225	6.48
		SLCC5790	138-174				6.50
HBDR84-250 HBDR84E-250	BDR104	SLCC3951	224-236	137.5	75	165	6.50
		SLCC5790	188-224				6.52
	BDR164	SLCC3951	224-236		135	225	7.17
		SLCC5790	188-224				7.19
HBDR84-300 HBDR84E-300	BDR104	SLCC3951	274-286	162.5	75	165	7.19
		SLCC5790	238-274				7.21
	BDR164	SLCC3951	274-286		135	225	7.86
		SLCC5790	238-274				7.88



外径镗孔刀
Outer Diameter Boring Head



订制资料
Customized $\varnothing D$: _____ L: _____ W: _____



h100-B72 大孔径镗孔刀组合系统

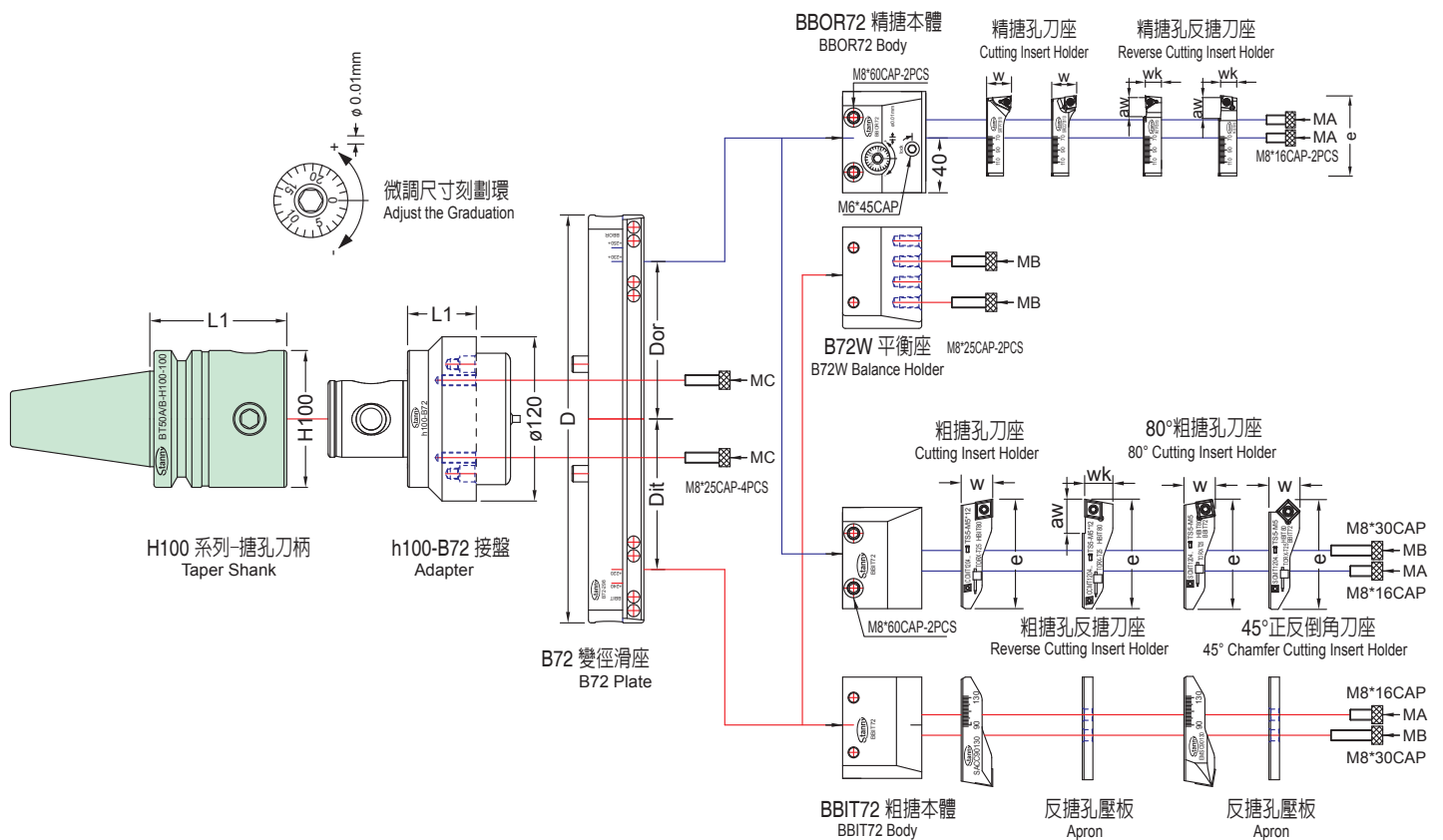
Large Diameter Boring System



h100-B72

大孔径镗孔刀组合系统 Large Diameter Boring System

- 镗孔刀柄 Taper Shank
- 延长接杆 Extension Spacer
- 接盘 Adapter
- 变径滑座 Plate
- 大孔径粗镗孔刀本体 Large Diameter Body
- 粗镗孔刀座 Cutting Insert Holder
- 80°粗镗孔刀座 80° Cutting Insert Holder
- 45°正反倒角粗镗孔刀座 45° Chamfer Cutting Insert Holder
- 粗镗孔反镗刀座 Reverse Cutting Insert Holder
- 大孔径精镗孔刀本体 Large Diameter Body
- 平衡座 Balance Holder
- 精镗孔刀座 Cutting Insert Holder
- 精镗孔反镗刀座 Reverse Cutting Insert Holder



DBT50-H100-100

规格: 请参阅P.19, P.21
Specification please refer to P.19, P.21



DIN69871A
ISO50-H100-100

规格: 请参阅P.23
Specification please refer to P.23



h100H100-100

规格: 请参阅P.26
Specification please refer to P.26

h100-B72

大孔径镗孔刀组合系统 Large Diameter Boring System

镗孔刀柄 Taper Shank

延长接杆 Extension Spacer

■ 接盘 Adapter

■ 变径滑座 Plate

大孔径粗镗孔刀本体 Large Diameter Body

粗镗孔刀座 Cutting Insert Holder

80°粗镗孔刀座 80° Cutting Insert Holder

45°正反倒角粗镗孔刀座 45° Chamfer Cutting Insert Holder

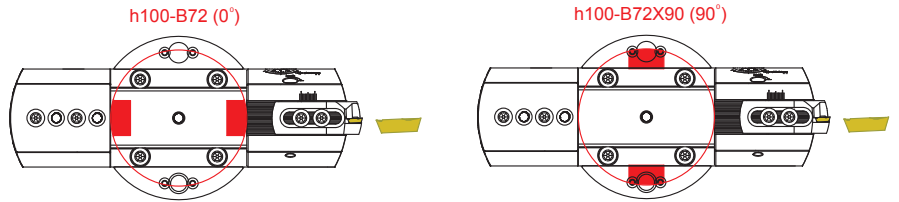
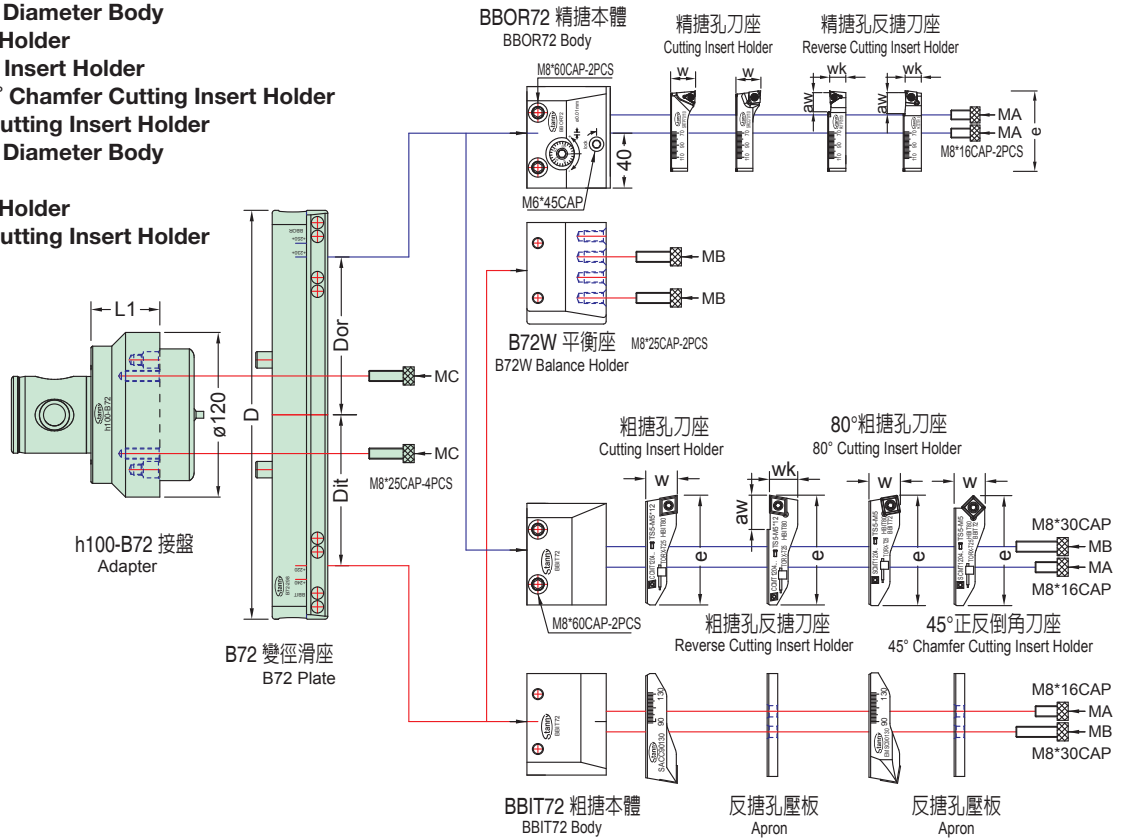
粗镗孔反镗刀座 Reverse Cutting Insert Holder

大孔径精镗孔刀本体 Large Diameter Body

平衡座 Balance Holder

精镗孔刀座 Cutting Insert Holder

精镗孔反镗刀座 Reverse Cutting Insert Holder



**h100-B72接盘
Adapter for BBIT and BBOR Large Diameter Boring System**

订货编号 Order No.	规格 Model	L1	MC螺丝 MC Bolt	净重 N.W.
41720000	h100-B72	50	CAP M8x25-4PCS	4.80
41720000x9	h100-B72x90°			



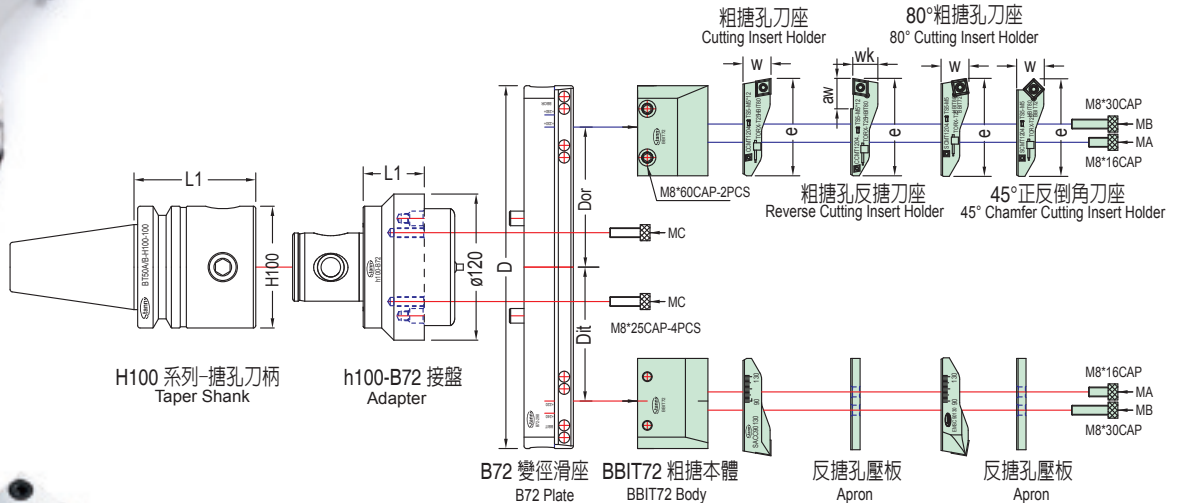
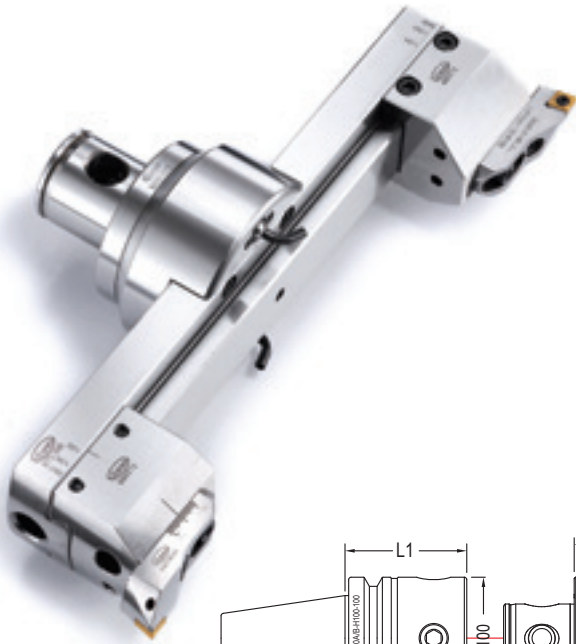
**B72 变径滑座
Plate for BBIT and BBOR Large Diameter Boring System**

订货编号 Order No.	规格 Model	长度 D	BBOR Dor	BBIT Dit	净重 N.W.
70172148	B72-148	148	40	35	2.15
70272198	B72-198	198	65	60	3.00
70372248	B72-248	248	90	85	3.80
70472298	B72-298	298	115	110	4.60
70572348	B72-348	348	140	135	5.40
70672398	B72-398	398	165	160	6.20

注:变径滑座设有两组测孔, 相距10mm, 可增加 $\phi 20\text{mm}$ 镗孔范围, 使镗孔范围更附弹性。
Remark: Plate has four holes, distance 10mm and the boring range increase $\phi 20\text{mm}$.

镗孔刀柄 Taper Shank
 延长接杆 Extension Spacer
 接盘 Adapter
 变径滑座 Plate

- 大孔径粗镗孔刀本体 Large Diameter Body
- 粗镗孔刀座 Cutting Insert Holder
- 粗镗孔反镗刀座 Reverse Cutting Insert Holder
- 80°粗镗孔刀座 80° Cutting Insert Holder
- 45°正反倒角粗镗孔刀座 45° Chamfer Cutting Insert Holder



BBIT72 大孔径粗镗孔本体 Body for Large Diameter Adjustable Twin Cutter Roughing

订货编号 Order No.	规格 Model	移动量 Mobile	MA Bolt	MB Bolt	扳手 Wrench	净重 N.W.
70007372	BBIT72	20	M8x16	M8x30	○4 ○6	1.44

BBIT72 粗镗孔刀座 Cutting Insert Holder for BBIT Large Diameter Adjustable Twin Cutter Roughing

订货编号 Order No.	规格 Model	W	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
30809013A	SACC90130	22.6	79.5	CCMT1204..	TS5-M5	T25	0.17
30809013B	SBCC90130		0.18				
30813017A	SACC130170		99.5				0.23
30813017B	SBCC130170		0.24				

BBIT72 粗镗孔反镗刀座 Reverse Cutting Insert Holder for BBIT Large Diameter Adjustable Single Cutter Roughing

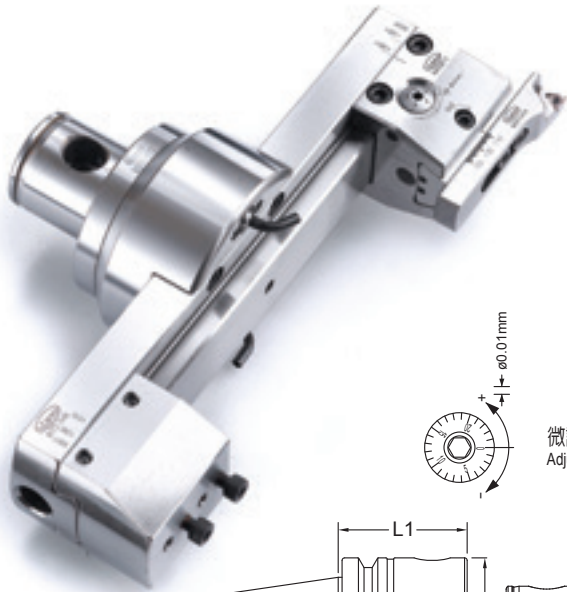
订货编号 Order No.	规格 Model	aw	wk	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
30809013K	RKCC90130	22	22	79.5	CCMT1204..	TS5-M5	T25	0.18
30813017K	RKCC130170	44	22	99.5				0.25

BBIT72 80°粗镗孔刀座 80° Cutting Insert Holder for BBIT Adjustable Twin Cutter Roughing

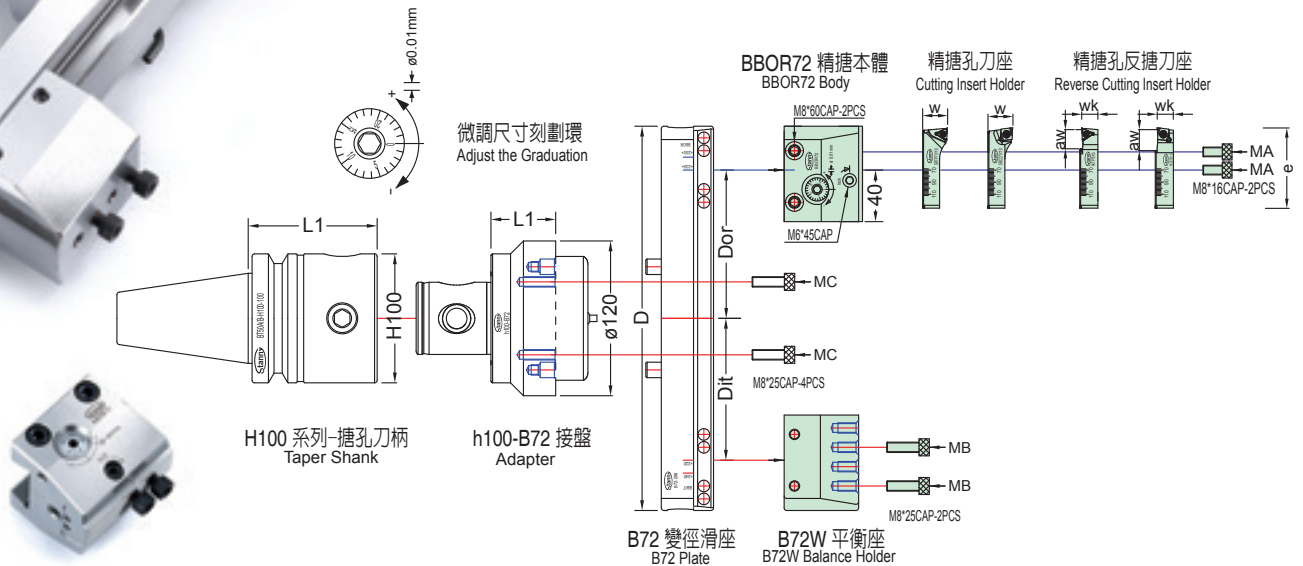
订货编号 Order No.	规格 Model	w	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
30809013M	EMSC90130	23.1	80.5	SCMT1204..	TS5-M5	T25	0.17
30813017M	EMSC130170		100.5				0.23

BBIT72 45°正反倒角粗镗孔刀座 45° Chamfer Cutting Insert Holder for BBIT Adjustable Single Cutter Roughing

订货编号 Order No.	规格 Model	w	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
30809013W	IWSC90130	23.1	80.5	SCMT1204..	TS5-M5	T25	0.16
30813017W	IWSC130170		100.5				0.22



- 镗孔刀柄 Taper Shank
- 延长接杆 Extension Spacer
- 接盘 Adapter
- 变径滑座 Plate
- 大孔径精镗孔刀本体 Large Diameter Body
- 平衡座 Balance Holder
- 精镗孔刀座 Cutting Insert Holder
- 菱形精镗孔刀座 Rhombus Cutting Insert Holder
- 精镗孔反镗刀座 Reverse Cutting Insert Holder
- 菱形精镗孔反镗刀座 Rhombus Reverse Cutting Insert Holder



BBOR72 大孔径微调精镗孔本体+B72W平衡座 Body and Balance Holder for Large Diameter Finishing Cutter Fine Boring System

订货编号 Order No.	规格 Model	移动量 Mobile	MA Bolt	MB Bolt	扳手 Wrench	净重 N.W.
70007572	BBOR72	28.5	M8x16		○5 ○6	1.65
70007472	B72W			M8x25		1.59

BBOR72 精镗孔刀座 Cutting Insert Holder for BBOR Large Diameter Finishing Cutter Fine Boring System

订货编号 Order No.	规格 Model	W	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50637011	SRTP70110	20	66	TPGH1103..L	SB-3TR-M3	T8	0.10
50637115	SRTP110150		106				0.21

BBOR72 菱形精镗孔刀座 Rhombus Cutting Insert Holder for BBOR Large Diameter Finishing Cutter Fine Boring System

订货编号 Order No.	规格 Model	W	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50637011CC	SRCC70110		67				0.10
50637115CC	SRCC110150	20	107	CCGT09T3..L	TS4-M4	T15	0.20

BBOR72 精镗孔反镗刀座 Reverse Cutting Insert Holder for BBOR Large Diameter Finishing Cutter Fine Boring System

订货编号 Order No.	规格 Model	aw	wk	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50637011K	FKTP70110	16	15	66	TPGH1103..R	SB-3TR-M3	T8	0.10
50637115K	FKTP110150	25		106				0.21

BBOR72 菱形精镗孔反镗刀座 Rhombus Reverse Cutting Insert Holder for BBOR Large Diameter Finishing Cutter Fine Boring System

订货编号 Order No.	规格 Model	aw	wk	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50637011KC	FKCC70110	16	15	67	CCGT09T3..R	TS4-M4	T15	0.10
50637115KC	FKCC110150	28		107				0.20

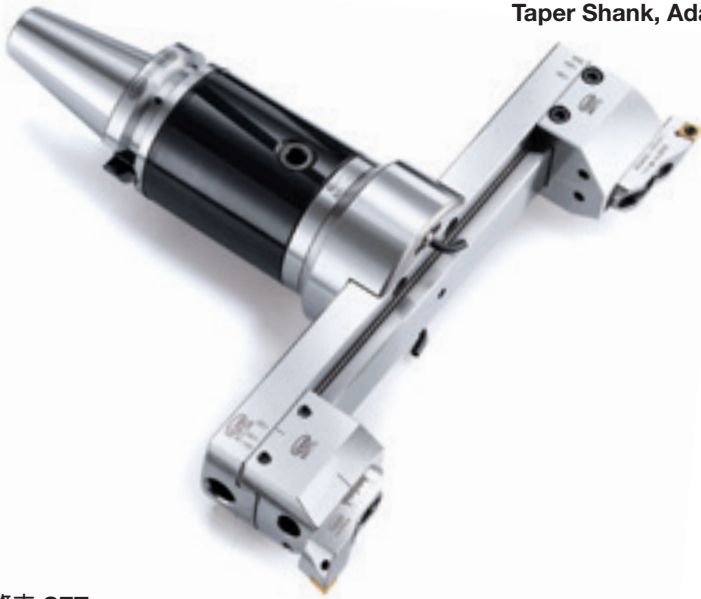
BBIT72

大孔径双刃粗镗孔刀组合系统-AB type

Large Diameter Adjustable Twin Cutter Roughing and Semi-Finishing Boring System

镗孔刀柄、接盘、变径滑座、大孔径粗镗孔刀本体、粗镗孔刀座

Taper Shank, Adapter, Plate, Large Diameter Body and Cutting Insert Holder

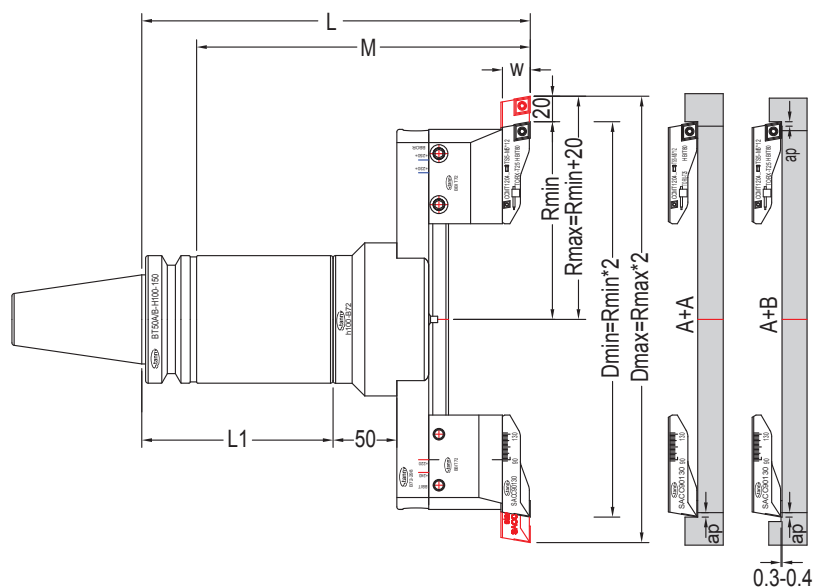


整支 SET

MAS403 DBT-BBIT72 大孔径双刃粗镗孔刀-AB type

MAS403 DBT and BBIT72 Large Diameter Adjustable Twin Cutter Roughing and Semi-Finishing Boring System

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	大孔径粗镗孔系统组合 Large Diameter Adjustable Twin Cutter Boring System					净重 N.W.		
					镗孔刀柄 Taper Shank	接盘 Adapter	变径滑座 Plate	大孔径粗镗孔刀本体 Boring Head	粗镗孔刀座 Cutting Insert Holder			
83108520AB	DBT50-BBIT72-202	AB 160-220	202	254	DBT50-H100-100			B72-148			16.13	
83208520AB	DBT50-BBIT72-202	AB 210-270						B72-198			16.98	
83308520AB	DBT50-BBIT72-202	AB 260-320						B72-248			SACC90130	17.78
83408520AB	DBT50-BBIT72-202	AB 310-370						B72-298			SBCC90130	18.58
83508520AB	DBT50-BBIT72-202	AB 360-420						B72-348				19.38
83608520AB	DBT50-BBIT72-202	AB 410-470						B72-398				20.18
83118520AB	DBT50-BBIT72-202	AB 200-260						B72-148			SACC130170 SBCC130170	16.25
83218520AB	DBT50-BBIT72-202	AB 250-310						B72-198				17.10
83318520AB	DBT50-BBIT72-202	AB 300-360						B72-248				17.90
83418520AB	DBT50-BBIT72-202	AB 350-410						B72-298				18.70
83518520AB	DBT50-BBIT72-202	AB 400-460						B72-348				19.50
83618520AB	DBT50-BBIT72-202	AB 450-510						B72-398				20.30
83108525AB	DBT50-BBIT72-252	AB 160-220	252	304	DBT50-H100-150	h100-B72	B72-148	BBIT72		18.78		
83208525AB	DBT50-BBIT72-252	AB 210-270								B72-198	19.63	
83308525AB	DBT50-BBIT72-252	AB 260-320								B72-248	SACC90130	20.43
83408525AB	DBT50-BBIT72-252	AB 310-370								B72-298	SBCC90130	21.23
83508525AB	DBT50-BBIT72-252	AB 360-420								B72-348		22.03
83608525AB	DBT50-BBIT72-252	AB 410-470								B72-398		22.83
83118525AB	DBT50-BBIT72-252	AB 200-260								B72-148	SACC130170 SBCC130170	18.90
83218525AB	DBT50-BBIT72-252	AB 250-310								B72-198		19.75
83318525AB	DBT50-BBIT72-252	AB 300-360								B72-248		20.55
83418525AB	DBT50-BBIT72-252	AB 350-410								B72-298		21.35
83518525AB	DBT50-BBIT72-252	AB 400-460								B72-348		22.15
83618525AB	DBT50-BBIT72-252	AB 450-510								B72-398		22.95
83108530AB	DBT50-BBIT72-302	AB 160-220	302	354	DBT50-H100-200		B72-148			21.73		
83208530AB	DBT50-BBIT72-302	AB 210-270								B72-198	22.58	
83308530AB	DBT50-BBIT72-302	AB 260-320								B72-248	SACC90130	23.38
83408530AB	DBT50-BBIT72-302	AB 310-370								B72-298	SBCC90130	24.18
83508530AB	DBT50-BBIT72-302	AB 360-420								B72-348		24.98
83608530AB	DBT50-BBIT72-302	AB 410-470								B72-398		25.78
83118530AB	DBT50-BBIT72-302	AB 200-260								B72-148	SACC130170 SBCC130170	21.85
83218530AB	DBT50-BBIT72-302	AB 250-310								B72-198		22.70
83318530AB	DBT50-BBIT72-302	AB 300-360								B72-248		23.50
83418530AB	DBT50-BBIT72-302	AB 350-410								B72-298		24.30
83518530AB	DBT50-BBIT72-302	AB 400-460								B72-348		25.10
83618530AB	DBT50-BBIT72-302	AB 450-510								B72-398		25.90



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	大孔径粗镗孔系统组合 Large Diameter Adjustable Twin Cutter Boring System				净重 N.W.	
					镗孔刀柄 Taper Shank	接盘 Adapter	变径滑座 Plate	大孔径粗镗孔刀本体 Boring Head		粗镗孔刀座 Cutting Insert Holder
83108535AB	DBT50-BBIT72-352 AB	160-220	352	404	DBT50-H100-250	h100-B72	BBIT72	SACC90130 SBCC90130	24.68	
83208535AB	DBT50-BBIT72-352 AB	210-270							25.53	
83308535AB	DBT50-BBIT72-352 AB	260-320							26.33	
83408535AB	DBT50-BBIT72-352 AB	310-370							27.13	
83508535AB	DBT50-BBIT72-352 AB	360-420							27.93	
83608535AB	DBT50-BBIT72-352 AB	410-470							28.73	
83118535AB	DBT50-BBIT72-352 AB	200-260							SACC130170 SBCC130170	24.80
83218535AB	DBT50-BBIT72-352 AB	250-310								25.65
83318535AB	DBT50-BBIT72-352 AB	300-360								26.45
83418535AB	DBT50-BBIT72-352 AB	350-410								27.25
83518535AB	DBT50-BBIT72-352 AB	400-460								28.05
83618535AB	DBT50-BBIT72-352 AB	450-510								28.85

BBOR72

大孔径微调精镗孔刀组合系统 Large Diameter Finishing Cutter Fine Boring System

镗孔刀柄、接盘、变径滑座、大孔径精镗孔刀本体、平衡座、精镗孔刀座
Taper Shank, Adapter, Plate, Large Diameter Body, Balance Holder and Cutting Insert Holder

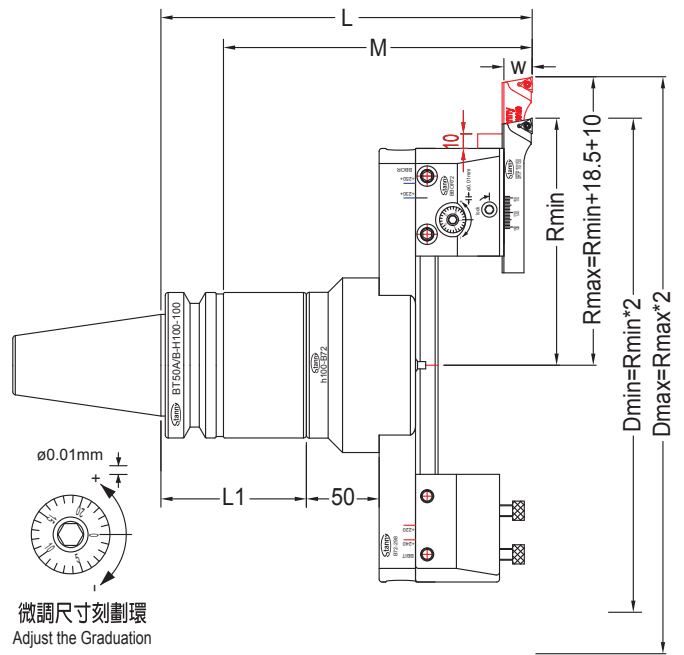


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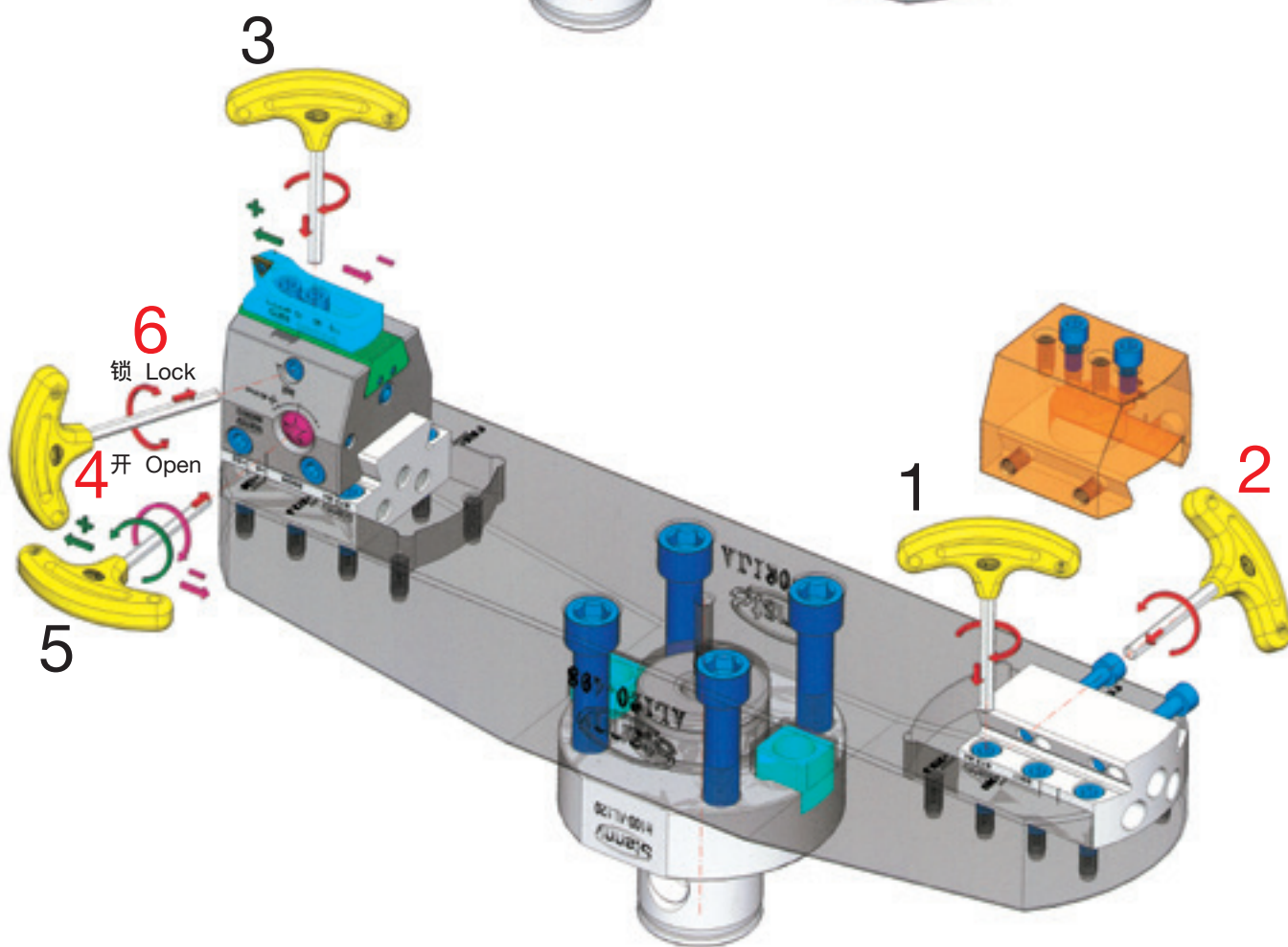
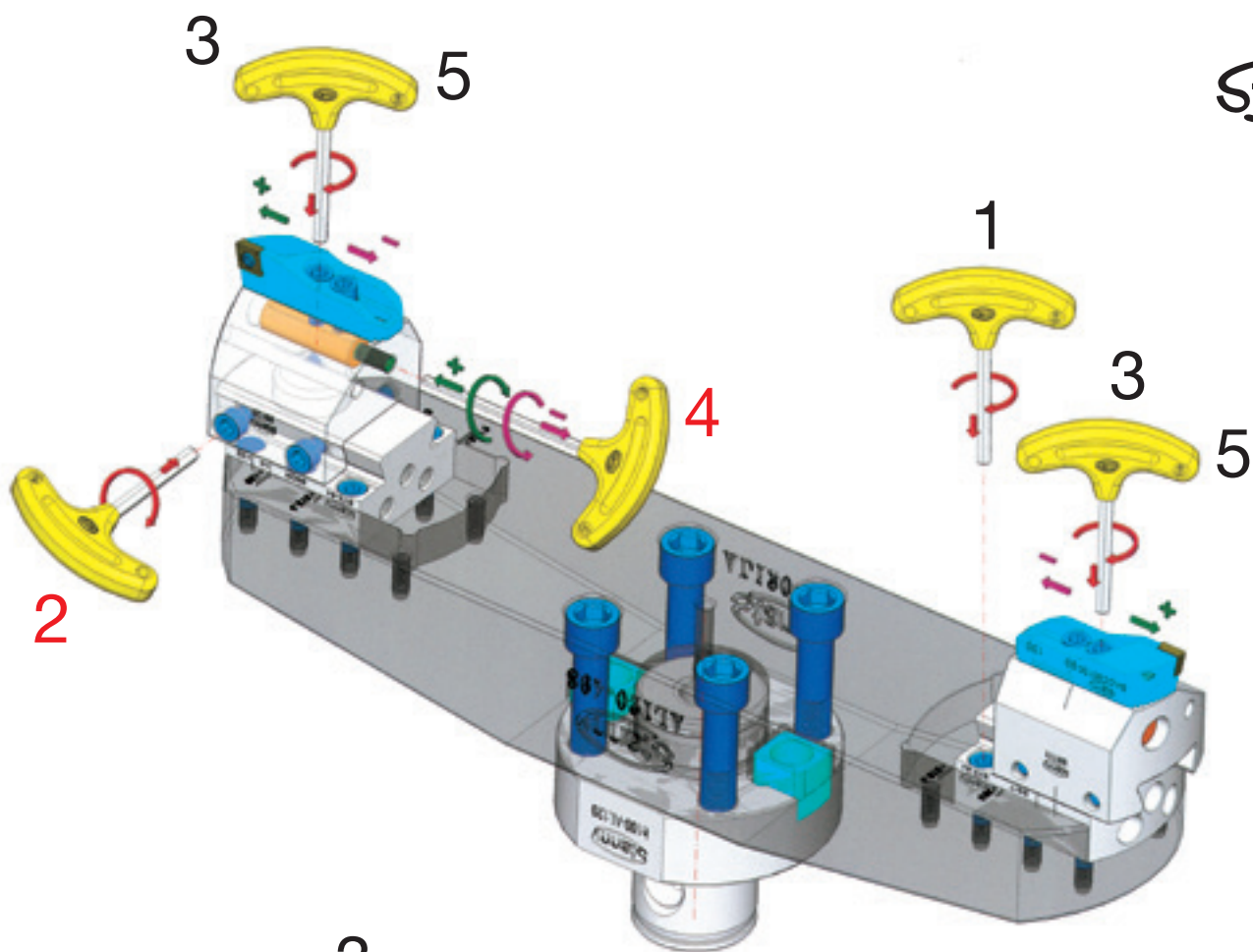
MAS403 DBT-BBOR72 大孔径微调精镗孔刀

MAS403 DBT and BBOR72 Large Diameter Finishing Cutter Fine Boring System

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	大孔径精镗孔系统组合 Large Diameter Finishing Cutter Fine Boring System					净重 N.W.					
					镗孔刀柄 Taper Shank	接盘 Adapter	变径滑座 Plate	大孔径精镗孔刀本体 Boring Head	精镗孔刀座 Cutting Insert Holder						
85108520	DBT50-BBOR72-202	M 150-227	202	255	DBT50-H100-100			B72-148	SRTP70110	16.24					
85208520	DBT50-BBOR72-202	M 200-277						B72-198		17.09					
85308520	DBT50-BBOR72-202	M 250-327						B72-248		17.89					
85408520	DBT50-BBOR72-202	M 300-377						B72-298		18.69					
85508520	DBT50-BBOR72-202	M 350-427						B72-348		19.49					
85608520	DBT50-BBOR72-202	M 400-477						B72-398		20.29					
85118520	DBT50-BBOR72-202	M 190-267						B72-148		SRTP110150	16.35				
85218520	DBT50-BBOR72-202	M 240-317						B72-198			17.20				
85318520	DBT50-BBOR72-202	M 290-367						B72-248			18.00				
85418520	DBT50-BBOR72-202	M 340-417						B72-298			18.80				
85518520	DBT50-BBOR72-202	M 390-467						B72-348		19.60					
85618520	DBT50-BBOR72-202	M 440-517						B72-398		20.40					
85108525	DBT50-BBOR72-252	M 150-227						252		305	DBT50-H100-150	h100-B72	B72-148	BBOR72 B72W	18.89
85208525	DBT50-BBOR72-252	M 200-277											B72-198		19.74
85308525	DBT50-BBOR72-252	M 250-327	B72-248	SRTP70110	20.54										
85408525	DBT50-BBOR72-252	M 300-377	B72-298		21.34										
85508525	DBT50-BBOR72-252	M 350-427	B72-348		22.14										
85608525	DBT50-BBOR72-252	M 400-477	B72-398		22.94										
85118525	DBT50-BBOR72-252	M 190-267	B72-148	SRTP110150	19.00										
85218525	DBT50-BBOR72-252	M 240-317	B72-198		19.85										
85318525	DBT50-BBOR72-252	M 290-367	B72-248		20.65										
85418525	DBT50-BBOR72-252	M 340-417	B72-298		21.45										
85518525	DBT50-BBOR72-252	M 390-467	B72-348	22.25											
85618525	DBT50-BBOR72-252	M 440-517	B72-398	23.05											
85108530	DBT50-BBOR72-302	M 150-227	302	355	DBT50-H100-200		B72-148		SRTP70110				21.84		
85208530	DBT50-BBOR72-302	M 200-277					B72-198						22.69		
85308530	DBT50-BBOR72-302	M 250-327					B72-248	23.49							
85408530	DBT50-BBOR72-302	M 300-377					B72-298	24.29							
85508530	DBT50-BBOR72-302	M 350-427					B72-348	25.09							
85608530	DBT50-BBOR72-302	M 400-477					B72-398	25.89							
85118530	DBT50-BBOR72-302	M 190-267					B72-148	SRTP110150		21.95					
85218530	DBT50-BBOR72-302	M 240-317					B72-198			22.80					
85318530	DBT50-BBOR72-302	M 290-367					B72-248			23.60					
85418530	DBT50-BBOR72-302	M 340-417					B72-298			24.40					
85518530	DBT50-BBOR72-302	M 390-467					B72-348	25.20							
85618530	DBT50-BBOR72-302	M 440-517					B72-398	26.00							



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	M	L	大孔径精镗孔系统组合 Large Diameter Finishing Cutter Fine Boring System					净重 N.W.	
					镗孔刀柄 Taper Shank	接盘 Adapter	变径滑座 Plate	大孔径精镗孔本体 Boring Head	精镗孔刀座 Cutting Insert Holder		
85108535	DBT50-BBOR72-352	M 150-227	352	405	DBT50-H100-250	h100-B72	B72-148	BBOR72 B72W	SRTP70110	24.79	
85208535	DBT50-BBOR72-352	M 200-277					B72-198			25.64	
85308535	DBT50-BBOR72-352	M 250-327					B72-248			26.44	
85408535	DBT50-BBOR72-352	M 300-377					B72-298			27.24	
85508535	DBT50-BBOR72-352	M 350-427					B72-348			28.04	
85608535	DBT50-BBOR72-352	M 400-477					B72-398			28.84	
85118535	DBT50-BBOR72-352	M 190-267					B72-148			SRTP110150	24.90
85218535	DBT50-BBOR72-352	M 240-317					B72-198				25.75
85318535	DBT50-BBOR72-352	M 290-367					B72-248				26.55
85418535	DBT50-BBOR72-352	M 340-417					B72-298				27.35
85518535	DBT50-BBOR72-352	M 390-467					B72-348				28.15
85618535	DBT50-BBOR72-352	M 440-517					B72-398				28.95





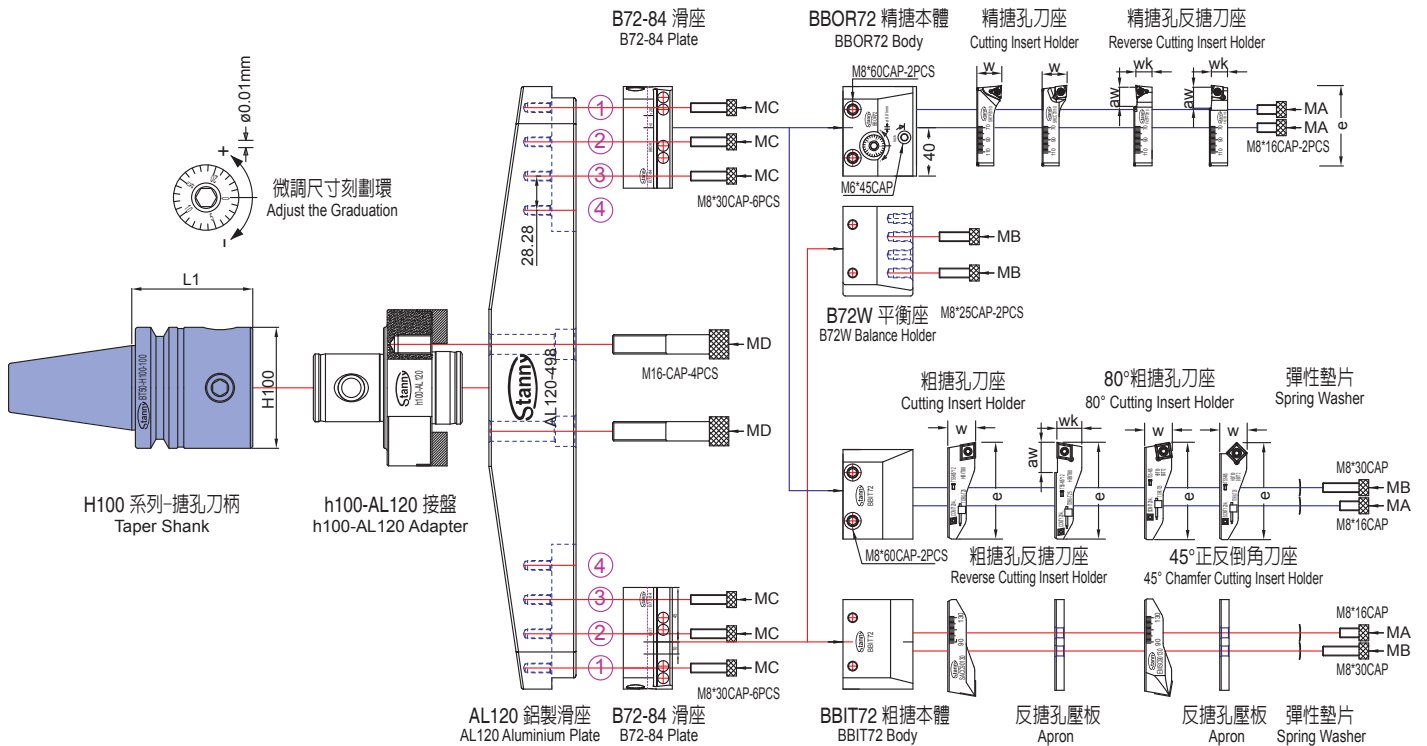
h100-AL120 大孔径镗孔刀组合系统
Large Diameter Boring System



h100-AL120

大孔径镗孔刀组合系统 Large Diameter Boring System

- 镗孔刀柄 Taper Shank
- 延长接杆 Extension Spacer
- 接盘 Adapter
- 铝制滑座 Aluminium Plate
- 滑座 Plate
- 大孔径粗镗孔刀本体 Large Diameter Body
- 粗镗孔刀座 Cutting Insert Holder
- 80°粗镗孔刀座 80° Cutting Insert Holder
- 45°正反倒角粗镗孔刀座 45° Chamfer Cutting Insert Holder
- 粗镗孔反镗刀座 Reverse Cutting Insert Holder
- 大孔径精镗孔刀本体 Large Diameter Body
- 平衡座 Balance Holder
- 精镗孔刀座 Cutting Insert Holder
- 菱形精镗孔刀座 Rhombus Cutting Insert Holder
- 精镗孔反镗刀座 Reverse Cutting Insert Holder
- 菱形精镗孔反镗刀座 Rhombus Reverse Cutting Insert Holder



DBT50-H100-100

规格：请参阅P.19
Specification please refer to P.19



DIN69871A
ISO50-H100-100

规格：请参阅P.23
Specification please refer to P.23



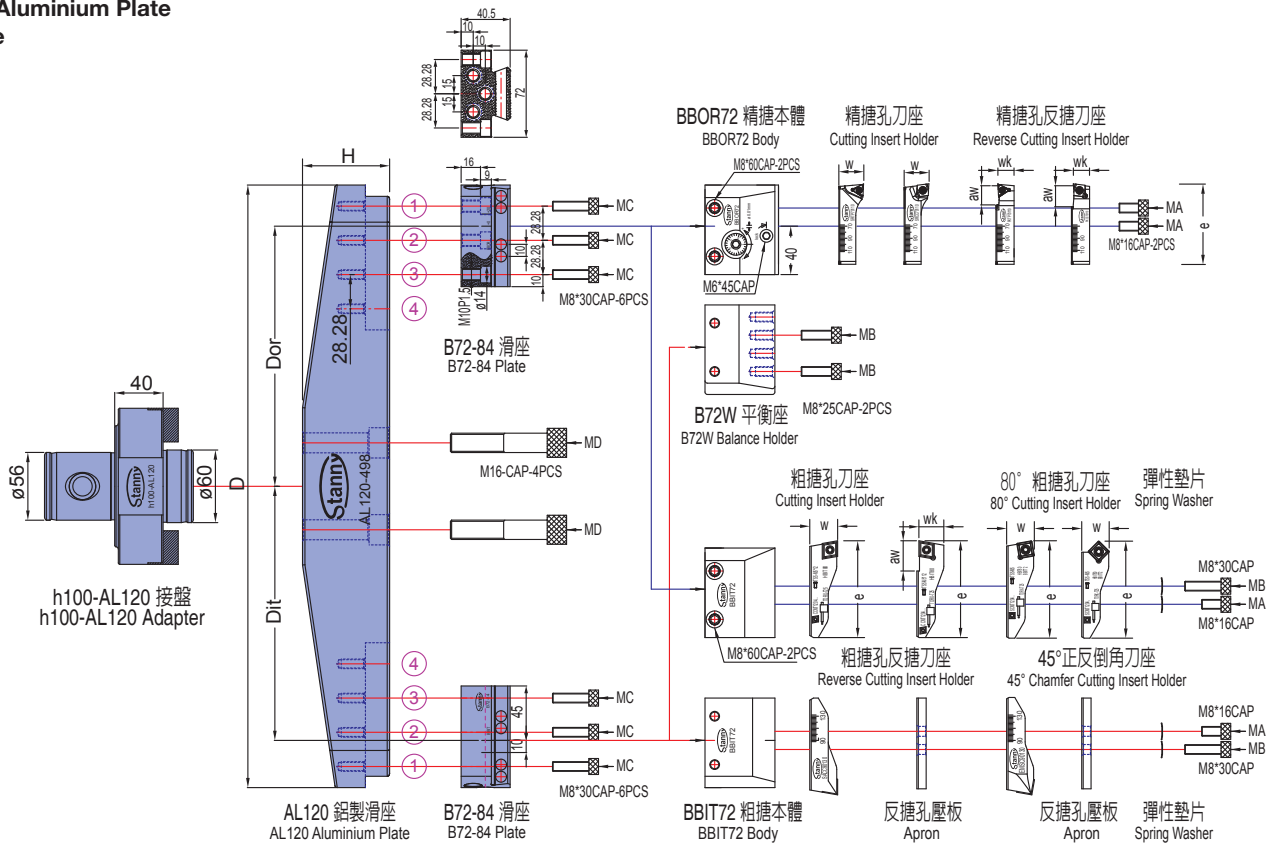
h100H100-100

规格：请参阅P.26
Specification please refer to P.26

h100-AL120

大孔径镗孔刀组合系统 Large Diameter Boring System

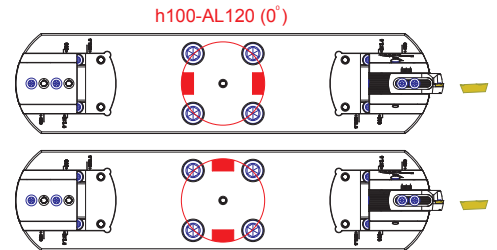
- 接盘 Adapter
- 铝制滑座 Aluminium Plate
- 滑座 Plate



h100-AL120 接盘
h100-AL120 Adapter

h100-AL120接盘 Adapter for BBIT and BBOR Large Diameter Boring System

订货编号 Order No.	规格 Model	净重 N.W.
41120000	h100-AL120	5.00
41120000x9	h100-AL120x90°	



h100-AL120-90 (90°)

AL120 铝制滑座 Aluminium Plate for BBIT and BBOR Large Diameter Boring System

订货编号 Order No.	规格 Model	H	BBOR Dor	BBIT Dit	MD	MC	净重 N.W.
70720398	AL120-398	67	165	160	M16×75-4PCS	M8×30-12PCS	6.36
70720498	AL120-498	72	215	210	M16×80-4PCS		8.76
70720598	AL120-598	77	265	260	M16×85-4PCS		11.27
70720698	AL120-698	82	315	310	M16×90-4PCS		13.77
70720798	AL120-798	87	365	360	M16×95-4PCS		16.87
70720898	AL120-898	92	415	410	M16×100-4PCS		19.92
70720998	AL120-998	97	465	460	M16×105-4PCS		23.07

注:铝制变径滑座设有两组M8孔,相距28.28mm,可增加ø56.5mm镗孔范围,使镗孔范围更附弹性。
Remark: Aluminium Plate has M8 holes, distance 28.28mm and the boring range increase ø56.5mm.

B72-84滑座 Plate for BBIT and BBOR Large Diameter Boring System

订货编号 Order No.	规格 Model	净重 N.W.
70072084	B72-84	1.20

注:变径滑座设有两组测孔,相距10mm,可增加ø20mm镗孔范围,使镗孔范围更附弹性。
Remark: Plate has four holes, distance 10mm and the boring range increase ø20mm.

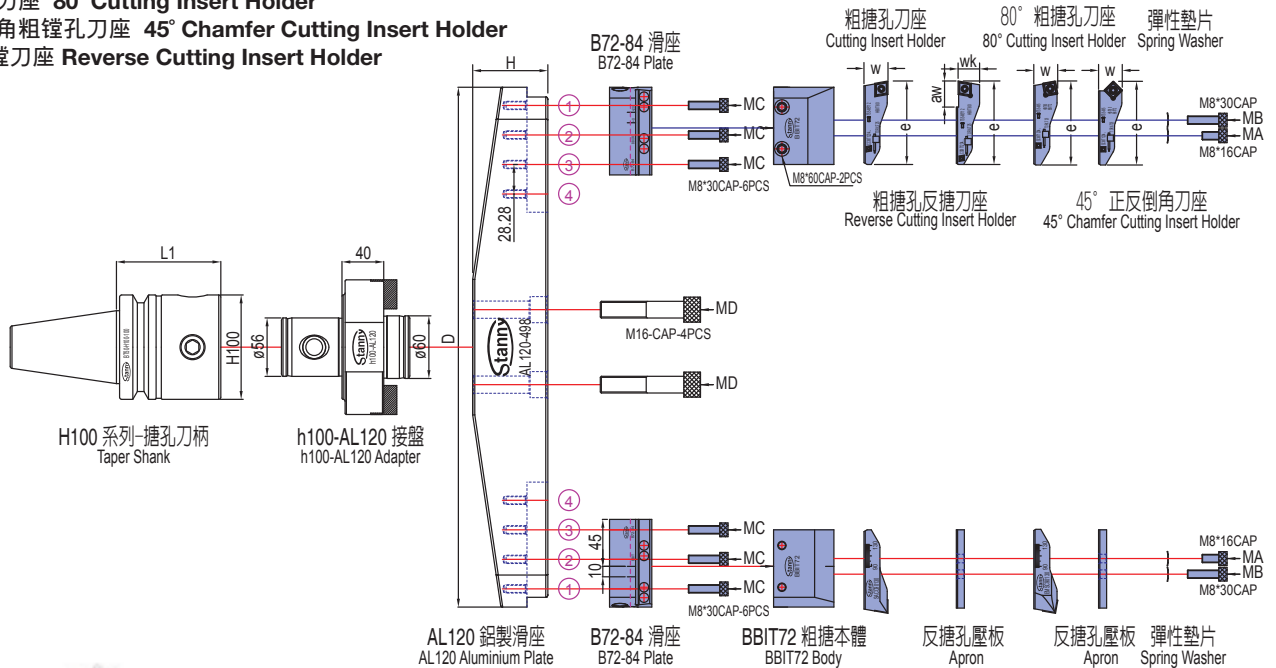


h100-AL120

大孔径镗孔刀组合系统 Large Diameter Boring System

镗孔刀柄 Taper Shank
 延长接杆 Extension Spacer
 接盘 Adapter
 铝制滑座 Aluminium Plate
 滑座 Plate

- 大孔径粗镗孔刀本体 Large Diameter Body
- 粗镗孔刀座 Cutting Insert Holder
- 80°粗镗孔刀座 80° Cutting Insert Holder
- 45°正反倒角粗镗孔刀座 45° Chamfer Cutting Insert Holder
- 粗镗孔反镗刀座 Reverse Cutting Insert Holder



BBIT72 大孔径粗镗孔本体
Body for Large Diameter Adjustable Twin Cutter Roughing

订货编号 Order No.	规格 Model	移动量 Mobile	MA Bolt	MB Bolt	扳手 Wrench	净重 N.W.
70007372	BBIT72	20	M8x16	M8x30	○4 ○6	1.44



BBIT72 粗镗孔刀座
Cutting Insert Holder for BBIT Large Diameter Adjustable Twin Cutter Roughing

订货编号 Order No.	规格 Model	W	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
30809013A	SACC90130	22.6	79.5	CCMT1204..	TS5-M5	T25	0.17
30809013B	SBCC90130		99.5				0.18
30813017A	SACC130170		0.23				
30813017B	SBCC130170		0.24				



BBIT72 80°粗镗孔刀座
80° Cutting Insert Holder for BBIT Adjustable Twin Cutter Roughing

订货编号 Order No.	规格 Model	w	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
30809013M	EMSC90130	23.1	80.5	SCMT1204..	TS5-M5	T25	0.17
30813017M	EMSC130170		100.5				0.23



BBIT72 45°正反倒角粗镗孔刀座
45° Chamfer Cutting Insert Holder for BBIT Adjustable Single Cutter Roughing

订货编号 Order No.	规格 Model	W	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
30809013W	IWSC90130	23.1	80.5	SCMT1204..	TS5-M5	T25	0.16
30813017W	IWSC130170		100.5				0.22



BBIT72 粗镗孔反镗刀座
Reverse Cutting Insert Holder for BBIT Large Diameter Adjustable Single Cutter Roughing

订货编号 Order No.	规格 Model	aw	wk	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
30809013K	RKCC90130	22	22	79.5	CCMT1204..	TS5-M5	T25	0.18
30813017K	RKCC130170	44		99.5				0.25

h100-AL120

大孔径镗孔刀组合系统 Large Diameter Boring System

镗孔刀柄 Taper Shank
延长接杆 Extension Spacer
接盘 Adapter

铝制滑座 Aluminium Plate

■ 大孔径精镗孔刀本体 Large Diameter Body

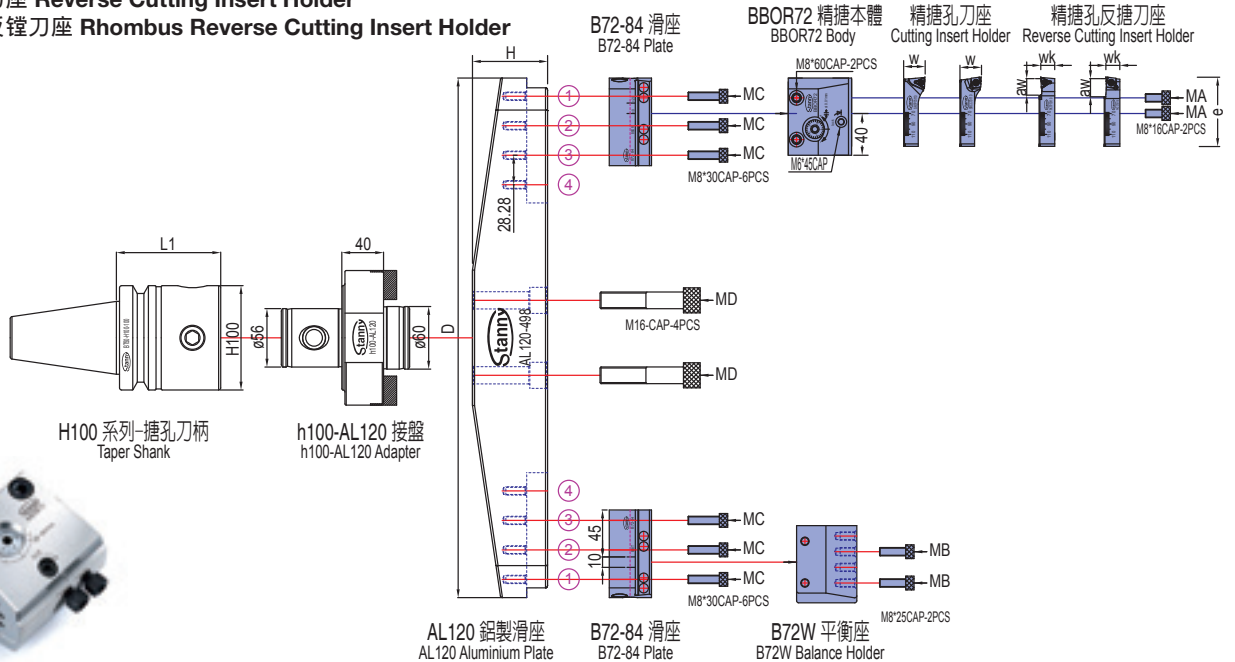
■ 平衡座 Balance Holder

■ 精镗孔刀座 Cutting Insert Holder

■ 菱形精镗孔刀座 Rhombus Cutting Insert Holder

■ 精镗孔反镗刀座 Reverse Cutting Insert Holder

■ 菱形精镗孔反镗刀座 Rhombus Reverse Cutting Insert Holder



BBOR72 大孔径微调精镗孔本体+B72W平衡座 Body and Balance Holder for Large Diameter Finishing Cutter Fine Boring System

订货编号 Order No.	规格 Model	移动量 Mobile	MA Bolt	MA Bolt	扳手 Wrench	净重 N.W.
70007572	BBOR72	28.5	M8x16		5 6	1.65
70007472	B72W			M8x25	5 6	1.59

BBOR72 精镗孔刀座 Cutting Insert Holder for BBOR Large Diameter Finishing Cutter Fine Boring System

订货编号 Order No.	规格 Model	W	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50637011	SRTP70110	20	66	TPGH1103..L	SB-3TR-M3	T8	0.10
50637115	SRTP110150		106				0.21

BBOR72 菱形精镗孔刀座 Rhombus Cutting Insert Holder for BBOR Large Diameter Finishing Cutter Fine Boring System

订货编号 Order No.	规格 Model	W	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50637011CC	SRCC70110	20	67				0.10
50637115CC	SRCC110150		107	CCGT09T3..L	TS4-M4	T15	0.20

BBOR72 精镗孔反镗刀座 Reverse Cutting Insert Holder for BBOR Large Diameter Finishing Cutter Fine Boring System

订货编号 Order No.	规格 Model	aw	wk	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50637011K	FKTP70110	16	15	66	TPGH1103..R	SB-3TR-M3	T8	0.10
50637115K	FKTP110150	25		106				0.21

BBOR72 菱形精镗孔反镗刀座 Rhombus Reverse Cutting Insert Holder for BBOR Large Diameter Finishing Cutter Fine Boring System

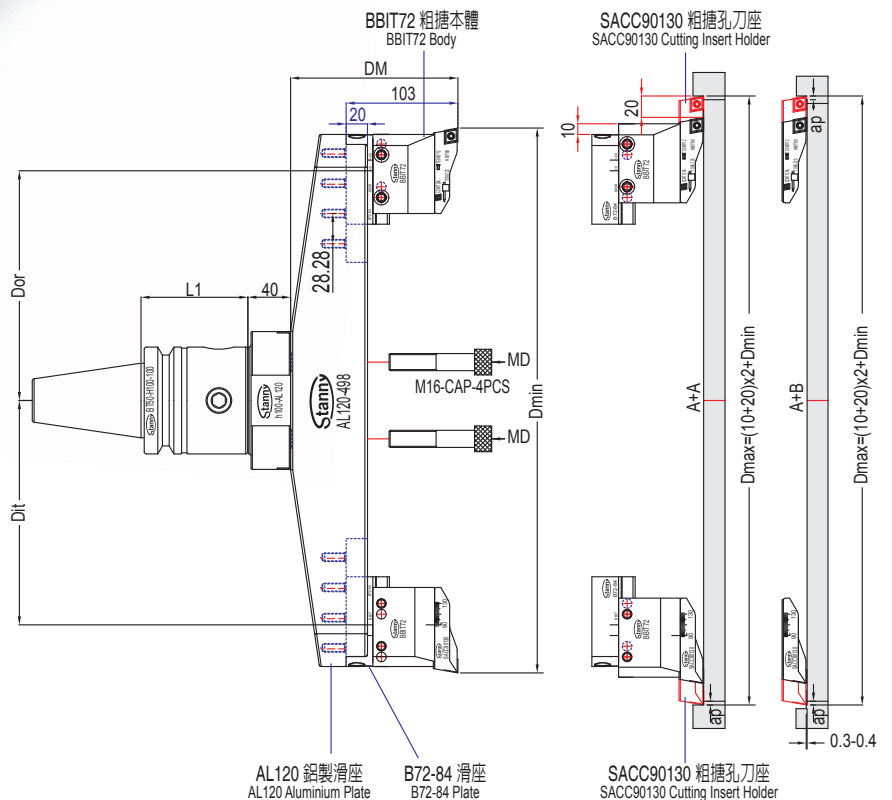
订货编号 Order No.	规格 Model	aw	wk	e	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50637011KC	FKCC70110	16	15	67				0.10
50637115KC	FKCC110150	28		107	CCGT09T3..R	TS4-M4	T15	0.20

AL-BBIT72

大孔径双刃粗镗孔刀组合系统--AB type

Large Diameter Adjustable Twin Cutter Roughing and Semi-Finishing Boring System

镗孔刀柄、接盘、铝制滑座、大孔径粗镗孔刀本体、粗镗孔刀座
 Taper Shank, Adapter, Aluminium Plate, Large Diameter Body and Cutting Insert Holder



订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 DM	大孔径粗镗孔系统组合 Large Diameter Adjustable Twin Cutter Boring System					净重 N.W.
				镗孔刀柄 Taper Shank	铝制滑座 Aluminium Plate	滑座 Plate	大孔径粗镗孔本体 Boring Head	粗镗孔刀座 Cutting Insert Holder	
93310000AB	AL-BBIT72 AB	410-470	150		AL120-398				12.00
93410000AB	AL-BBIT72 AB	510-570	155		AL120-498				14.40
93510000AB	AL-BBIT72 AB	610-670	160		AL120-598				16.91
93610000AB	AL-BBIT72 AB	710-770	165		AL120-698				19.41
93710000AB	AL-BBIT72 AB	810-870	170		AL120-798				22.51
93810000AB	AL-BBIT72 AB	910-970	175		AL120-898				25.56
93910000AB	AL-BBIT72 AB	1010-1070	180	DBT50-H100 (P.19) +	AL120-998				28.72
93320000AB	AL-BBIT72 AB	450-510	150	h100-AL120 (P.115)	AL120-398	B72-84	BBIT72		12.12
93420000AB	AL-BBIT72 AB	550-610	155		AL120-498				14.52
93520000AB	AL-BBIT72 AB	650-710	160	BT50-AL120 (P.120)	AL120-598			SACC90130	17.03
93620000AB	AL-BBIT72 AB	750-810	165		AL120-698			SBCC90130	19.53
93720000AB	AL-BBIT72 AB	850-910	170		AL120-798				22.63
93820000AB	AL-BBIT72 AB	950-1010	175		AL120-898				25.68
93920000AB	AL-BBIT72 AB	1050-1110	180		AL120-998				28.84

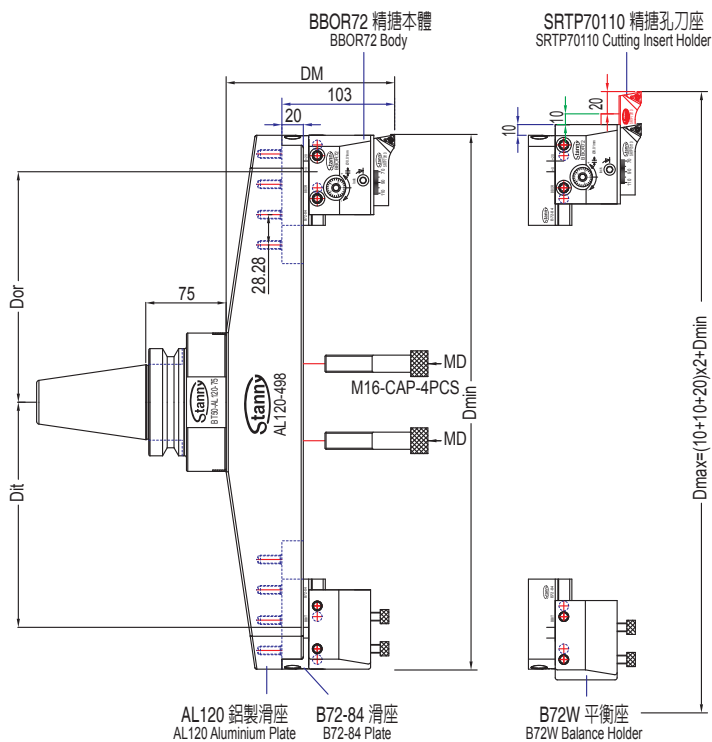
AL-BBOR72

大孔径微调精镗孔刀组合系统

Large Diameter Finishing Cutter Fine Boring System

镗孔刀柄、接盘、铝制滑座、大孔径精镗孔刀本体、平衡座、精镗孔刀座

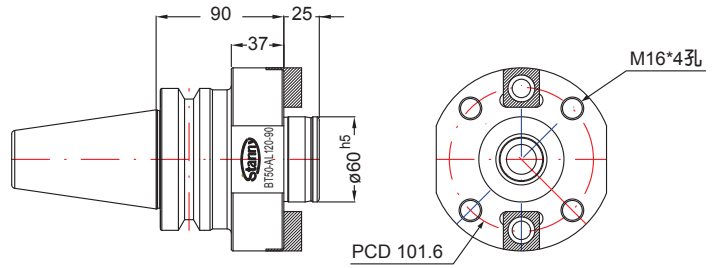
Taper Shank, Adapter, Aluminium Plate, Large Diameter Body, Balance Holder and Cutting Insert Holder



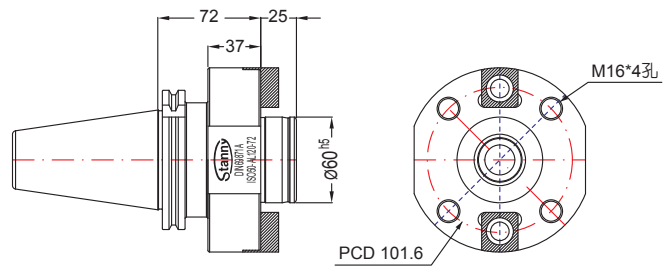
订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 DM	大孔径精镗孔系统组合 Large Diameter Finishing Cutter Fine Boring System					净重 N.W.
				镗孔刀柄 Taper Shank	铝制滑座 Aluminium Plate	滑座 Plate	大孔径精镗孔本体 Boring Head	精镗孔刀座 Cutting Insert Holder	
95310000	AL-BBOR72 M	400-480	150		AL120-398				12.36
95410000	AL-BBOR72 M	500-580	155		AL120-498				14.76
95510000	AL-BBOR72 M	600-680	160		AL120-598				17.27
95610000	AL-BBOR72 M	700-780	165		AL120-698				19.77
95710000	AL-BBOR72 M	800-880	170	DBT50-H100 (P.19)	AL120-798			SRTP70110	22.87
95810000	AL-BBOR72 M	900-980	175		AL120-898				25.92
95910000	AL-BBOR72 M	1000-1080	180	h100-AL120 (P.115)	AL120-998	B72-84	BBOR72 B72W		29.08
95320000	AL-BBOR72 M	440-520	150		AL120-398				12.47
95420000	AL-BBOR72 M	540-620	155		AL120-498				14.87
95520000	AL-BBOR72 M	640-720	160	BT50-AL120 (P.120)	AL120-598			SRTP110150	17.38
95620000	AL-BBOR72 M	740-820	165		AL120-698				19.88
95720000	AL-BBOR72 M	840-920	170		AL120-798				22.98
95820000	AL-BBOR72 M	940-1020	175		AL120-898				26.03
95920000	AL-BBOR72 M	1040-1120	180		AL120-998				29.19

h100-AL120

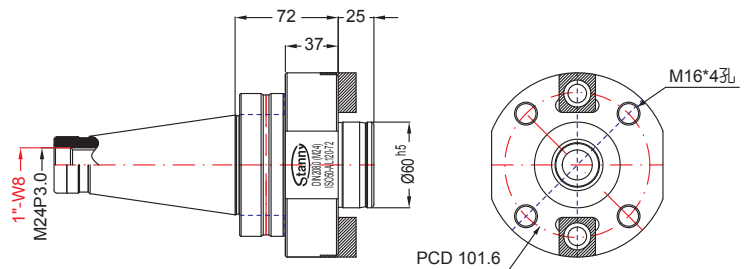
镗孔刀柄 Taper Shank for Boring System



订货编号 Order No.	规格 Model	净重 N.W.
41201509	BT50-AL120-90	7.00



订货编号 Order No.	规格 Model	净重 N.W.
41202507	DIN69871A SK50-AL120-72	7.10

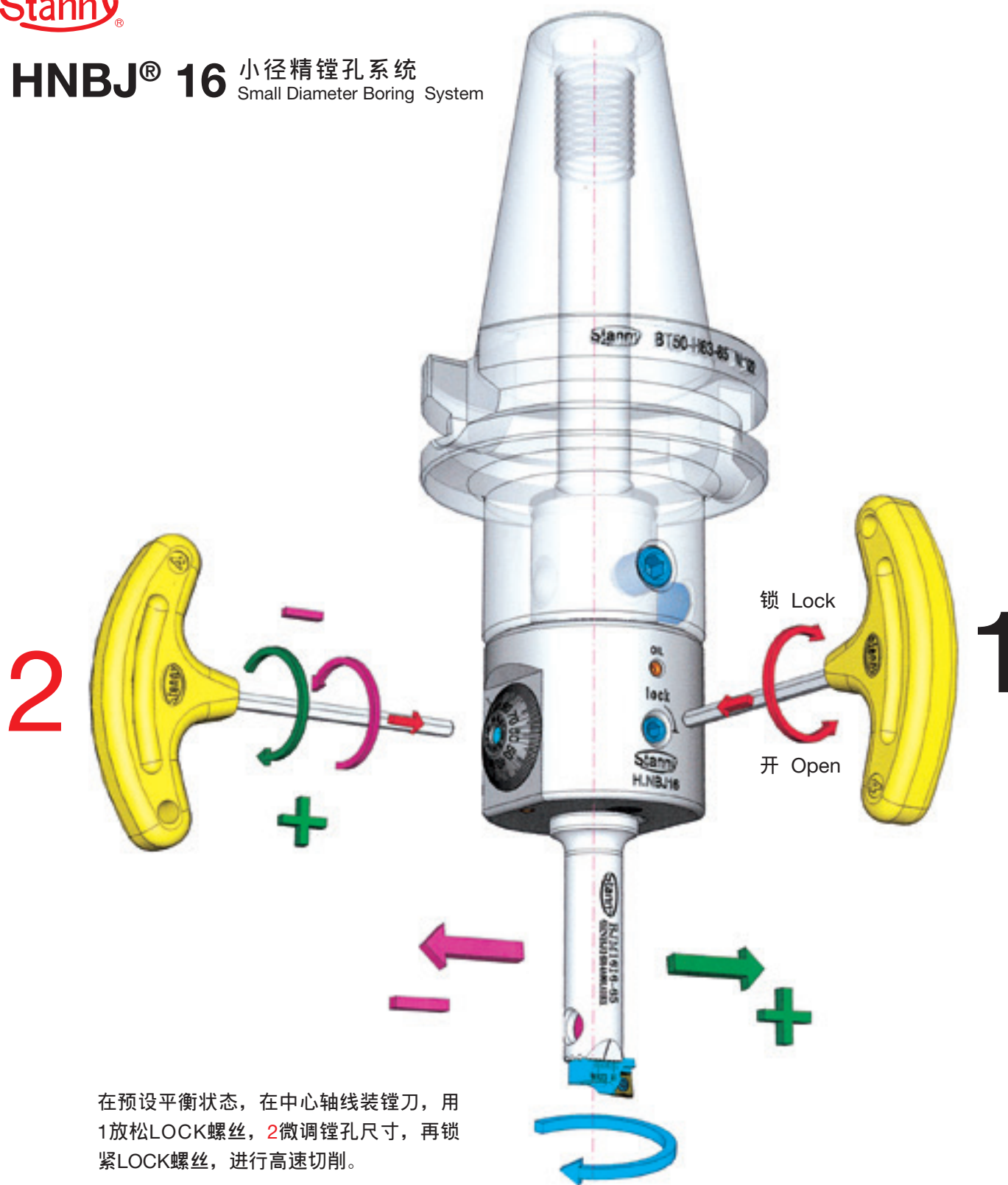


订货编号 Order No.	规格 Model	净重 N.W.
41200507 M	DIN2080 NT50-AL120-72 M24	7.15
41200507 I	DIN2080 NT50-AL120-72 1"W8	



HNB^J® 16 小径精镗孔系统

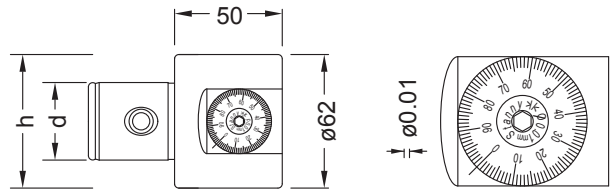
Small Diameter Boring System



在预设平衡状态，在中心轴线装镗刀，用1放松LOCK螺丝，2微调镗孔尺寸，再锁紧LOCK螺丝，进行高速切削。

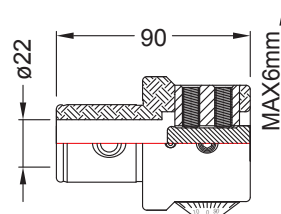
- The boring tools are pre-balance.
1. Loosen locking bolt
 2. Rotate the graduation to adjust the size, then tighten the locking bolt.

精镗孔刀本体 Body
精镗孔刀杆 Cutting Bar



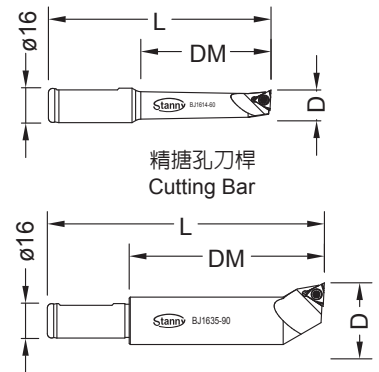
精镗孔刀本体
Body

微调尺寸刻度环
Adjust the Graduation



HNB^J16 小径精镗孔刀—精镗孔刀本体 Body for HNB^J16 Boring System

订货编号 Order No.	规格 Model	h	d	行程 Front	刀径 Cutting Bar	扳手 Wrench	净重 N.W.
16300050	HNB ^J 16	63	36	6	ø 16	◇ 4	1.20



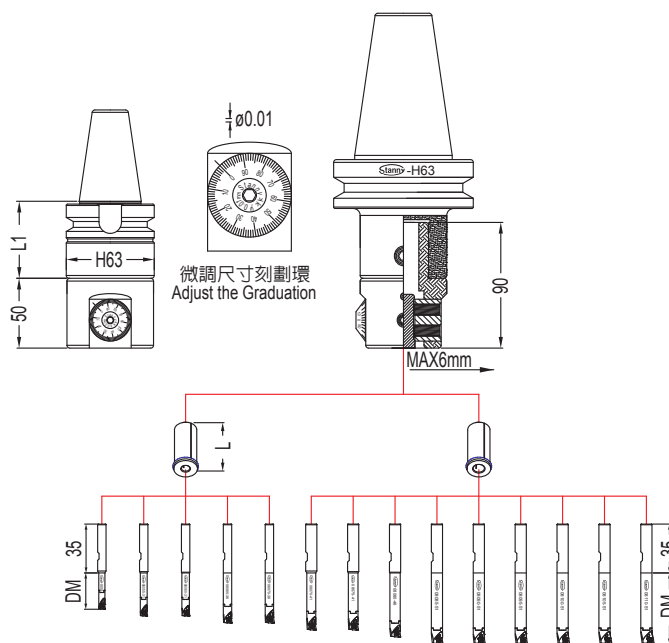
HNB^J16 小径精镗孔刀—精镗孔刀杆 Cutting Bar for HNB^J16 Boring System

订货编号 Order No.	规格 Model	范围 D Boring Range øDMin-øDMax	深度 DM	L	系统 System	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
16010624	BJ1606-24	6-9	24	73	HNB ^J 16	WBGT0601..L	SB-1STR-M2	T6	0.08
16010832	BJ1608-32	8-11	32	80		TBGT0601..L			
16011040	BJ1610-40	10-13	40	87		TPGH0902..L	SB-2TR-M2.5	T8	0.10
16011253	BJ1612-53	12-15	53	98					
16011460	BJ1614-60	14-17	60	103		TPGH1103..L	SB-3TR-M3	T8	0.12
16011668	BJ1616-68	16-21	68	110					
16012083	BJ1620-83	20-26	83	125		90	128	T8	0.20
16012590	BJ1625-90	25-31							0.30
16013090	BJ1630-90	30-36							0.32
16013590	BJ1635-90	35-41							0.38
16014090	BJ1640-90	40-46							
16014590	BJ1645-90	45-51							

整组SET G2.5 12000rpm $\phi 5 \sim \phi 11$



订货编号 Order No.	规格 Model	范围D Boring Range ϕ DMin- ϕ DMax	组合系统-主轴柄规格 Taper Shank	L1	净重 N.W.
16811410CR	BT40-HNB ^J 16P	5-11	MAS403 BT40-H63-55	55	6.85
16811510CR	BT50-HNB ^J 16P	5-11	MAS403 BT50-H63-65	65	9.41
16811512CR	BT50-HNB ^J 16P	5-11	MAS403 BT50-H63-85	85	9.91
16812410CR	SK40-HNB ^J 16P	5-11	DIN69871A ISO40-H63-60	60	6.89
16812510CR	SK50-HNB ^J 16P	5-11	DIN69871A ISO50-H63-65	65	8.61
16814610CR	HSK63-HNB ^J 16P	5-11	DIN69893A HSK63-H63-67	67	6.74



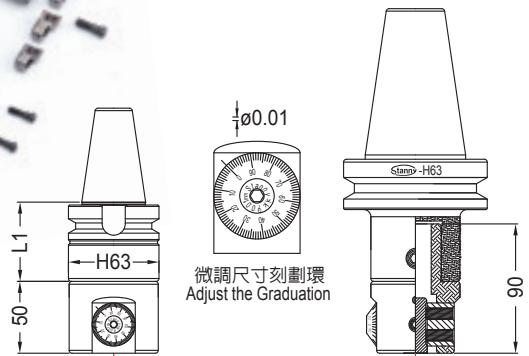
套筒 Sleeve

订货编号 Order No.	规格 Model	内径 Inner	L	钨钢刀杆 Carbide Cutting Bar	净重 N.W.
16081606	C1606	$\phi 6$	40	CR06...	0.0542
16081608	C1608	$\phi 8$		CR08...	0.0484

钨钢刀杆 Carbide Cutting Bar

订货编号 Order No.	规格 Model	范围 D Boring Range ϕ DMin- ϕ DMax	深度 DM	套筒 Sleeve	刀片 Insert	螺丝 Bolt	板手 Wrench	净重 N.W.
5007605026	CR06050-26	5-6	26	C1606	CCGT0301..L	SB-1630TR-M1.6	T6	0.0192
5007605531	CR06055-31	5.5-6.5	31					0.0216
5007606031	CR06060-31	6-7	36					0.0228
5007606536	CR06065-36	6.5-7.5	36					0.0268
5007607036	CR06070-36	7-8	36		CCGT0401..L	SB-2040TR-M2		
5009807041	CR08070-41	7-8	41	C1608	CCGT0401..L	SB-2040TR-M2	T6	0.0424
5009807541	CR08075-41	7.5-8.5	46					0.0448
5009808046	CR08080-46	8-9	51					0.0512
5009808551	CR08085-51	8.5-9.5	51					0.0586
5009809051	CR08090-51	9-10	51					0.0590
5009809551	CR08095-51	9.5-10.5	51					0.0592
5009810051	CR08100-51	10-11	51					
5009810551	CR08105-51	10.5-11.5	51					
5009811051	CR08110-51	11-12	51					

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



订货编号 Order No.	规格 Model	范围D Boring Range $\phi D_{Min} - \phi D_{Max}$	组合系统-主轴柄规格 Taper Shank	L1	净重 N.W.
16811410	BT40-HNB ^J 16P	11-32	MAS403 BT40-H63-55	55	7.50
16811510	BT50-HNB ^J 16P	11-32	MAS403 BT50-H63-65	65	10.10
16811512	BT50-HNB ^J 16P	11-32	MAS403 BT50-H63-85	85	10.60
16812410	SK40-HNB ^J 16P	11-32	DIN69871A ISO40-H63-60	60	7.60
16812510	SK50-HNB ^J 16P	11-32	DIN69871A ISO50-H63-65	65	9.30
16814610	HSK63-HNB ^J 16P	11-32	DIN69893A HSK63-H63-67	67	7.40

套筒 Sleeve

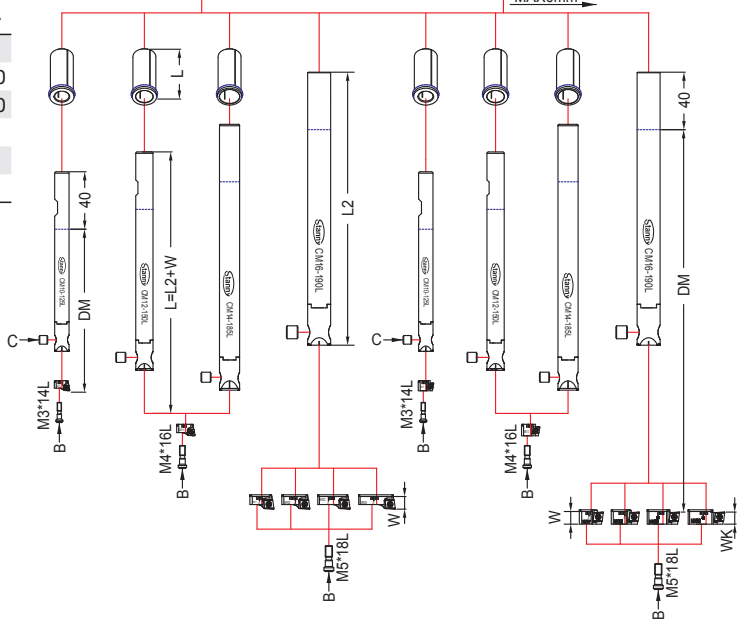
订货编号 Order No.	规格 Model	内径 Inner	L	钨钢柄 Carbide Shank	净重 N.W.
16081610	C1610	$\phi 10$	40	CM10-125L	0.0360
16081612	C1612	$\phi 12$	40	CM12-150L	0.0264
16081614	C1614	$\phi 14$	40	CM14-185L	0.0142

钨钢柄 Carbide Shank

订货编号 Order No.	规格 Model	外径 Outer	L ₂	C导程螺帽 C-NUT	B螺丝 B-Bolt	净重 N.W.
50071012	CM10-125L	$\phi 10$	125	NUT6	SLCS-M3	0.1282
50071215	CM12-150L	$\phi 12$	150	NUT7	SLCS-M4	0.2244
50071418	CM14-185L	$\phi 14$	185	NUT7	SLCS-M4	0.3818
50071619	CM16-190L	$\phi 16$	190	NUT9	SLCS-M5	0.5006

MR (正镗) 和MK (反镗) 镗孔刀座 MR and MK (Reverse) Cutting Insert Holder

订货编号 Order No.	规格 Model	范围D Boring Range $\phi D_{Min} - \phi D_{Max}$	刀座高度		深度 DM	L	钨钢柄 Carbide Shank	套筒 Sleeve	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
			W	WK								
50061114	MR11	11-14	6		72	131	CM10-125L	C1610	CCGT0301..L	SB-1630TR-M1.6		0.002
50061317	MR13	13-17	7		86	157 192	CM12-150L CM14-185L	C1612 C1614	CCGT0401..L	SB-2040TR-M2	T6	0.003
50061723	MR17	17-23										0.005
50062026	MR20	20-26										0.006
50062329	MR23	23-29	9		124	199	CM16-190L		CCGT0602..L	TS25-M2.5	T8	0.008
50062632	MR26	26-32										0.009
50051114	MK11	11-14	7	6	59	132	CM10-125L	C1610	CCGT0301..R	SB-1630TR-M1.6		0.002
50051317	MK13	13-17	8	7	72	158 193	CM12-150L CM14-185L	C1612 C1614	CCGT0401..R	SB-2040TR-M2	T6	0.003
50051723	MK17	17-23										0.005
50052026	MK20	20-26										0.007
50052329	MK23	23-29	10	9	115	200	CM16-190L		CCGT0602..R	TS25-M2.5	T8	0.009
50052632	MK26	26-32										0.011



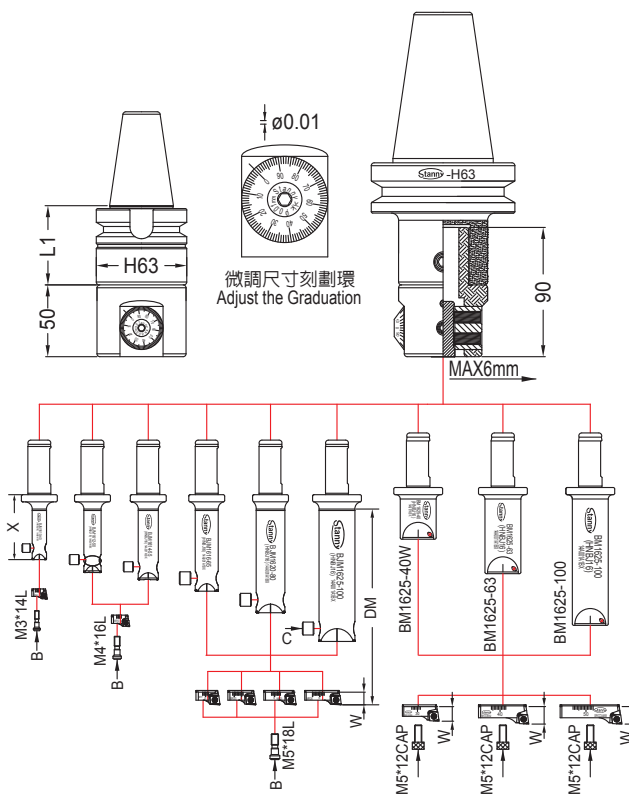
整组SET G2.5 12000rpm $\phi 11\sim\phi 68$



订货编号 Order No.	规格 Model	范围D Boring Range $\phi D_{Min}\sim\phi D_{Max}$	组合系统-主轴柄规格 Taper Shank	L1	净重 N.W.
16811410JM	BT40-HNB ^J 16P	11-68	MAS403 BT40-H63-55	55	8.50
16811510JM	BT50-HNB ^J 16P	11-68	MAS403 BT50-H63-65	65	11.05
16811512JM	BT50-HNB ^J 16P	11-68	MAS403 BT50-H63-85	85	11.55
16812410JM	SK40-HNB ^J 16P	11-68	DIN69871A ISO40-H63-60	60	8.53
16812510JM	SK50-HNB ^J 16P	11-68	DIN69871A ISO50-H63-65	65	10.25
16814610JM	HSK63-HNB ^J 16P	11-68	DIN69893A HSK63-H63-67	67	8.38

接杆 Shank

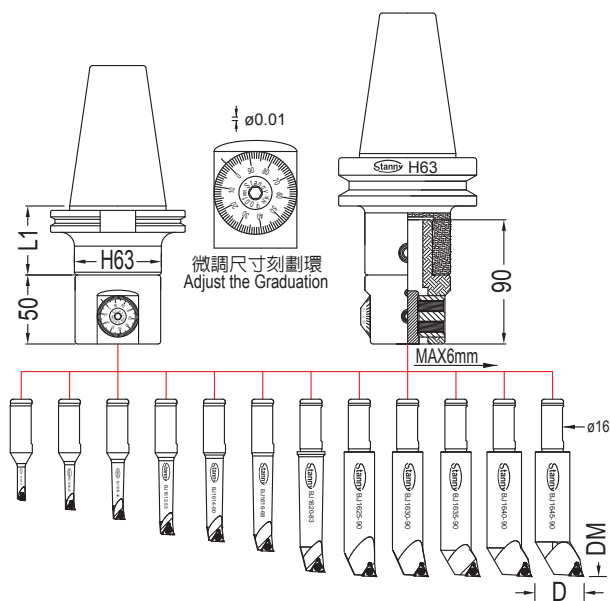
订货编号 Order No.	规格 Model	X	深度 DM	C导程螺帽 C-NUT	螺丝 B-Bolt	扳手 Wrench	净重 N.W.
16171004	BJM1610-40	45	41	NUT6	SLCS-M3	T8	0.12
16171205	BJM1612-50	54	51	NUT7	SLCS-M4	T15	0.14
16171405	BJM1614-55	59	56				0.16
16171606	BJM1616-65	67	66				0.19
16172008	BJM1620-80	82	81	NUT9	SLCS-M5	T25	0.27
16172510	BJM1625-100	102	101				0.46
16025040	BM1625-40	36	40	M5×12	◇4	◇4	0.20
16025063	BM1625-63	60	63				0.29
16025100	BM1625-100	96	100				0.43



镗孔刀座 Cutting Insert Holder

订货编号 Order No.	规格 Model	范围D Boring Range $\phi D_{Min}\sim\phi D_{Max}$	刀座高度 W	接杆 Shank	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
50061114	MR11	11-14	6	BJM1610-40	CCGT0301..L	SB-1630TR-M1.6	T6	0.002
50061317	MR13	13-17	7	BJM1612-50 BJM1614-55	CCGT0401..L	SB-2040TR-M2		0.003
50061723	MR17	17-23	9	BJM1616-65 BJM1620-80 BJM1625-100	CCGT0602..L	TS25-M2.5	T8	0.005
50062026	MR20	20-26						0.006
50062329	MR23	23-29						0.008
50062632	MR26	26-32	11	BM1625-40				0.009
50252938CC	SRCC2938	29-38						0.010
50323652CC	SRCC3652	36-52	13	BM1625-63				0.020
50404468CC	SRCC4468	44-68						0.030

整组 SET $\phi 6 \sim \phi 51$



订货编号 Order No.	规格 Model	范围 D Boring Range $\phi_{DMin} - \phi_{DMax}$	组合系统-主轴柄规格 Taper Shank	L1	净重 N.W
16910410	NT40-HNB ^J 16	6-51	DIN2080 ISO40-H63-55	55	9.3
16910510	NT50-HNB ^J 16	6-51	DIN2080 ISO50-H63-65	65	11.2
16911410	BT40-HNB ^J 16	6-51	MAS403 BT40-H63-55	55	9.1
16911510	BT50-HNB ^J 16	6-51	MAS403 BT50-H63-65	65	11.7
16911512	BT50-HNB ^J 16	6-51	MAS403 BT50-H63-85	85	12.2
16912410	SK40-HNB ^J 16	6-51	DIN69871A ISO40-H63-60	60	9.1
16912510	SK50-HNB ^J 16	6-51	DIN69871A ISO50-H63-65	65	10.9
16914610	HSK63-HNB ^J 16	6-51	DIN69893A HSK63-H63-67	67	9.0

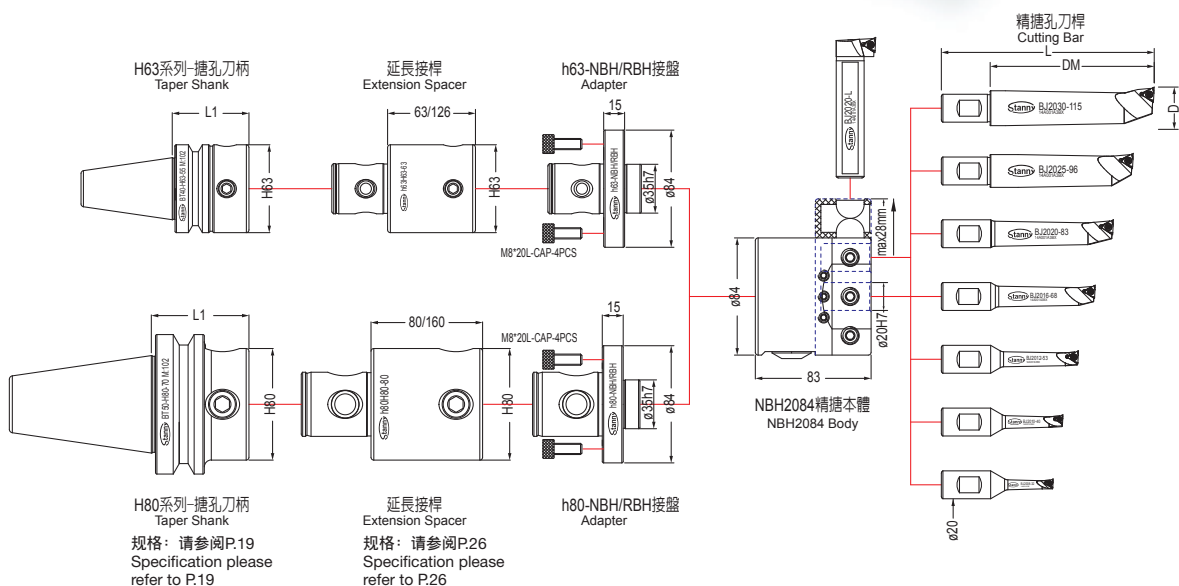
订货编号 Order No.	规格 Model	范围 D Boring Range $\phi_{DMin} - \phi_{DMax}$	深度 DM	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W
16010624	BJ1606-24	6-9	24	WBG ^T 0601..L	SB-1STR-M2	T6	0.08
16010832	BJ1608-32	8-11	32	TBGT ^T 0601..L			0.08
16011040	BJ1610-40	10-13	40				0.08
16011253	BJ1612-53	12-15	53	TPGH ^T 0902..L	SB-2TR-M2.5	T8	0.10
16011460	BJ1614-60	14-17	60				0.10
16011668	BJ1616-68	16-21	68				0.12
16012083	BJ1620-83	20-26	83	TPGH ^T 1103..L	SB-3TR-M3	T8	0.20
16012590	BJ1625-90	25-31	90				0.30
16013090	BJ1630-90	30-36	90				0.32
16013590	BJ1635-90	35-41	90				0.32
16014090	BJ1640-90	40-46	90				0.38
16014590	BJ1645-90	45-51	90				0.38



NBH[®] 2084/HRBH[®] 微调精镗孔系统 

Boring System

镗孔刀柄 Taper Shank
 延长接杆 Extension Spacer
 接盘 Adapter
 精镗孔刀本体 Body
 精镗孔刀杆 Cutting Bar



NBH2084微调精镗孔系统－接盘 Adapter for NBH2084 Boring System

订货编号 Order No.	规格 Model	净重 N.W.
42638415	h63-NBH/RBH	0.85
42808415	h80-NBH/RBH	1.12

NBH2084微调精镗孔系统－精镗孔刀本体 Body for NBH2084 Boring System

订货编号 Order No.	规格 Model	刀径 Cutting Bar	扳手 Wrench	净重 N.W.
20840000	NBH2084	ø 20	□ 4 □ 6	3.0

NBH2084微调精镗孔系统－精镗孔刀杆 Cutting Bar for NBH2084 Boring System

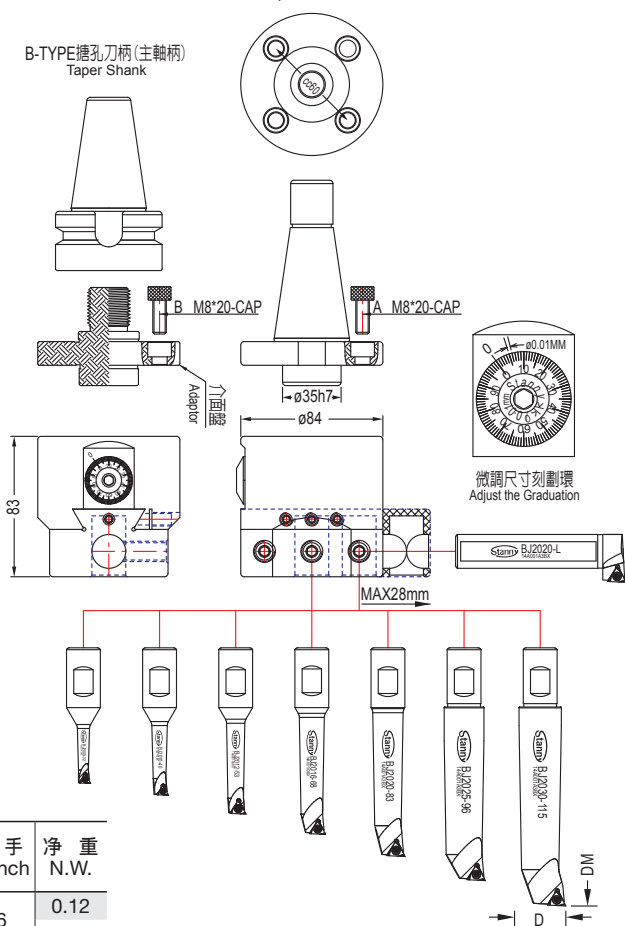
订货编号 Order No.	规格 Model	范围 D Boring Range øDmin-øDmax	深度 DM	L	系统 System	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
20010832	BJ2008-32	8-11	32	80	NBH2084	TBGT0601..L	SB-1STR-M2	T6	0.12
20011040	BJ2010-40	10-13	40	87					0.12
20011253	BJ2012-53	12-17	53	98		TPGH0902..L	SB-2TR-M2.5	T8	0.12
20011668	BJ2016-68	16-21	68	110					0.16
20012083	BJ2020-83	20-25	83	123		TPGH1103..L	SB-3TR-M3	T8	0.22
20012596	BJ2025-96	25-30	96	137					0.24
20013011	BJ2030-115	30-35	115	152					0.38
20012020	BJ2020-L	120-280	84+BT L1	100					0.46

整组 SET $\phi 8 \sim \phi 280$



A-TYPE 搪孔刀柄 (主轴柄)
Taper Shank

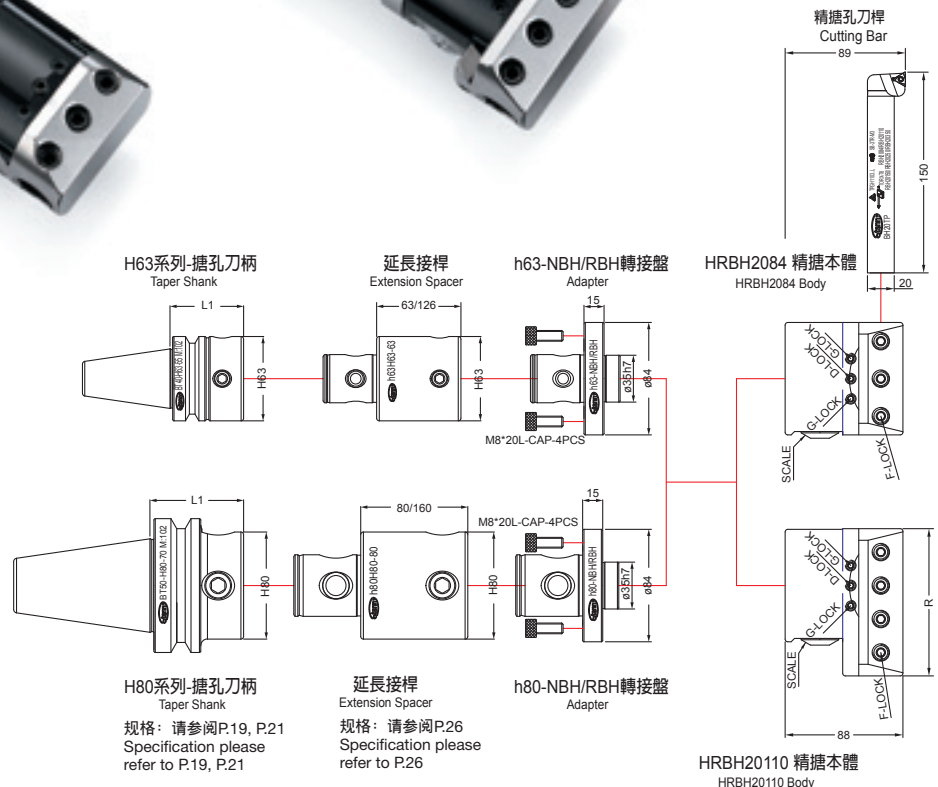
B-TYPE 搪孔刀柄 (主轴柄)
Taper Shank



订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{min} - \phi D_{max}$	组合系统-主轴柄规格 Taper Shank	净重 N.W.
20908808	R8-NBH2084	8-280	R8-UNF7/16-20-NBH2084	10
20900308	NT30-NBH2084	8-280	DIN2080 ISO30-NBH2084	9.8
20900408	NT40-NBH2084	8-280	DIN2080 ISO40-NBH2084	10.3
20900510	NT50-NBH2084	8-280	DIN2080 ISO50-NBH2084	12.6
20906408	MT4-NBH2084	8-280	DIN228A MT4-NBH2084	10.3
20906508	MT5-NBH2084	8-280	DIN228A MT5-NBH2084	11.1
20901410	BT40-NBH2084	8-280	MAS403 BT40-NBH2084	10.8
20901510	BT50-NBH2084	8-280	MAS403 BT50-NBH2084	13.5
20902410	SK40-NBH2084	8-280	DIN69871A ISO40-NBH2084	10.7
20902510	SK50-NBH2084	8-280	DIN69871A ISO50-NBH2084	13

订货编号 Order No.	规格 Model	范围 D Boring Range $\phi D_{min} - \phi D_{max}$	深度 DM	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
20010832	BJ2008-32	8-11	32	TBGT0601..L	SB-1STR-M2	T6	0.12
20011040	BJ2010-40	10-13	40			T6	0.12
20011253	BJ2012-53	12-17	53	TPGH0902..L	SB-2TR-M2.5	T6	0.12
20011668	BJ2016-68	16-21	68			T6	0.16
20012083	BJ2020-83	20-125	83			T8	0.22
20012596	BJ2025-96	25-130	96			T8	0.24
20013011	BJ2030-115	30-135	115	TPGH1103..L	SB-3TR-M3	T8	0.38
20012020	BJ2020-L	120-280	84+BT L1			T8	0.46

- 镗孔刀柄 Taper Shank
- 延长接杆 Extension Spacer
- 接盘 Adapter
- 精镗孔刀本体 Body
- 精镗孔刀杆 Cutting Bar



HRBH 微调精镗孔系统—接盘 Adapter for HRBH Boring System

订货编号 Order No.	规格 Model	净重 N.W.
42638415	h63-NBH/RBH	0.85
42808415	h80-NBH/RBH	1.12



HRBH 微调精镗孔系统—精镗孔刀本体 Body for HRBH Boring System

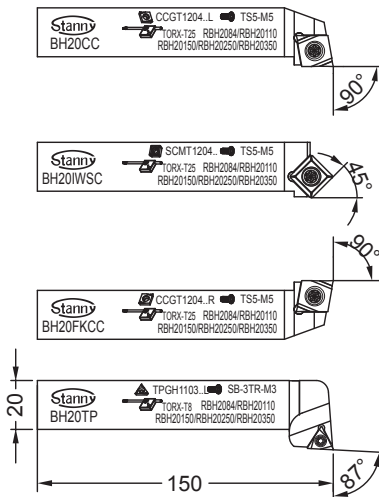
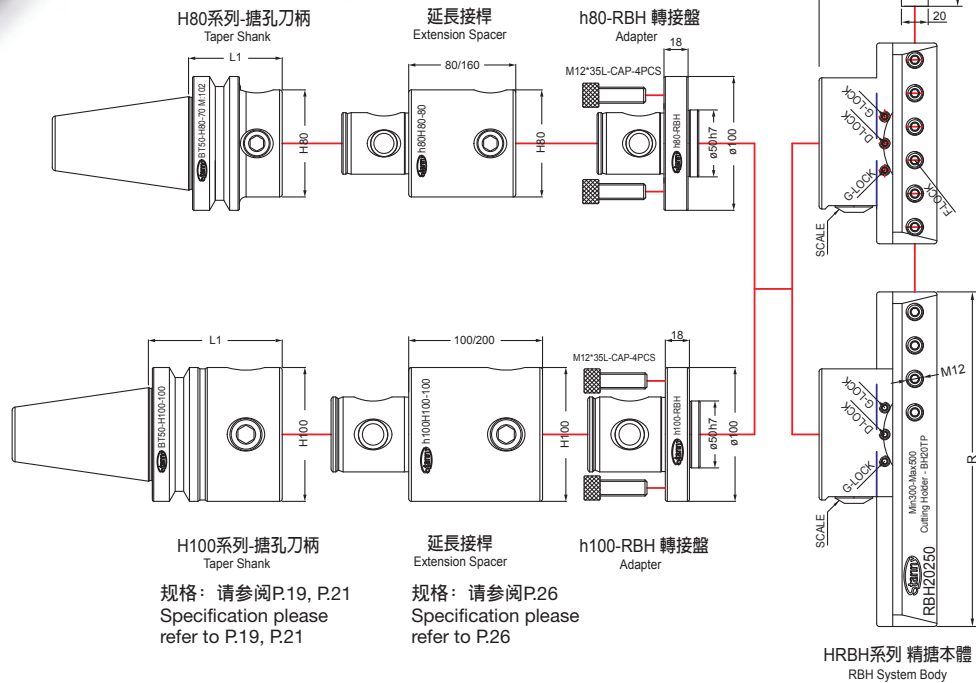
订货编号 Order No.	规格 Model	范围 D Boring Range øDmin-øDmax	滑座外径 R Body Diameter	刀径 Cutting Bar	净重 N.W.
20850080	HRBH2084	140-300	ø84	□20	2.88
20860080	HRBH20110	150-350	ø110	□20	3.88

HRBH 微调精镗孔系统—精镗孔刀杆 Cutting Bar for HRBH Boring System

订货编号 Order No.	规格 Model	刀径 Cutting Bar	刀片 Insert	螺丝 Bolt	扳手 Wrench	净重 N.W.
20020150CC	BH20CC	□20	CCGT1204..L			0.44
20020150W	BH20WSC	□20	SCMT1204..	TS5-M5	T25	0.44
20020150KC	BH20FKCC	□20	CCGT1204..R			0.44
20020150	BH20TP	□20	TPGH1103..L	SB-3TR-M3	T8	0.45



- 镗孔刀柄 Taper Shank
- 延长接杆 Extension Spacer
- 接盘 Adapter
- 精镗孔刀本体 Body
- 精镗孔刀杆 Cutting Bar



HRBH 微调精镗孔系统—接盘 Adapter for HRBH Boring System

订货编号 Order No.	规格 Model	净重 N.W.
42801018	h80-RBH	1.52
42101218	h100-RBH	1.95



HRBH 微调精镗孔系统—精镗孔刀本体 Body for HRBH Boring System

订货编号 Order No.	规格 Model	范围 D Boring Range øDmin-øDmax	滑座外径 R Body Diameter	刀径 Cutting Bar	净重 N.W.
20870080	HRBH20150	170-370	ø150	□20	4.88
20880080	HRBH20250	270-470	ø250	□20	5.90
20890080	HRBH20350	370-570	ø350	□20	7.35

MORSE RAPIDE DI ALTA PRECISIONE
ETAUX RAPIDES DE HAUTE PRECISION
MORDAZAS RAPIDAS DE ALTA PRECISION
TORNOS RÁPIDOS DE ALTA PRECISÃO
HIGH PRECISION VISE

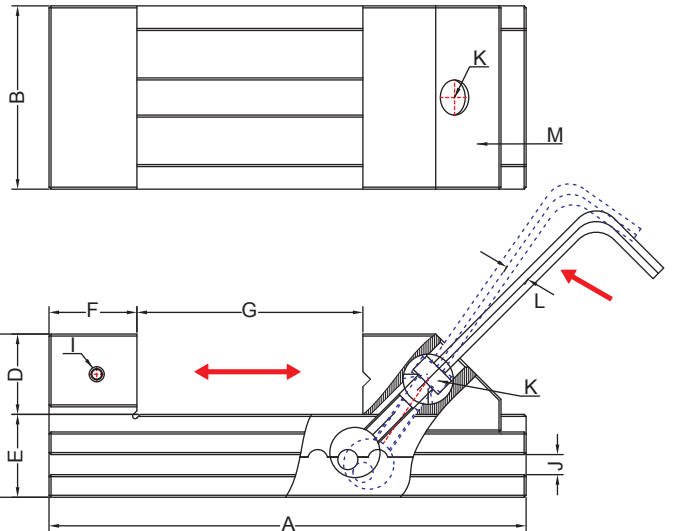
不銹鋼精密虎鉗—高精度耐磨不易變形，高品質經深冷處理



MODEL	NTA-TYPE
Mat.	SUS 440C
Paral. //	<0.003mm/100mm
Ort./Squareness ⊥	<0.005mm/100mm
HRC	58±2

Trattamento sotto zero/Traitement au-dessous de zéro/Tratamiento a temperatura bajo cero/Tratamento feito abaixo de zero/To subzero treatment

MODEL	A	B	C	D	E	F	G	I	J	K	N.W.
NTA215	150	50	50	20	30	30	75	M6	6	M6×40	1.64kg
NTA319	195	75	65	32	33	40	100	M6	8	M8×50	4.04kg
NTA425	250	100	80	40	40	45	126	M8	10	M10×60	8.62kg



新型虎鉗，增加使用上快速、穩定

1. 在前進、移動鉗口、要往前推即可定位。
2. 在夾緊，移動鉗口定位、轉動六角扳手旋緊，旋緊螺絲。
3. 在放鬆，反向轉動六角扳手、移動鉗口自動後退。
4. 在退後，六角扳手往上壓，如L，脫離定位，即可往後拉。
5. 注意，螺絲與凸輪螺母，D牙接觸在2/3以上，但不可將螺絲旋轉到底，此時移動鉗口無法往後退。螺絲旋緊角度應持45°左右為佳。

I

MORSE RAPIDE DI ALTA PRECISIONE

Sono attrezzi ideali per il bloccaggio ed il posizionamento di precisione dei pezzi, sia per la lavorazione che per il controllo. Sono indicate per l'uso su rettificatrici, fresatrici, centri di lavoro e macchine per elettroerosione.

OPERATIVITA'

Per il bloccaggio spingere in avanti la ganaschia sino ad arrivare nella posizione desiderata e stringere la vite K. Effetto "LOCK DOWN" (GANASCIA DISCENDENTE).
Per lo sbloccaggio, allentare la vite K e spingere la chiave verso l'alto: la ganaschia si sblocca ed è libera di scorrere rapidamente lungo la guida.

F

ETAUX RAPIDES DE HAUTE PRECISION

Ce sont des outils idéaux pour le blocage et le positionnement de précision des pièces, aussi bien pour l'usinage que pour le contrôle. Leur emploi est indiqué pour l'utilisation sur les rectifieuses, les fraiseuses, dans les centres d'usinage et sur les machines d'électroérosion.

FONCTIONNEMENT

Pour bloquer les pièces, pousser en avant la mâchoire jusqu'à atteindre la position désirée et serrer la vis K. Effet "LOCK DOWN" (MACHOIRE DESCENDANTE).
Pour débloquer les pièces, desserrer la vis K et pousser la clé vers le haut: la mâchoire est débloquée et libre de coulisser rapidement le long de la glissière.

PRECISION VISE

精密虎钳

NK-TYPE HIGH PRECISION VISE

MORSE RAPIDE DI ALTA PRECISIONE
ETAUX RAPIDES DE HAUTE PRECISION
MORDAZAS RAPIDAS DE ALTA PRECISION
TORNOS RÁPIDOS DE ALTA PRECISÃO
HIGH PRECISION VISE

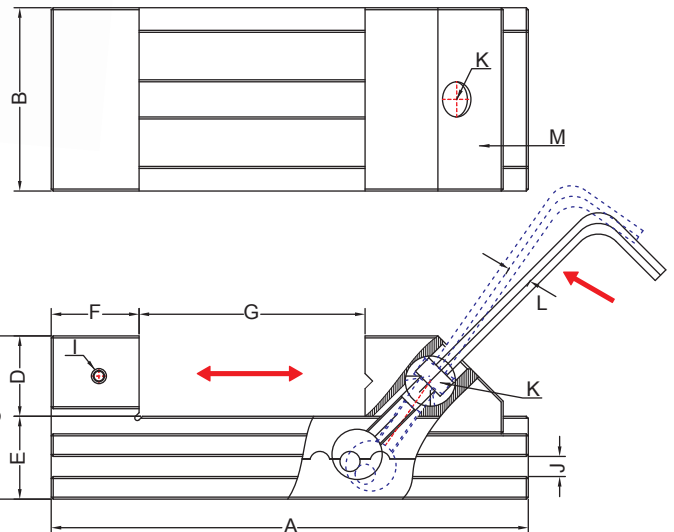
精密虎钳—高精度耐磨不易變形，高品質經深冷處理



MODEL	NK-TYPE
Mat.	JIS SKS3
Paral. //	<0.003mm/100mm
Ort./Squareness ⊥	<0.005mm/100mm
HRC	60±2

Trattamento sotto zero/Traitement au-dessous de zéro/Tratamiento a temperatura bajo cero/Tratamento feito abaixo de zero/To subzero treatment

MODEL	A	B	C	D	E	F	G	I	J	K	N.W.
NK-319	190	73	65	32	33	35	100	M6	8	M8×50	3.8kg
NK-423	230	100	80	40	40	40	125	M8	10	M10×60	8.2kg
NK-530	300	125	100	50	50	60	150	M8	12	M12×75	17.5kg
NK-635	350	150	100	50	50	60	200	M8	12	M12×75	24.0kg



E

MORDAZAS RAPIDAS DE ALTA PRECISION

Son las herramientas idóneas para bloquear y posicionar piezas con la máxima precisión, tanto en la ejecución como en el control.

UTILIZACION

Para bloquear, empujar hacia adelante la boca de amarre hasta alcanzar la posición deseada y luego apretar el tornillo K. Efecto "LOCK DOWN" (SISTEMA DE AMARRE DESCENDIENTE). Para desbloquear, aflojar el tornillo K y empujar la llave hacia arriba: la boca se desbloquea y puede desplazarse por la guía.

P

TORNOS RÁPIDOS DE ALTA PRECISÃO

São equipamentos ideais para o bloqueio e posicionamento de precisão das peças, que para a sua usinagem, quer para o seu controlo. São indicados para o uso em rectificadoras, fresadoras, centros de trabalho e máquinas para a electroerosão.

COMO FUNCIONAM

Para obter o bloqueio da peça, empurre o mordente para a frente até que chegue à posição desejada e aperte o parafuso K. Efeito "LOCK DOWN" (MORDENTE DESCENDENTE). Para libertar a peça, desaperte o parafuso K e empurre a chave para cima: o mordente fica desbloqueado e livre para deslizar rapidamente ao longo da guia.

GB

QUICK PRECISION VISES

Ideal tools to block and position pieces with high precision, both for machining and checking. They are suitable for grinding and milling machines, working centres and electron discharge machines.

OPERATION

For blocking, push ahead the jaw until the desired position is reached and tighten the K screw. "LOCK DOWN" effect (DESCENDING JAW). For releasing, unloosening the K screw and push the key upward: the jaw is released and can slide along the guide quickly.



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