



台湾丽勋顶针

Machine Tools



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P04



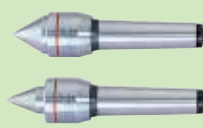
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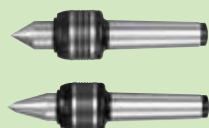
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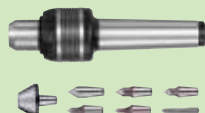
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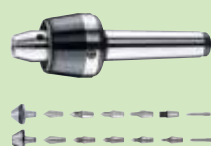
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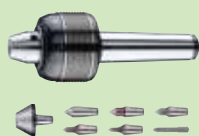
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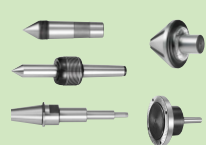
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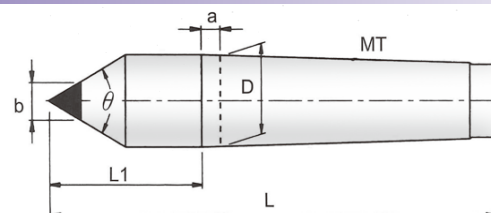
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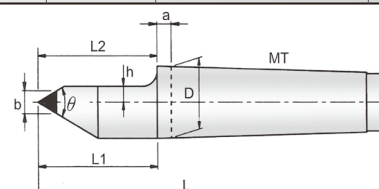
钨钢固定顶针

SOLID CENTERS OF CARBIDE TIPPED



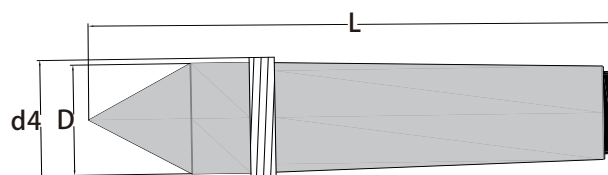
单位 /Unit:mm

产品规格 MODE NO.	D	a	b	L1	L	精度 Accuracy	θ
MT3C10	23.852	5	10	39	125/135	0.005	60°
MT4C14	31.267	6.5	14	46	155/160	0.005	60°
MT5C18	44.399	6.5	18	64	200	0.005	60°
MT6C30(订制品)	63.438	8	30	80	270	0.005	60°



单位/Unit:mm

产品规格 MODE NO.	D	a	b	h	L1=L2	L	精度	θ
MT3C10	23.852	5	10	6	39	125	0.005	60°
MT4C14	31.267	6.5	14	8	46	155	0.005	60°
MT5C14	44.399	6.5	18	8	64	200	0.005	60°



型号	TD-MT.1	TD-MT.2	TD-MT.3	TD-MT.4	TD-MT.5	TD-MT.6
订货号	08430021	08430022	08430023	08430024	08430025	08430026
L	90	112	138	175	217	290
D	12.2	18	24.1	31.6	44.7	63.8
d4	M16x1.5	M22x1.5	M27x1.5	M36x1.5	M48x1.5	M68x1.5

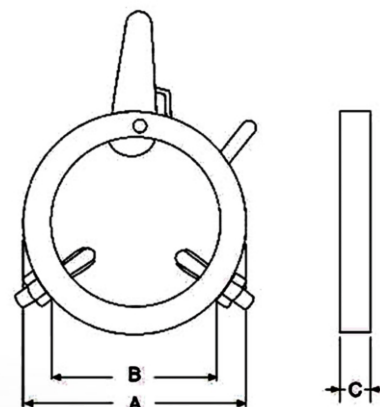
1. 本体材质使用高碳钢，经热处理。
2. 本体及顶心经过精密研磨。
3. 适用于车床及磨床等机械。
4. 外径斜度(Morse Taper)采用DIN806规格。

1. Body is made of carbon tool steel with heat treatment.
2. Body and Center is under precise grinding process.
3. Application to lathe and grinder.
4. Morse Taper complies with DIN806 standard.

DC

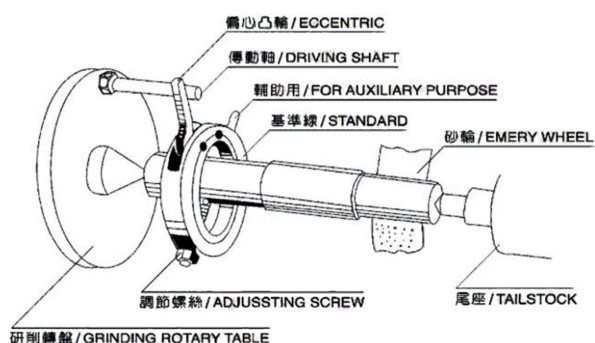
型

DRIVING CENTER



1. 適合於圓筒磨床
2. 操作輕易簡便

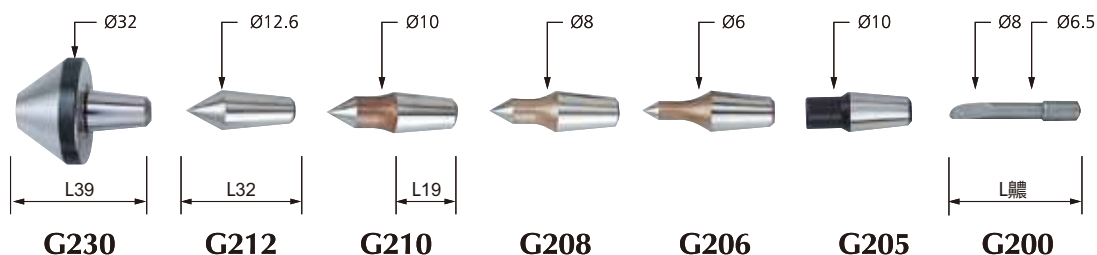
1. Suitable for grinding shafts.
2. Easy setup.



單位/Unit:mm

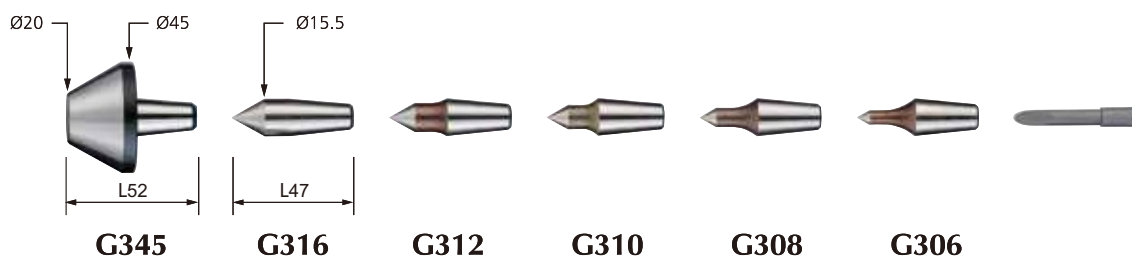
ORDER NO.	SPEC.	使用範圍/Range	A	B	C	G.W. WEIGHT kgs
08200013	DC-13	6 Ø - 14 Ø	36	18	9	0.06 kgs
08200022	DC-22	13 Ø - 24 Ø	48	28	9	0.08 kgs
08200030	DC-30	20 Ø - 33 Ø	58	38	11	0.12 kgs
08200040	DC-40	31 Ø - 42 Ø	68	48	11	0.14 kgs
08200050	DC-50	35 Ø - 50 Ø	78	58	11	0.16 kgs
08200060	DC-60	40 Ø - 62 Ø	89	68	11	0.18 kgs
08200080	DC-80	60 Ø - 80 Ø	119	88	13	0.46 kgs
08200100	DC-100	80 Ø - 100 Ø	140	109	13	0.54 kgs

NCS-MT3 MT.4 NKS-MT.2.MT.3.MT.4



ORDER NO.	SPECIFICATION
08300230	G230
08300212	G212
08300210	G210
08300208	G208
08300206	G206
08300205	G205
08300200	G200

NCS-MT4P MT.5P NCD/NCFP-MT.4 MT.5



ORDER NO.	SPECIFICATION
08300345	G345
08300316	G316
08300312	G312
08300310	G310
08300308	G308
08300306	G306

DK

型

WORK-DRIVING CENTER - FIXED TIP



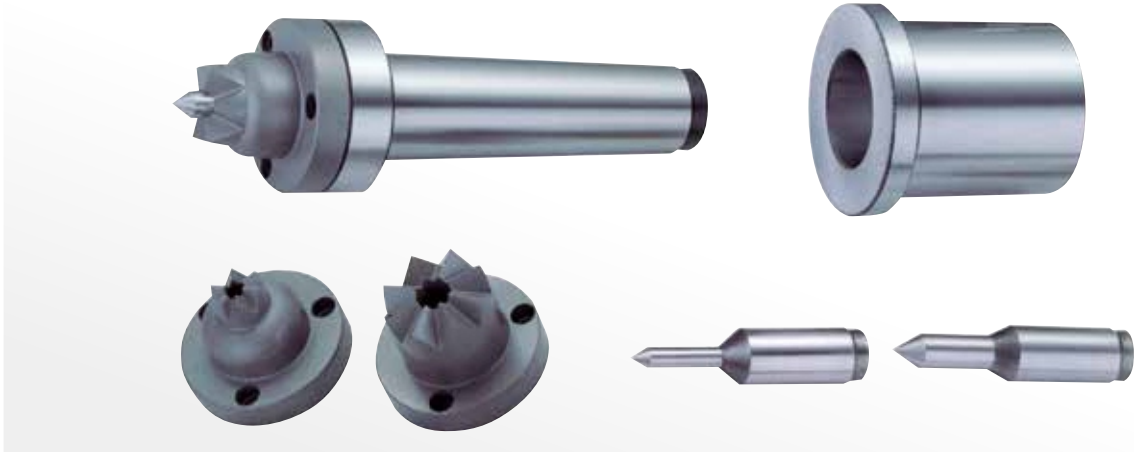
- 1.此名夹顶针为机械式，故障率低。经深冷处理为HRC60±1.
- 2.以往车床加工采用传动夹带动，避免工作打滑。此免夹顶针在端面有6T和8T两种规格来顶住加工件的端面，就可以不使用传动夹，使加工方便快速。
- 3.此免夹顶针，适用于滚齿机等。
- 4.精度0.008MM.

1. Body and center shaft are made of alloy steel with heat and sub-zero treatment.
- ※ Hardened: HRC60° ± 1°.
2. Driving dog is required for traditional lathes turning to prevent workpiece from stopping. These work driving centers are either with 6 teeth or 8 teeth design for superseding the driving dogs. It supports the workpiece on end surface for easy setup and rapid machining.
 3. The work-driving center is also applicable for gear hobbing machine.
 4. Accuracy: 0.008mm

DKS

型

WORK-DRIVING CENTER - CHANGEABLE TIPS



单位 /Unit:mm

ORDER NO.	MORES TAPER MT/MK	心轴尺寸 Center Shaft size	外径尺寸 Outer dia	工作范围 Working range	G.W. WEIGHT kgs	包装尺寸 L x W x H
08090015	DK-15 MT.4	6Ø	16Ø	16 Ø - 25 Ø	0.62KGS	175 x 40 x 40
08090023	DK-23 MT.4	8Ø	23Ø	23 Ø - 32 Ø	0.64KGS	175 x 40 x 40
08090032	DK-32 MT.4	8Ø . 14Ø	32Ø	32 Ø - 45 Ø	0.68KGS	175 x 40 x 40
080900301	DKS-301 MT.4	6Ø . 8Ø . 10Ø	16Ø . 23Ø . 30Ø	15 Ø - 45 Ø	2.60KGS	265 x 140 x 110

驱动顶针

AUTO ADJUSTABLE TRANSMISSION CENTER



NHD

型

TRANSMISSION CENTER

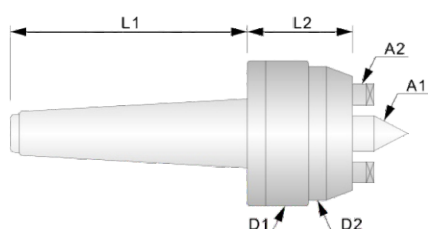
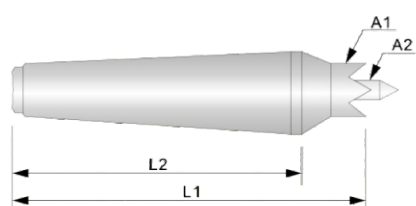


适用于车床、CNC车床

1. 此自动式免夹顶针，适用于端面不平的加工工件。加工时，顶针的5T, 6T会自动调整压力点，使用工件平均受力。
2. 内部结构为强力胶设计，使顶针有较好的耐用性，不易破碎。维修时也容易更换。
3. 精度：0.008MM

LATHE, CNC LATHE

1. The auto adjustable transmission center is suitable for the asperities of workpieces. The auto adjustable transmission center with 5T and 6T design on end surface is able to adjust the stress point so that the workpieces will be done easily.
2. The inside structure of the center is comprised of PU. It is nearly free of break-down, and is durable and easy to fix.
3. Accuracy: 0.008 mm



單位/Unit:mm

DK系列

型號	L1	L2	A1	A2
DK32	157		32	Φ8; Φ14
DK23	157	129	23	Φ8
DK15	157	129	16	Φ6

NHD系列

型號	L1	L2	D1	D2	A1	A2
NHD-34MT.4	109	71	82	81.5	Φ18	Φ13
NHD-33MT.4	109	59	72	58	Φ14	Φ10
NHD-32MT.4	109	52	52	42	Φ9	Φ7
NHD-31MT.4	109	48	42	33	Φ5	Φ5

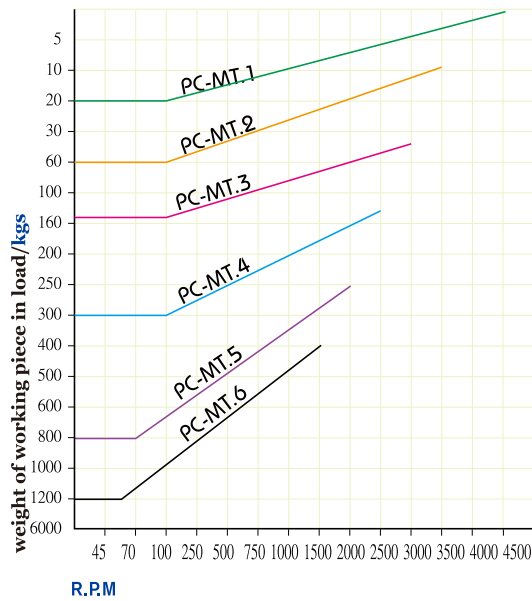
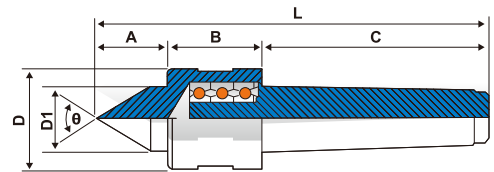
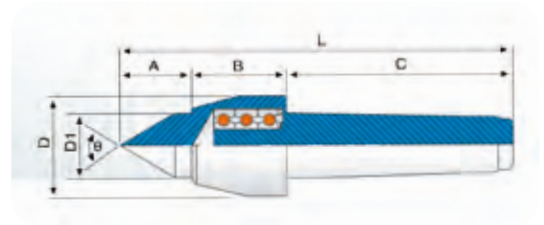
MORSE TAPER MT / MK	心軸尺寸 Center shaft size	外徑尺寸 Outer Dia.	工作範圍 Working Range	G.W. WEIGHT kgs	包裝尺寸 L x W x H
NHD-31 MT.4	Ø5	Ø16	1 2 Ø~2 0 Ø	1.76KGS	200 x 90 x 80
NHD-32 MT.4	Ø9	Ø25	1 8 Ø~3 5 Ø	2.30KGS	200 x 90 x 80
NHD-33 MT.4 / MT.5	Ø14	Ø39	3 0 Ø~5 5 Ø	2.94/3.16KGS	250 x 110 x 100
NHD-34-MT.4 / MT.5	Ø18	Ø53	4 0 Ø~7 0 Ø	4.10/4.20KGS	250 x 110 x 100

普通型顶针

ROLLING TYPE



PC 型 LIVE CENTER



1.心轴及本体材质使用铬钼合金钢，经过热处理，硬度(HRC58-60),钢性较好。

2.此顶针为滚珠轴承组合。

3.适合于中、高速机床及轻负载使用。

4. 车床尾座调整压力建议5 8公斤。

1. Center is made of Cr-Mo steel and hardened to HRC 58° ~ 60°.

2. Center is assembled with ball bearings.

3. Applicable to medium and high speed lathes with light duty.

4. The tailstock pressure of lathe adjusts to five to eight kilograms (for reference)

單位/Unit:mm

ORDER NO.	MORES TAPER MT/MK	A	B	C	D	D1	L	Co精度 Accuracy	Max R.P.M	θ	G.W. weight kgs	包裝尺寸 L x W x H
08080001	PC-MT.1	21	31	56	32	16	108	0.005	4500R.P.M	60°	0.22KGS	110 x 40 x 40
08080002	PC-MT.2	26	37	69	40	22	132	0.005	3500R.P.M	60°	0.42KGS	140 x 50 x 50
08080003	PC-MT.3	32	46	86	45	26	164	0.005	3000R.P.M	60°	0.82KGS	170 x 50 x 50
08080004	PC-MT.4	34	46	108	48	30	188	0.005	2500R.P.M	60°	1.30KGS	205 x 60 x 60
08080005	PC-MT.5	50	62	136	68	45	248	0.005	2000R.P.M	60°	2.44KGS	260 x 80 x 80
08080006	PC-MT.6	65	82	190	102	55	337	0.008	1500R.P.M	60°	9.95KGS	370 x 140 x 130

伞型顶针

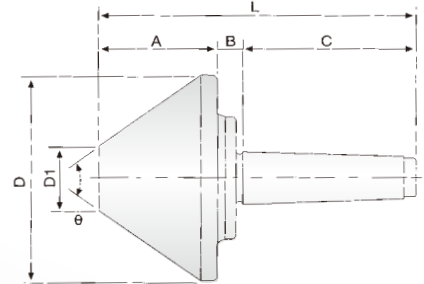
BULL NOSE CENTER YPE



BC

型

LIVE CENTER



1. 伞型顶针头部使用铬钼合金钢，经热处理(HRC 60°±1°)。
2. 内部使用滚锥轴承与滚珠轴承配合。
3. 适用于较大内孔径加工使用。
4. 车床尾座压力调整建议6 10 公斤。

1. The tip of bull nose center uses Cr-Mo steel and hardened to (HRC 60° ± 1°).
2. The center uses a combination of taper roller bearing and ball bearing.
3. Applicable to pipes turning.
4. The tailstock pressure of lathe adjusts to six to ten kilograms (for reference)

單位/Unit:mm

ORDER NO.	MORES TAPER MT/MK	A	B	C	D	D1	L	Co精度 Accuracy	Max R.P.M	Load weight	θ	G.W. weight kgs	包裝尺寸 L x W x H
08102050	BC50-MT.2	42	23	69	52	12	134	0.005	4000RPM	RPM100=200KG	60°	0.72KGS	205x60x60
08102063	BC63-MT.2	46	17	69	63	12	132	0.005	4000RPM	RPM100=200KG	60°	0.94KGS	195x86x86
08103050	BC50-MT.3	42	23	86	52	12	151	0.005	4000RPM	RPM100=200KG	60°	0.84KGS	205x60x60
08103063	BC63-MT.3	46	17	86	63	12	149	0.005	4000RPM	RPM100=200KG	60°	1.08KGS	195x86x86
08103078	BC78-MT.3	52	18	86	78	15	156	0.005	3300RPM	RPM100=400KG	70°	1.56KGS	195x86x86
08103106	BC106-MT.3	59	16	86	106	25	161	0.005	3000RPM	RPM100=500KG	75°	2.66KGS	220x120x120
08104050	BC50-MT.4	42	23	108	52	12	173	0.005	4000RPM	RPM100=200KG	60°	1.13KGS	205x60x60
08104063	BC63-MT.4	46	17	108	63	12	171	0.005	4000RPM	RPM100=200KG	60°	1.38KGS	195x86x86
08104078	BC78-MT.4	52	18	108	78	15	178	0.005	3300RPM	RPM100=400KG	70°	1.88KGS	195x86x86
08104106	BC106-MT.4	59	16	108	106	25	183	0.005	3000RPM	RPM100=500KG	75°	2.96KGS	220x120x120
08104128	BC128-MT.4	73	12	108	128	40	193	0.005	2000RPM	RPM100=500KG	70°	4.84KGS	140x140x240
08104156	BC156-MT.4	88	12	108	156	45	208	0.008	1900RPM	RPM100=800KG	70°	7.68KGS	170x170x260
08104206	BC206-MT.4	98	12	108	206	81	218	0.008	1500RPM	RPM100=1300KG	70°	15.0KGS	285x285x360
08104258	BC258-MT.4	107	13	108	258	92	228	0.008	1200RPM	RPM100=2000KG	80°	22.0KGS	285x285x360
08105078	BC78-MT.5	52	18	136	78	15	206	0.005	3300RPM	RPM100=400KG	70°	2.90KGS	195x86x86
08105106	BC106-MT.5	59	16	136	106	25	211	0.005	3000RPM	RPM100=500KG	75°	3.86KGS	220x120x120
08105128	BC128-MT.5	73	12	136	128	40	221	0.005	2000RPM	RPM100=650KG	70°	5.70KGS	140x140 x240
08105156	BC156-MT.5	88	12	136	156	45	236	0.008	1900RPM	RPM100=800KG	70°	8.54KGS	170x170x260
08105206	BC206-MT.5	98	12	136	206	81	246	0.008	1500RPM	RPM100=1600KG	70°	16.0KGS	285x285x360
08105258	BC258-MT.5	107	13	136	258	92	256	0.008	1200RPM	RPM100=2200KG	80°	25.0KGS	285x285x360
08105306	BC306-MT.5	107	13	136	306	120	273	0.01	1000RPM	RPM100=3000KG	90°	37.0KGS	340x340x360
08106206	BC206-MT.6	98	12	190	206	81	300	0.008	1500RPM	RPM100=2000KG	70°	20.0KGS	285x285x360
08106258	BC258-MT.6	107	13	190	258	92	310	0.008	1200RPM	RPM100=2500KG	80°	29.0KGS	285x285x360
08106306	BC306-MT.6	107	30	190	306	120	327	0.01	1000RPM	RPM100=3000KG	90°	40.0KGS	340x340x360

回转顶针

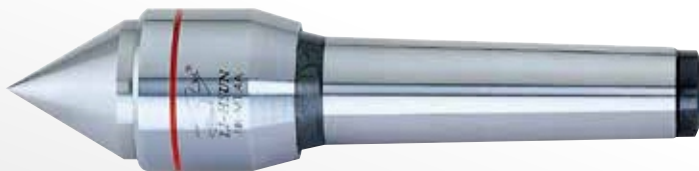
ROLLING TYPE



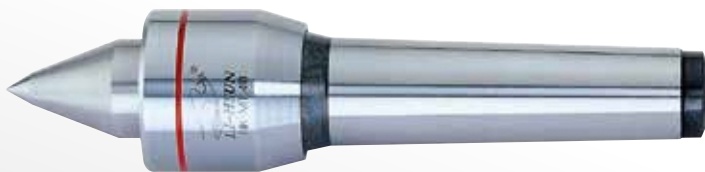
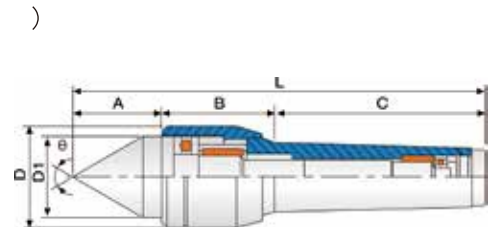
NK

型

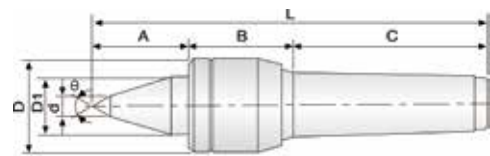
LIVE CENTER



(A)-TYPE

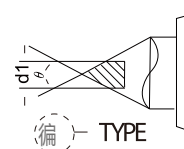


(B)-TYPE

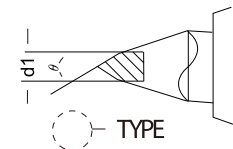


特殊規格 SPECIAL ORDER

鎢鋼 WITH CARBIDE TIPPED



偏 TYPE

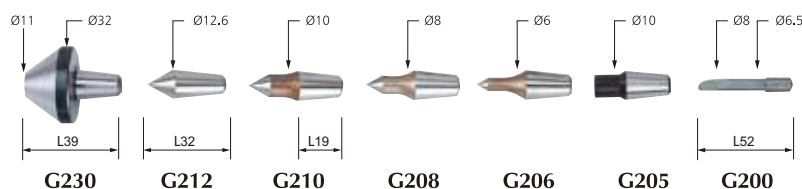
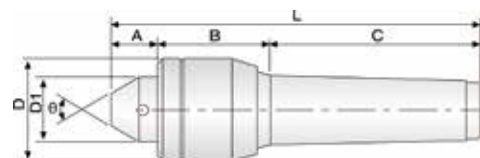


TYPE

NKS

型

LIVE CENTER



NK

型 LIVE CENTER

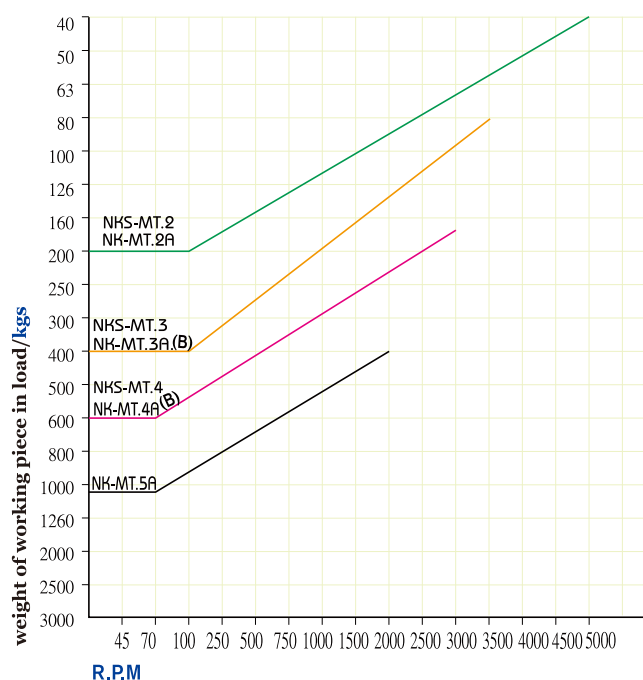
1. 心轴及本体材质使用轴承钢，经过热处理，硬度(HRC60° ± 1°)
2. 此顶针使用止推轴承，滚针轴承，滚珠轴承组合。
3. 适用于中、高速车床，中负载使用。
4. 车床尾座调整压力建议5~8公斤。

※NK-B型;适合中小工件加工。

1. Center shaft and main body are made of dearing alloy steel and hardened to (HRC60° ± 1°).
2. Center is assembled with thrust bearing, needle bearing and ball bearing.
3. Applicable to medium and high speed lathes with heavy loads.

4. The tailstock pressure of lathe adjusts to five to eight kilograms (for reference)

※ NK-B model: Long nose live centers are suitable for small workpieces.

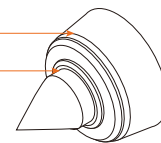


单位 /Unit:mm

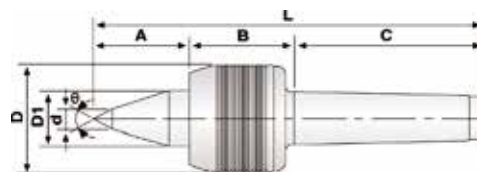
ORDER NO.	MORES TAPER MT/MK	A	B	C	D	D1	d	L	d1	Co精度 Accuracy	Max R.P.M	θ	G.W. weight kgs	包装尺寸 L x W x H
08040002	NK-MT.2A	28	35	69	32	23	-	132	-	0.003	5000R.P.M	60°	0.38KGS	175 x 45 x 45
08040003	NK-MT.3A	36	44	86	41	35	-	166	12	0.003	3500R.P.M	60°	0.88KGS	200 x 65 x 53
08040004	NK-MT.4A	41	51	108	47	40	-	200	12	0.003	3000R.P.M	60°	1.48KGS	240 x 80 x 65
08040005	NK-MT.5A	54	72	136	65	52	-	262	18	0.003	2000R.P.M	60°	3.36KGS	300 x 90 x 90
08040013	NK-MT.3B	46	44	86	41	25	10	176	12	0.003	3500R.P.M	60°	0.84KGS	200 x 65 x 53
08040014	NK-MT.4B	55	51	108	47	32	12	214	12	0.003	3000R.P.M	60°	1.44KGS	240 x 80 x 65
08040022	NKS-MT.2	22	36	69	32	25	-	127	-	0.005	5000R.P.M	60°	0.84KGS	173 x 102 x 62
08040023	NKS-MT.3	23	44	86	41	30	-	153	-	0.005	3500R.P.M	60°	1.16KGS	235 x 130 x 100
08040024	NKS-MT.4	23	51	108	47	32	-	182	-	0.005	3000R.P.M	60°	1.60KGS	235 x 130 x 100

刑主

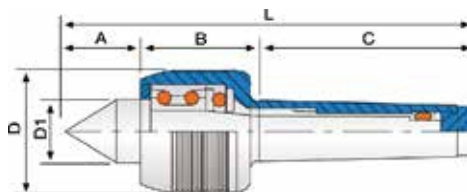
MAZE祛YP**裨影庆PROO鼯eSI脗医
WITHOUT SE睽繁PAT.蛟O.蛭燿霰颀



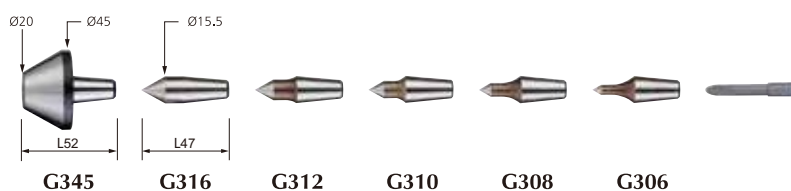
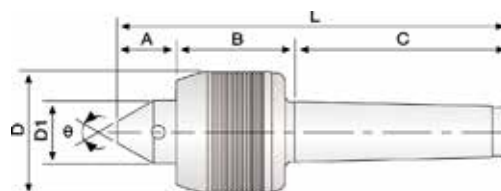
A—TYPE



B—TYPE



刑主



高速顶针

HEAVY-LOAD TYPE



NC

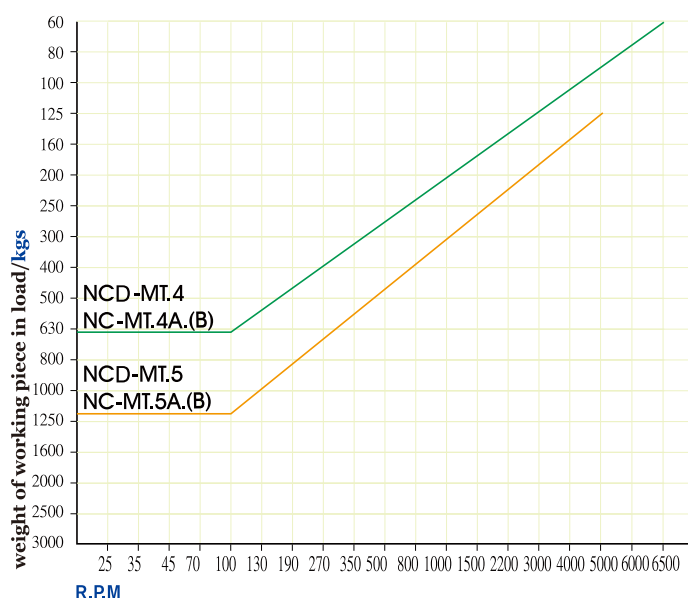
型 LIVE CENTER

1. 前端使用双列斜角滚珠轴承及止推轴承，及滚针轴承配合。
2. 此顶针适合CNC车床，高速及中负荷使用，具防水性。
3. 车床尾座调整压力建议5-8公斤。

※ NC-B型号，适合小工件加工使用。

1. Front end is fitted with angular contact ball bearing, thrust bearing and needle bearing.
2. These centers are suitable for CNC lathes at high-speed and medium-load. Waterproof design, the waterproof is maze type.
3. The tailstock pressure of lathe adjusts to five to eight kilograms (for reference)

NC-B type: Long nose live centers are suitable for small workpieces.



單位/Unit:mm

ORDER NO.	MORES TAPER MT/MK	A	B	C	D	D1	d	L	Co精度 Accuracy	Max R.P.M	θ	G.W. weight kgs	包裝尺寸 L x W x H
08200004	NC-MT.4A	44	55	108	53	30	-	207	0.003	6500R.P.M	60°	1.62KGS	240 x 80 x 65
08200005	NC-MT.5A	48	61	136	68	35	-	245	0.003	5000R.P.M	60°	3.26KGS	300 x 90 x 90
08200014	NC-MT.4B	52	55	108	53	30	12	215	0.003	6500R.P.M	60°	1.63KGS	240 x 80 x 65
08200015	NC-MT.5B	58	61	136	68	35	14	255	0.003	5000R.P.M	60°	3.28KGS	300 x 90 x 90
08200024	NCD-MT.4	33	55	108	53	30	-	196	0.005	6500R.P.M	30°	2.28KGS	235 x 130 x 86
08200025	NCD-MT.5	37	61	136	68	35	-	234	0.005	5000R.P.M	30°	4.12KGS	280 x 150 x 100

中负荷顶针

HIGH-SPEED, WATER-PROOF TYPE

RPM:1500-5000 MT/MK.2,3,4,5,6



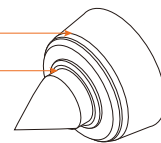
NCH

型

LIVE CENTER

迷宫式迴轉頂針無油封防水結構
專利號碼 M5 續藏 7

MAZE 法 YP 神影庆 PRO 龍 e SI 旋医
WITHOUT SE 咬緊 PAT. 坡 O 蛭 繼 藏 7



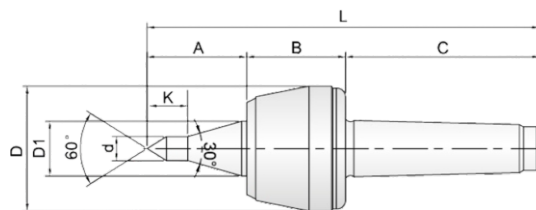
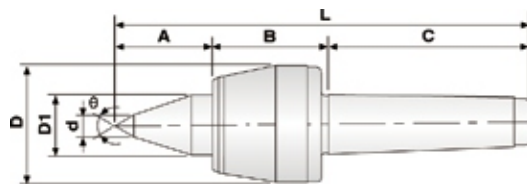
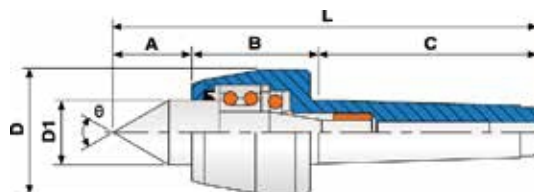
(A)-TYPE



(B)-TYPE

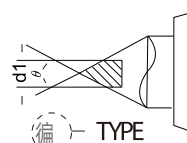


(BL)-TYPE

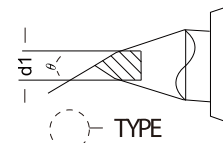


特殊規格 SPECIAL ORDER

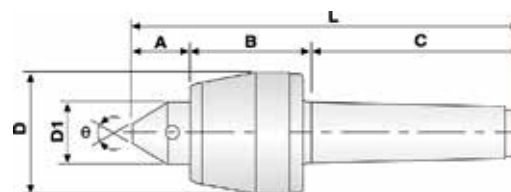
錫鋼 WITH CARBIDE TIPPED



(A) TYPE



(B) TYPE



NCS

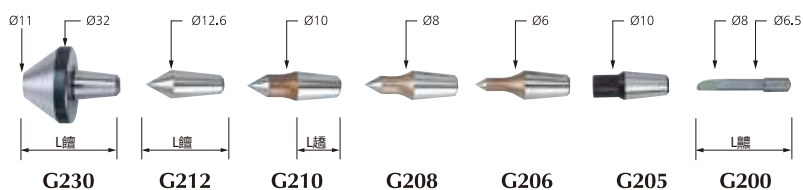
型

LIVE CENTER

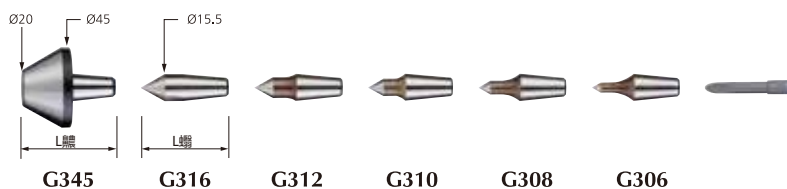


NCS-MT.4P 和 NCS-MT.5P

NCS-MT3 MT.4



NCS-MT4P MT.5P



中负荷顶针(附螺帽型)

HIGH-SPEED, WATER-PROOF TYPE

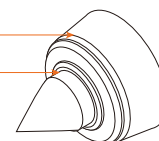


NCH

型 LIVE CENTER

迷宫式迴轉頂針無油封防水結構
專利號碼 M5 賴職7

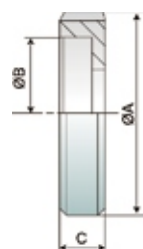
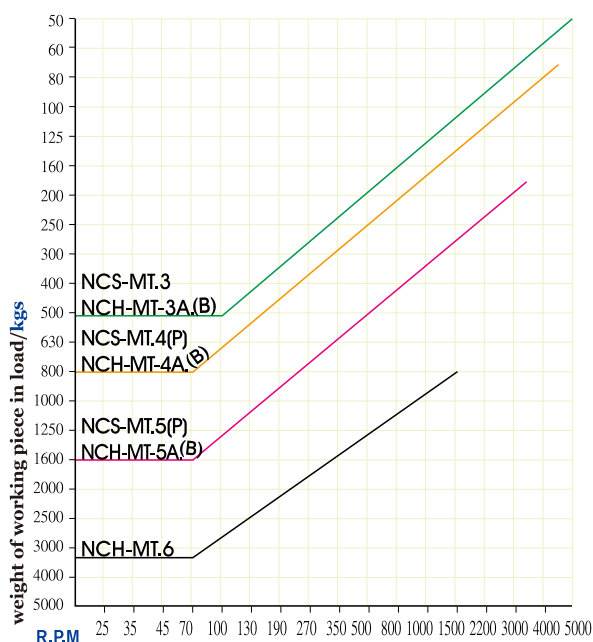
MAZE 祛YP™ 納影庆PROO 脫eSI 旋医
WITHOUT SE 岐紫PAT. 蚘O. 蛭僂微礪



AT-TYPE



BT-TYPE



MORES TAPER MT / MK	DIMENSIONS (mm)		
	A	B	C
NCH-MT.4AT NCH-MT.4BT	69	M60 x 1.5	20
NCH-MT.5AT NCH-MT.5BT	92	M80 x 1.5	25

1. 頂尖部分采用合金鋼，經過真空熱處理硬化，硬度達到HRC60° ±1°
 2. 中心裝有雙滾珠軸承、推力軸承和滾針軸承總成，防水為迷宮式。
 3. 車床尾座壓力建議5-8公斤。
- ※ 此頂針適合CNC車床，中負荷使用，具防水性。
1. Center shaft is made of alloy steel and hardened through vacuum heat treatment to provide higher rigidity HRC 60±1°.
 2. Center is fitted with dual ball bearing, thrust bearing and needle roller bearing assembly, the waterproof is maze type.
 3. The tailstock pressure of lathe adjusts to five to eight kilograms (for reference)
- ※ Applicable to high speed lathes and CNC lathes with heavy loads.

單位/Unit:mm

ORDER NO.	MORES TAPER MT/MK	A	B	C	D	D1	d	L	d1	Co精度 Accuracy	Max R.P.M	θ	G.W. WEIGHT kgs	包裝尺寸 L x W x H
08030003	NCH-MT.3A	39	55	86	53	30	-	180	12	0.003	5000R.P.M	60°	1.30KGS	240 x 80 x 65
08030004	NCH-MT.4A	42	62	108	63	30	-	208	12	0.003	4500R.P.M	60°	2.08KGS	263 x 100 x 90
08030005	NCH-MT.5A	49	71	136	83	40	-	256	18	0.003	3500R.P.M	60°	4.40KGS	320 x 118 x 110
08030006	NCH-MT.6A	80	110	189	128	70	-	379	-	0.008	1500R.P.M	60°	16.5KGS	425 x 185 x 180
08030013	NCH-MT.3B	45	55	86	53	30	10	186	12	0.003	5000R.P.M	60°	1.34KGS	240 x 80 x 65
08030014	NCH-MT.4B	52	62	108	63	30	12	218	12	0.003	4500R.P.M	60°	2.12KGS	263 x 100 x 90
	NCH-MT.4BL	63.5	62	108	63	32	12.5	233.5	k=22.4	0.003	4500R.P.M	60°	2.10KGS	257x100 x 90
08030015	NCH-MT.5B	59	71	136	83	40	14	266	18	0.003	3500R.P.M	60°	4.42KGS	320 x 118 x 110
08030023	NCS-MT.3	28	55	86	53	30	-	169	-	0.005	5000R.P.M	60°	1.50KGS	235 x 130 x 100
08030024	NCS-MT.4	30	62	108	63	30	-	196	-	0.005	4500R.P.M	60°	2.16KGS	235 x 130 x 100
08030034	NCS-MT.4P	30	62	108	63	30	-	196	-	0.005	4500R.P.M	60°	2.70KGS	238 x 132 x 80
08020035	NCS-MT.5P	34	71	136	83	40	-	237	-	0.005	3500R.P.M	60°	5.00KGS	280 x 150 x 106
08020044	NCH-MT.4AT	42	62	108	60	30	-	208	12	0.003	4500R.P.M	60°	2.42KGS	263 x 100 x 90
08020045	NCH-MT.5AT	49	71	136	80	40	-	256	18	0.003	3500R.P.M	60°	5.02KGS	320 x 118 x 110
08020054	NCH-MT.4BT	52	62	108	60	30	12	218	12	0.003	4500R.P.M	60°	2.46KGS	263 x 100 x 90
08020055	NCH-MT.5BT	59	71	136	80	40	14	266	18	0.003	3500R.P.M	60°	5.04KGS	320 x 118 x 110

重负荷顶针

HEAVY-LOAD TYPE



NCF

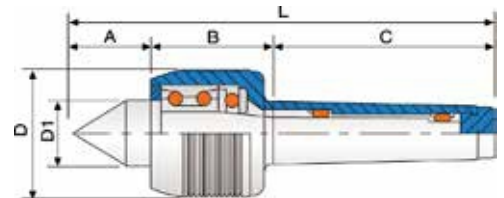
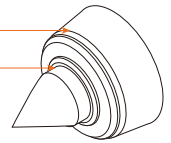
型 LIVE CENTER



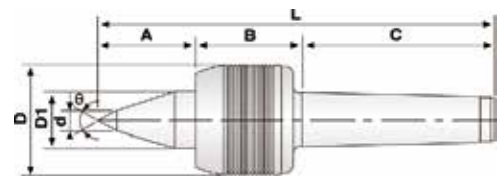
(A) TYPE

迷宫式迴轉頂針無油封防水結構
專利號碼 M5 懸脚 7

MAZE 祛 YP 神影庆 PROO 脫 e SI 脫医
WITHOUT SE 脱緊 PAT. 坡 O. 还 靈 微 碼

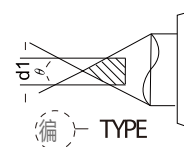


(B) TYPE

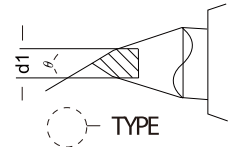


特殊規格 SPECIAL ORDER

錫鋼 WITH CARBIDE TIPPED



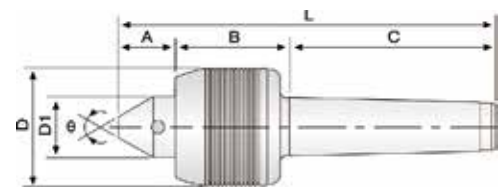
(偏) TYPE



(TYPE)

NCFP

型 LIVE CENTER



重负荷顶针

HEAVY-LOAD TYPE



NCF

型 LIVE CENTER

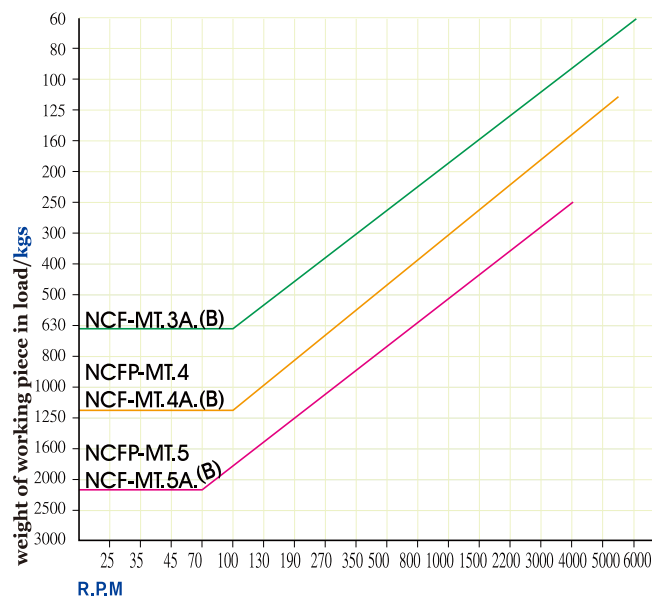
1. 心轴使用合金工具钢，经真空热处理为HRC60+1，具有高钢性和耐磨性。
2. 前端使用双列斜角滚珠轴承及止推轴承，中段及后段使用滚针轴承组合，具防水性。
3. 车床尾座调整压力建议5-8公斤。

※ NCF-B型，适合加工小工件。

1. The shaft is made of alloy steel and through vacuum heat treatment (HRC 60±1°). It possesses great rigidity and high durability.
2. Front end is fitted with angular contact ball bearing & thrust bearing. Middle & Rear end are fitted with needle bearing. the waterproof is maze type.

3. The tailstock pressure of lathe adjusts to five to eight kilograms. (for reference)

※ NCF-B type: Long nose live centers are suitable for small workpieces.



單位/Unit:mm

ORDER NO.	MORES TAPER MT/MK	A	B	C	D	D1	d	L	d1	Co精度 Accuracy	Max R.P.M	θ	G.W. WEIGHT kgs	包裝尺寸 L x W x H
08020003	NCF-MT.3A	38	50	86	53	30	-	174	12	0.003	6000R.P.M	60°	1.26KGS	240 x 80 x 65
08020004	NCF-MT.4A	45	60	108	68	30	-	213	12	0.003	5500R.P.M	60°	2.36KGS	263 x 100 x 90
08020005	NCF-MT.5A	52	70	136	87	40	-	258	18	0.003	4000R.P.M	60°	4.76KGS	320 x 118 x 110
08020013	NCF-MT.3B	52	50	86	53	30	10	188	12	0.003	6000R.P.M	60°	1.32KGS	240 x 80 x 65
08020014	NCF-MT.4B	55	60	108	68	30	12	223	12	0.003	5500R.P.M	60°	2.44KGS	263 x 100 x 90
08020015	NCF-MT.5B	67	70	136	87	40	14	273	18	0.003	4000R.P.M	60°	4.48KGS	320 x 118 x 110
08020024	NCFP-MT.4	29	64	108	68	30	-	201	-	0.005	5500R.P.M	60°	2.94KGS	232 x 130 x 90
08020025	NCFP-MT.5	37	70	136	87	40	-	243	-	0.005	4000R.P.M	60°	5.40KGS	280 x 150 x 100

超高速回转顶针

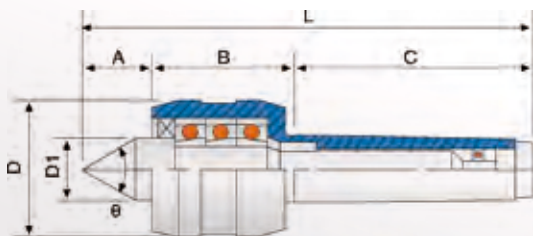
SUPER HING-SPEEP, WATER-PROOF TYPE



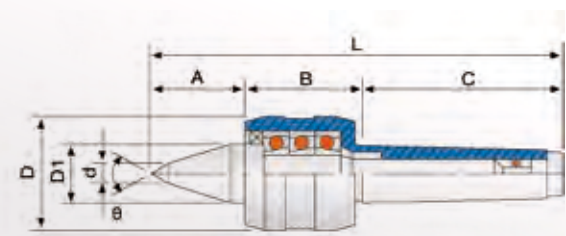
NCP 型 LIVE CENTER



(A)-TYPE



(B)-TYPE



1. 此頂針使用精密斜角滾珠軸承及滾針軸承，滾珠軸承之組合。

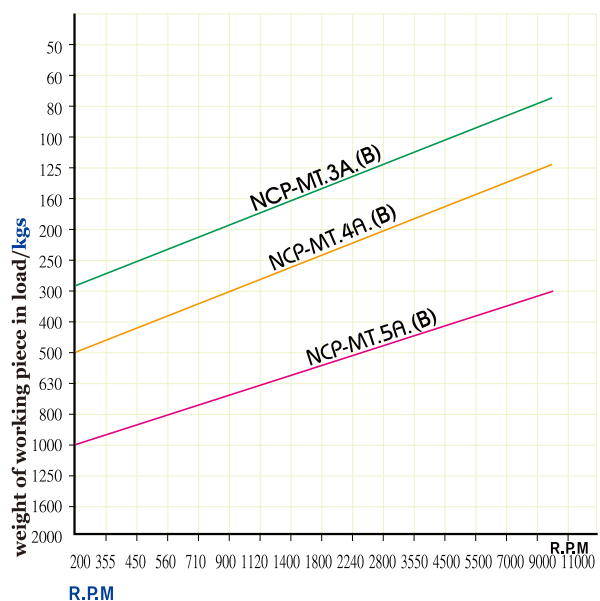
2. 適用於CNC車床，具高轉速使用。

※ NCP-B型；適合小工作物加工使用。

1. The center uses precision angular contact ball bearing and the combination of needle bearing and ball bearing.

2. Applicable to CNC lathes, can be used at high speed turning, and is water-proof.

※ NCP-B type: Long nose live centers are suitable for small workpieces.



單位/Unit:mm

ORDER NO.	MORES TAPER MT/MK	A	B	C	D	D1	d	L	Co精度 Accuracy	Max R.P.M	θ	G.W. WEIGHT kgs	包裝尺寸 L x W x H
08010003	NCP-MT.3A	38	58	86	48	30	-	182	0.003	10000R.P.M	60°	1.14KGS	240 x 80 x 65
08010004	NCP-MT.4A	45	65	108	62	32	-	215	0.003	10000R.P.M	60°	2.20KGS	257 x 100 x 90
08010005	NCP-MT.5A	50	70	136	72	40	-	256	0.003	8000R.P.M	60°	3.70KGS	300 x 100 x 90
08010013	NCP-MT.3B	48	58	86	48	30	10	192	0.003	10000R.P.M	60°	1.18KGS	240 x 80 x 65
08010014	NCP-MT.4B	52	65	108	62	32	12	225	0.003	10000R.P.M	60°	2.24KGS	257 x 100 x 90
08010015	NCP-MT.5B	60	70	136	72	40	14	266	0.003	8000R.P.M	60°	3.74KGS	300 x 100 x 90

高性能回转顶针

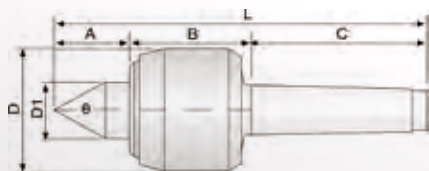
HIGH-PERFORMANCE TYPE



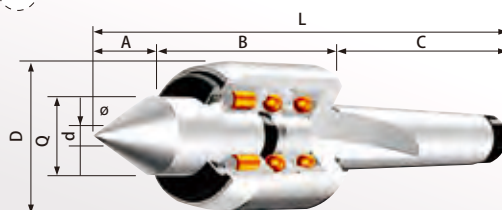
NCK 型 LIVE CENTER



Ⓐ-TYPE



Ⓑ-TYPE

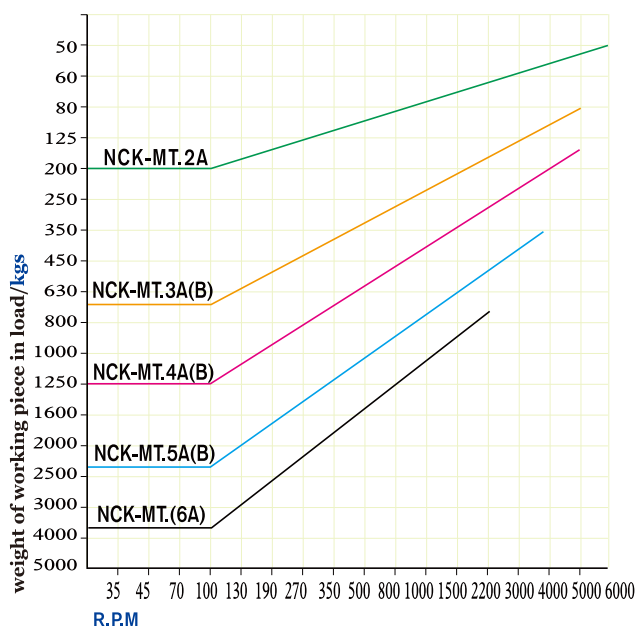


1. 心軸使用合金工具鋼之材質，經真空熱處理為 (HRC60±1) 具高鋼性及耐磨性。
2. 此頂針使用圓筒滾柱軸承及止推軸承。深溝滾珠軸承之組合，適合CNC車床使用、有防水設計。

※ NCK-B型；適合小工作物加工使用。

1. The shaft is made of alloy steel and through vacuum heat treatment HRC60±1. It possesses great rigidity and high durability.
2. The center uses the combination of roller bearing, thrust ball bearing and ball bearing.
3. Applicable to CNC lathes, can be used at high speed turning, and is water-proof.

※ NCK-B type: Long nose live centers are suitable for small workpieces.



單位/Unit:mm

ORDER NO.	MORES TAPER MT/MK	A	B	C	D	D1	d	L	Co精度 Accuracy	Max R.P.M	θ	G.W. WEIGHT kgs	包裝尺寸 L x W x H
08010022	NCK-MT.2A	20	38	69	32	13	-	127	0.003	6000R.P.M	60°	0.38KGS	180 x 50 x 40
08010023	NCK-MT.3A	34	61	86	58	25	-	181	0.003	5200R.P.M	60°	1.58KGS	240 x 80 x 65
08010024	NCK-MT.4A	44	72	109	76	35	-	225	0.003	5000R.P.M	60°	3.04KGS	257 x 100 x 90
08010025	NCK-MT.5A	60	91	136	95	45	-	287	0.003	3500R.P.M	60°	6.54KGS	320 x 118 x 115
08010026	NCK-MT.6A	64	106	190	120	58	-	360	0.008	2300R.P.M	60°	15.0KGS	425 x 185 x 180
08010033	NCK-MT.3B	45	61	86	58	25	10	192	0.003	5200R.P.M	60°	1.58KGS	240 x 80 x 65
08010034	NCK-MT.4B	55	72	109	76	35	12	236	0.003	5000R.P.M	60°	3.10KGS	257 x 100 x 90
08010035	NCK-MT.5B	70	91	136	95	45	14	297	0.003	3500R.P.M	60°	6.54KGS	320 x 118 x 110

可调式顶针

ADJUSTMENT WATER-PROOF TYPE

RPM:1500-5000 MT/MK.3,4,5,6



NCR

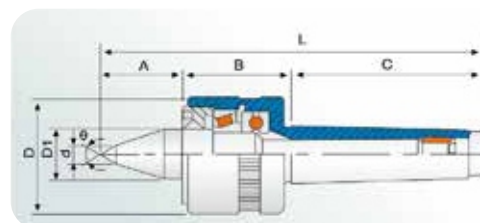
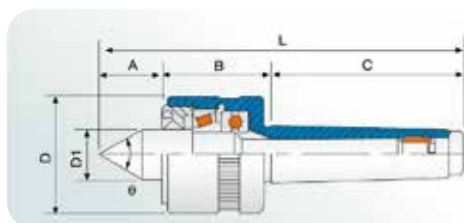
型 LIVE CENTER



A-TYPE



B-TYPE



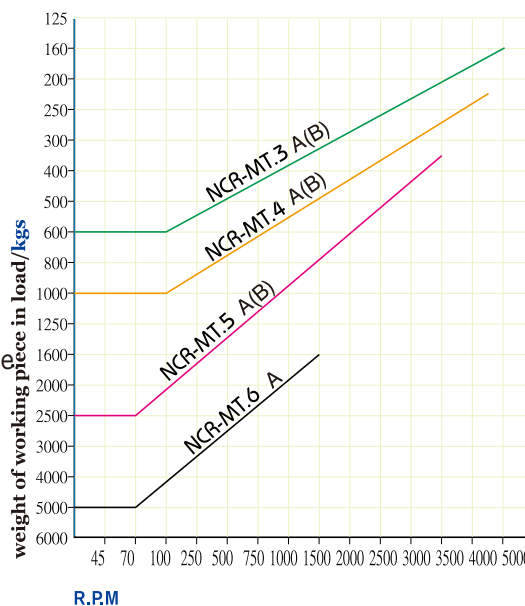
1. 心轴使用合金工具钢，经真空热处理HRC60+1，具有高钢性和耐磨性。
2. 此顶针使用滚锥轴承，止推轴承及滚针轴承配合。
3. 适合中，重负荷使用。

※ 防水設計

1. The shaft uses alloy steel and hardened through vacuum heat treatment to (HRC60° ± 1°).
2. The center uses the combination of taper roller bearing, thrust bearing and needle bearing.
3. Applicable to medium and heavy loads, the waterproof is maze type.
4. The tailstock pressure of lathe adjusts to five to eight kilograms (for reference)
5. The center is adjustable to reach original loading capacity after using for a long period of time.

※ Long nose live centers are suitable for small workpieces.

※ Waterproof design.



單位/Unit:mm

ORDER NO.	MORES TAPER MT/MK	A	B	C	D	D1	d	L	Co精度 Accuracy	Max R.P.M	θ	G.W. WEIGHT kgs	包裝尺寸 L x W x H
08070003	NCR-MT.3A	37	47	86	50	25	-	170	0.003	5000R.P.M	60°	1.12KGS	240 x 80 x 65
08070004	NCR-MT.4A	45	59	108	65	32	-	212	0.003	4500R.P.M	60°	2.44KGS	263 x 100 x 90
08070005	NCR-MT.5A	50	62	136	80	40	-	248	0.003	3500R.P.M	60°	4.32KGS	320 x 118 x 110
08070006	NCR-MT.6A	66	85	189	128	60	-	333	0.008	1500R.P.M	60°	15.12KGS	425 x 185 x 180
08070013	NCR-MT.3B	47	47	86	50	25	10	180	0.003	5000R.P.M	60°	1.13KGS	240 x 80 x 65
08070014	NCR-MT.4B	55	59	108	65	32	12	222	0.003	4500R.P.M	60°	2.46KGS	263 x 100 x 90
08070015	NCR-MT.5B	60	85	136	80	40	14	263	0.003	3500R.P.M	60°	4.52KGS	320 x 118 x 110

超重负荷顶针

SUPER-LOAD TYPE

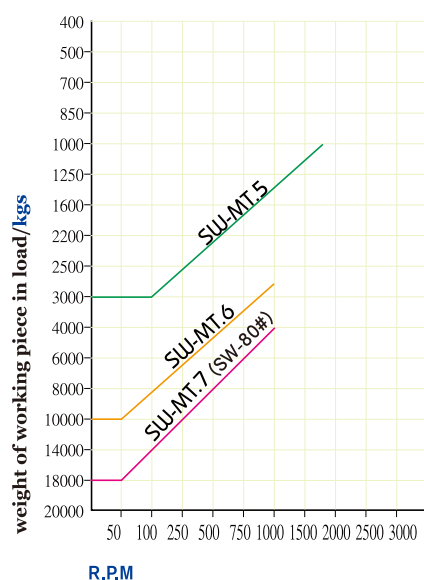
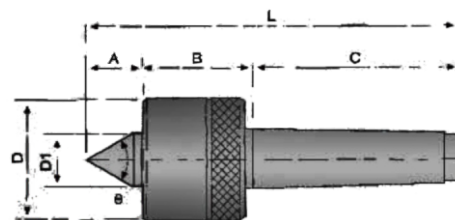


RPM: 茛鞞隰鯢趺鞞蛭T/MK 蕞隰茏繫埠茆嵩

SW

型

LIVE CENTER



1. 心轴使用合金钢，经真空热处理，硬度达到HRC60°-62°，心轴更具耐磨性。

2. 此顶针适用于重型车床及较重负载使用。

3. 车床尾座调整压力建议5-12公斤。

※ 防水設計

1. Shaft uses alloy steel and hardened through vacuum heat treatment to (HRC 60° ~ 62°).

2. Applicable to heavy duty lathes.

3. The tailstock pressure of lathe adjusts to five to twelve kilograms. (for reference)

※ Waterproof design.

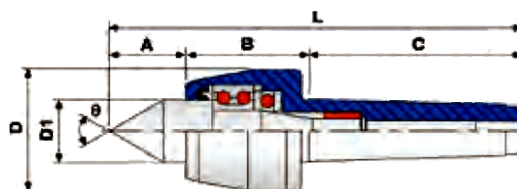
單位/Unit:mm

ORDER NO.	MORES TAPER MT/MK	A	B	C	D	D1	L	Co精度 Accuracy	Max R.P.M	θ	G.W. WEIGHT kgs	包裝尺寸 L x W x H
08060005	SW-MT.5	52	82	135	98	50	269	0.005	1800R.P.M	60°	6.8KGS	340x140x125
08060006	SW-MT.6	74	116	190	148	70	380	0.008	1000R.P.M	60°	22KGS	420x185x180
08060007	SW-MT.7	106	127	260	196	90	493	0.008	1000R.P.M	60°	42KGS	530x242x235
08060008	SW- 80#	106	127	200	196	90	433	0.008	1000R.P.M	60°	40KGS	530x242x235

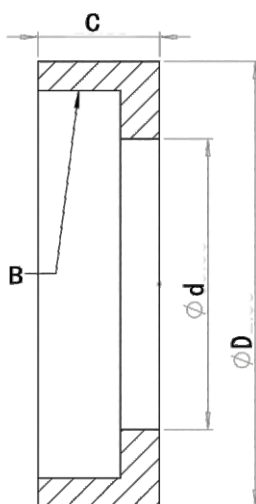
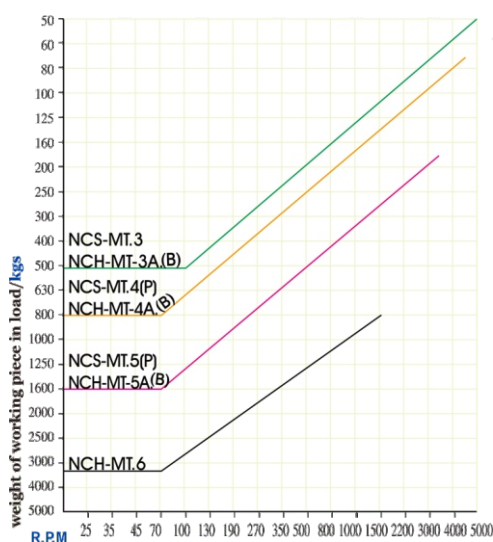
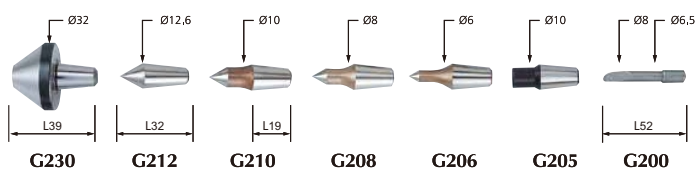
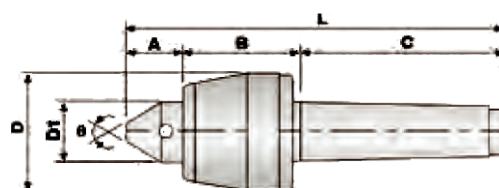
特殊顶针



NCF-MT. 5AT



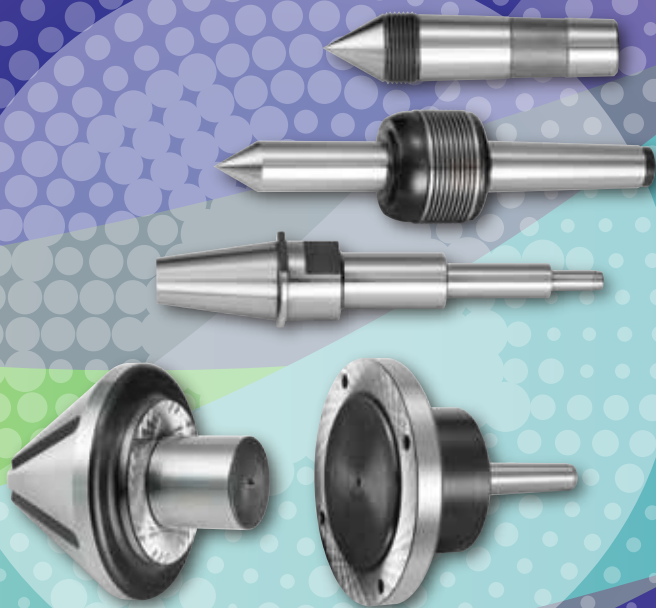
NCS-MT. 3T
NCS-MT. 4T



MODE	DATASHEET (MM)			
	B	C	d	D
NCH-MT.4AT NCH-MT.4BT NCS-MT.4T	M60*1.5	20	41	69
NCH-MT.5AT NCH-MT.5BT NCF-MT.5AT	M80*1.5	25	60	92
NCS-MT.3T	M52*1.5	23	40	62

MODE	A	B	C	D	D1	d	L	d1	Co精度 Accuracy	Max R.P.M	θ
NCH-MT.4AT	42	62	108	60	32	-	208	12	0.003	4500	60°
NCH-MT.4BT	52	62	108	60	32	12	218	12	0.003	4500	60°
NCH-MT.5AT	49	71	136	80	40	-	256	18	0.003	3600	60°
NCH-MT.5BT	59	71	136	80	40	14	266	18	0.003	3500	60°
NCF-MT.5AT	52	70	136	87	40	-	258	-	0.003	4000	60°
NCS-MT.3T	28	55	86	53	30	-	169	-	0.005	5000	60°
NCS-MT.4T	30	62	108	63	32	-	196	-	0.005	4500	60°

客制化顶针 CUSTOMIZED CENTRES



客制化顶针

