



# Live Center Systems

## 頂針系統



# Live Center System

## NCH-61 替換型高精高速迴轉頂針

Application: It is high precision shaft, performing long spindle turning process.  
Lubricator: You can use specialized SKF lubricant and it is water proofed.

用途：高精度一般軸心，長軸心車削加工。  
※注油式：可添加專用SKF潤滑油，具防水性。



單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	D1	L	Max R.P.M. 軸承最高轉數	Radial force 軸承徑向力	Axial force 軸承軸向力
SMC0001	NCH-61-4A	4	33	72	108	68	31.6	213	12000rpm	2730kg	1750kg
SMC0002	NCH-61-5A	5	33	72	135	68	31.6	240	12000rpm	2730kg	1750kg

徑向力數據參考：加工件重量+車削力量/軸向力數據參考：尾座油壓壓力數據

精準度/Precision : 0.004mm內

Radial force data reference: work piece weight+turning force/axial force data reference: tailstock hydraulic pressure data

## NCH-62 高精高速迴轉頂針

Application: It is high precision shaft, performing long spindle turning process.  
Lubricator: You can use specialized SKF lubricant and it is water proofed.

用途：高精度一般軸心，長軸心車削加工。  
※注油式：可添加專用SKF潤滑油，具防水性。



單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	D1	L	$\theta$	Max R.P.M. 軸承最高轉數	Radial force 軸承徑向力	Axial force 軸承軸向力
SMC0003	NCH-62-4A	4	45	72	108	68	31.6	195	60°	12000rpm	2730kg	1750kg
SMC0004	NCH-62-5A	5	45	72	135	68	31.6	222	60°	12000rpm	2730kg	1750kg

徑向力數據參考：加工件重量+車削力量/軸向力數據參考：尾座油壓壓力數據

精準度/Precision : 0.004mm內

Radial force data reference: work piece weight+turning force/axial force data reference: tailstock hydraulic pressure data

## NCH-TS63 NCH-TS 63 WOLFRAM STEEL FIXED HIGH PRECISION HIGH SPEED CENTER TYPE 鎢鋼固定型高精高速迴轉頂針

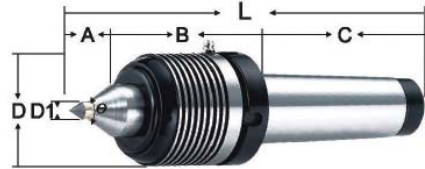
Application: It is high precision shaft, performing long spindle turning process. The wolfram-steel center head is welded 20mm depth so it is stable and not easy be abraded.

Lubricator: You can use specialized SKF lubricant and it is water proofed.

用途：高精度一般軸心，長軸心車削加工。  
頂針頭部鎢鋼焊接20mm深，穩定性佳，不易磨損。  
※注油式：可添加專用SKF潤滑油，具防水性。



C 型扳手  
C Type Wrench



單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	D1	L	θ	Max R.P.M. 軸承最高轉數	Radial force 軸承徑向力	Axial force 軸承軸向力
SMC0005	NCH-63-TS06-4A	4	42	72	108	68	6	222	60°	12000rpm	2730kg	1750kg
SMC0006	NCH-63-TS08-4A	4	42	72	108	68	8	222	60°	12000rpm	2730kg	1750kg
SMC0007	NCH-63-TS10-4A	4	42	72	108	68	10	222	60°	12000rpm	2730kg	1750kg
SMC0008	NCH-63-TS16-4A	4	42	72	108	68	16	222	60°	12000rpm	2730kg	1750kg
SMC0009	NCH-63-TS06-5A	5	42	72	135	68	6	249	60°	12000rpm	2730kg	1750kg
SMC0010	NCH-63-TS08-5A	5	42	72	135	68	8	249	60°	12000rpm	2730kg	1750kg
SMC0011	NCH-63-TS10-5A	5	42	72	135	68	10	249	60°	12000 rpm	2730kg	1750kg
SMC0012	NCH-63-TS16-5A	5	42	72	135	68	16	249	60°	12000 rpm	2730kg	1750kg

徑向力數據參考：加工件重量+車削力量/軸向力數據參考：尾座油壓壓力數據

精準度/Precision : 0.004mm內

Radial force data reference: work piece weight+turning force/axial force data reference: tailstock hydraulic pressure data

## NCH-65 NCH-65 REPLACEABLE HIGH PRECISION HIGH SPEED CENTER TYPE 替換型高精高速迴轉頂針

Application: It is high precision shaft, performing long spindle turning process.

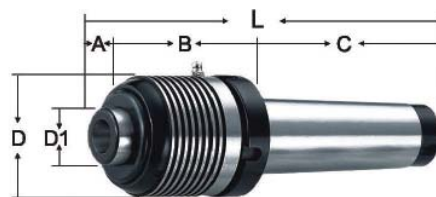
Lubricator: You can use specialized SKF lubricant and it is water proofed.

用途：高精度一般軸心，長軸心車削加工。

※注油式：可添加專用SKF潤滑油，具防水性。



C 型扳手  
C Type Wrench



65 沖子  
Punch

單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	D1	L	Max R.P.M. 軸承最高轉數	Radial force 軸承徑向力	Axial force 軸承軸向力
SMC0013	NCH-65-4A	4	15	72	108	68	31.6	195	12000rpm	2730kg	1750kg
SMC0014	NCH-65-5A	5	15	72	135	68	31.6	222	12000rpm	2730kg	1750kg

徑向力數據參考：加工件重量+車削力量/軸向力數據參考：尾座油壓壓力數據

精準度/Precision : 0.004mm內

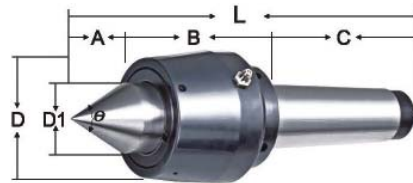
Radial force data reference: work piece weight+turning force/axial force data reference: tailstock hydraulic pressure data

# Live Center System

## TSC-262 TSC-262 LOW SPEED HEAVY CUTTING CENTER TYPE 高低速重力切削迴轉頂針

Application: The center adopts special bearing design. The front end is adjustable and three holds are specially designed inside the bearing. The center is applied to high speed long spindle heavy-load turning process and low speed heavy-load turning process.  
Lubricator: You can use specialized SKF lubricant and it is water proofed.

用途：本頂針採用特殊軸承設計，前端可微調，內部軸承採特殊三個支撐點設計。  
適用於高轉速長軸心重力切削，低轉速高載重重力切削。  
※注油式：可添加專用SKF潤滑油，具防水性。



單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	D1	L	$\theta$	Max R.P.M. 軸承最高轉數	Radial force 軸承徑向力	Axial force 軸承軸向力
SMC0015	TSC262-4A	4	44	70	108	78	35	222	60°	9000rpm	4592kg	2760kg
SMC0016	TSC262-5A	5	53	76	135	88	45	264	60°	7500rpm	5969kg	3000kg
SMC0017	TSC262-6A	6	67	91	190	118	60	348	60°	6800rpm	9184kg	4850kg

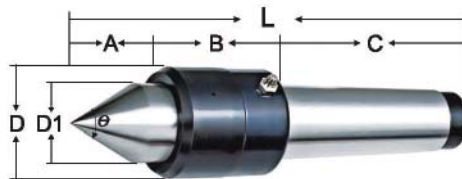
徑向力數據參考：加工件重量+車削力量/軸向力數據參考：尾座油壓壓力數據  
Radial force data reference: work piece weight+turning force/axial force data reference: tailstock hydraulic pressure data

精準度/Precision : 0.004mm內

## TSC-662 TSC-662 FIXED HEAVY CUTTING CENTER TYPE 固定型強力重切削迴轉頂針

Application: The center adopts thrust ball bearing design, and the load adopts needle shape bearing. This type is a fixed design. It applies to transmission center, and it is also used by high pushing heavy turning.  
Lubricator: You can use specialized SKF lubricant and it is water proofed.

用途：本頂針採用止推軸承加大推力設計，載重採用針狀型軸承設計。此款為固定型設計。適用配合傳動頂針，高推力重力切削使用。  
※注油式：可添加專用SKF潤滑油，具防水性。



單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	D1	L	$\theta$	Max R.P.M. 軸承最高轉數	Radial force 軸承徑向力	Axial force 軸承軸向力
SMC0018	TSC662-4	4	54	68	108	63	45	230	60°	6000rpm	3080kg	3000kg
SMC0019	TSC662-5	5	54	68	135	63	45	257	60°	6000rpm	3080kg	3000kg

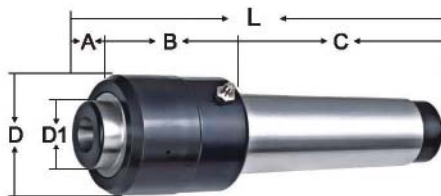
徑向力數據參考：加工件重量+車削力量/軸向力數據參考：尾座油壓壓力數據  
Radial force data reference: work piece weight+turning force/axial force data reference: tailstock hydraulic pressure data

精準度/Precision : 0.004mm內

## TSC-665 TSC-665 REPLACEABLE HEAVY CUTTING CENTER TYPE 替換型強力重切削迴轉頂針

Application: The center adopts thrust ball bearing design, and the load adopts needle shape bearing. This type is a replaceable design, and the head is changeable if it is abraded.  
Lubricator: You can use specialized SKF lubricant and it is water proofed.

用途：本頂針採用止推軸承加大推力設計，載重採用針狀型軸承設計。此款為替換型設計，頭部磨損可更換。適用配合傳動頂針，高推力重力切削使用。  
※注油式：可添加專用SKF潤滑油，具防水性。



單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	D1	L	$\theta$	Max R.P.M. 軸承最高轉數	Radial force 軸承徑向力	Axial force 軸承軸向力
SMC0020	TSC665-3	3	12	57	90.8	58	35	159.5	60°	6000rpm	1960kg	2760kg
SMC0021	TSC665-4	4	12	68	108	63	35	188	60°	6000rpm	3080kg	3000kg
SMC0022	TSC665-5	5	12	68	135	63	35	215	60°	6000rpm	3080kg	3000kg

徑向力數據參考：加工件重量+車削力量/軸向力數據參考：尾座油壓壓力數據  
Radial force data reference: work piece weight+turning force/axial force data reference: tailstock hydraulic pressure data

精準度/Precision : 0.004mm內

TEL:886-4-24837288 ※Adopt world brand SKF lubricant, LGEP2 ※採用世界名牌SKF潤滑油, LGEP2  
FAX:886-4-24838088 ※Please do not use hydraulic draws lubricant. ※請勿使用油壓三爪用潤滑油  
www.chumpower.com.tw

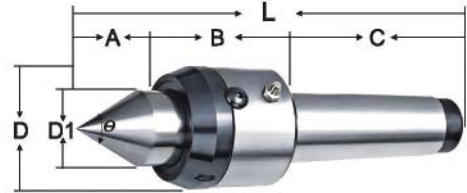
## TSC-562 TSC-562 ADJUSTABLE HEAVY CUTTING CENTER TYPE 可調式重力切削迴轉頂針

Application: The center adopts reformed bearing design. The front end of the bearing is adjustable, and it is also applied to long spindle heavy cutting.

Lubricator: You can use specialized SKF lubricant and it is water proofed.

用途：本頂針採用改良軸承設計，前端軸承可微調。  
適用於長軸心重力切削。

※注油式：可添加專用SKF潤滑油，具防水性。



單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	D1	L	θ	Max R.P.M. 軸承最高轉數	Radial force 軸承徑向力	Axial force 軸承軸向力
SMC0023	TSC562-4	4	40	60	108	62	35	208	60°	4500rpm	3630kg	2250kg
SMC0024	TSC562-5	5	49	61	135	72	45	245	60°	4000rpm	3980kg	2760kg
SMC0025	TSC562-6	6	63	68	190	96	60	320.5	60°	3000rpm	5700kg	4850kg

徑向力數據參考：加工件重量+車削力量/軸向力數據參考：尾座油壓壓力數據

精準度/Precision : 0.004mm內

Radial force data reference: work piece weight+turning force/axial force data reference: tailstock hydraulic pressure data

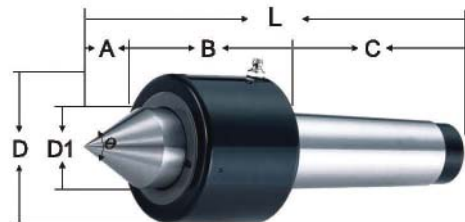
## SC-60 H SC-60 H HEAVY DUTY HEAVY LOAD CENTER TYPE 強力型重負荷迴轉頂針

Application: The center bearing constitute oblique long ball bearing and NK Type ball with three holds arranging in order. It is well stable and rigid, applied to long spindle heavy cutting.

Lubricator: You can use specialized SKF lubricant and it is water proofed.

用途：本頂針軸承採用斜度長滾柱軸承，和NK型滾針軸承，三點支撐排列結構製成。  
鋼性強，穩定性佳，適用長軸心重負荷車削加工。

※注油式：可添加專用SKF潤滑油，具防水性。



單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	D1	L	θ	Max R.P.M. 軸承最高轉數	Radial force 軸承徑向力	Axial force 軸承軸向力
SMC0026	SC-60-H-4	4	44	58	108	78	34.3	210	60°	3500rpm	3920kg	1619kg
SMC0027	SC-60-H-5	5	50	64	135	83	44.2	249	60°	3000rpm	4508kg	2132kg
SMC0028	SC-60-H-6	6	67	75	190	108	60	332	60°	2500rpm	7350kg	3150kg

徑向力數據參考：加工件重量+車削力量/軸向力數據參考：尾座油壓壓力數據

精準度/Precision : 0.004mm內

Radial force data reference: work piece weight+turning force/axial force data reference: tailstock hydraulic pressure data

# Live Center System

## SC-61 替換型高速中負荷迴轉頂針

Application: The center applies to general cutting in 300mm length. Radial force and axial force are designed apart. It constitutes two lines ball bearing, thrust ball bearing and NK Type ball bearing. Lubricator: You can use specialized SKF lubricant and it is water proofed.

用途：本頂針適合300mm長以內一般車削加工。  
 本頂針軸承，徑向力和軸向力分開設計，採用雙列滾珠軸承、滾珠止推軸承，和NK型滾針軸承結構製成。  
 ※注油式：可添加專用SKF潤滑油，具防水性。



單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	D1	L	Max R.P.M. 軸承最高轉數	Radial force 軸承徑向力	Axial force 軸承軸向力
SMC0029	SC-61-M-3	3	32	55	90.5	64	31.6	177.5	4500rpm	1300kg	2250kg
SMC0030	SC-61-M-3A	3	32	72	90.5	64	31.6	194.5	4500rpm	1300kg	2250kg
SMC0031	SC-61-M-4	4	32	55	108	64	31.6	195	4500rpm	1300kg	2250kg
SMC0032	SC-61-M-4A	4	32	72	108	64	31.6	212	4500rpm	1300kg	2250kg
SMC0033	SC-61-M-5	5	32	55	135	64	31.6	222	4500rpm	1300kg	2250kg
SMC0034	SC-61-M-5A	5	32	72	135	64	31.6	239	4500rpm	1300kg	2250kg

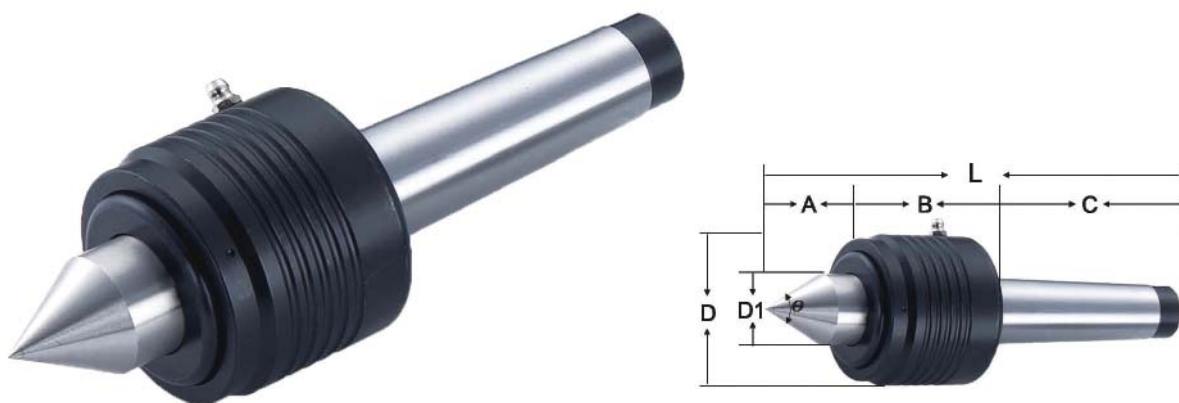
徑向力數據參考：加工件重量+車削力量/軸向力數據參考：尾座油壓壓力數據  
 Radial force data reference: work piece weight+turning force/axial force data reference: tailstock hydraulic pressure data

精準度/Precision : 0.004mm內

## SC-62 固定型重負荷迴轉頂針

Application: The center applies to general cutting in 400mm length. Lubricator: You can use specialized SKF lubricant and it is water proofed.

用途：本頂針適合400mm長以內一般車削加工。  
 ※注油式：可添加專用SKF潤滑油，具防水性。



單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	D1	L	θ	Max R.P.M. 軸承最高轉數	Radial force 軸承徑向力	Axial force 軸承軸向力
SMC0035	SC-62-H-4	4	45	56	108	68	31.6	209	60°	4000rpm	1420kg	2760kg
SMC0036	SC-62-H-4A	4	45	73	108	68	31.6	226	60°	4000rpm	1420kg	2760kg
SMC0037	SC-62-H-5	5	45	56	135	68	31.6	236	60°	4000rpm	1420kg	2760kg
SMC0038	SC-62-H-5A	5	45	73	135	68	31.6	253	60°	4000rpm	1420kg	2760kg

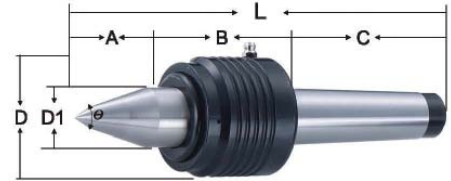
徑向力數據參考：加工件重量+車削力量/軸向力數據參考：尾座油壓壓力數據  
 Radial force data reference: work piece weight+turning force/axial force data reference: tailstock hydraulic pressure data

精準度/Precision : 0.004mm內

## SC-63 固定細長型高速中負荷迴轉頂針

Application: The center applies to general cutting in 300mm length. Radial force and axial fore are designed apart. It constitutes two lines ball bearing, thrust ball bearing and NK Type ball bearing.  
Lubricator: You can use specialized SKF lubricant and it is water proofed.

用途：本頂針適合300mm長以內一般軸心車削加工。  
本頂針軸承，徑向力和軸向力分開設計，採用雙列滾珠軸承、滾珠止推軸承，和NK型滾針軸承結構製成。  
※注油式：可添加專用SKF潤滑油，具防水性。



單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	D1	L	θ	Max R.P.M. 軸承最高轉數	Radial force 軸承徑向力	Axial force 軸承軸向力
SMC0039	SC-63-M-4	4	60	55	108	64	32.4	223	60°	4500rpm	1300kg	2250kg
SMC0040	SC-63-M-4A	4	60	72	108	64	32.4	240	60°	4500rpm	1300kg	2250kg
SMC0041	SC-63-M-5	5	60	56	135	64	32.4	251	60°	4500rpm	1300kg	2250kg
SMC0042	SC-63-M-5A	5	60	73	135	64	32.4	268	60°	4500rpm	1300kg	2250kg

徑向力數據參考：加工件重量+車削力量/軸向力數據參考：尾座油壓壓力數據

精準度/Precision : 0.004mm內

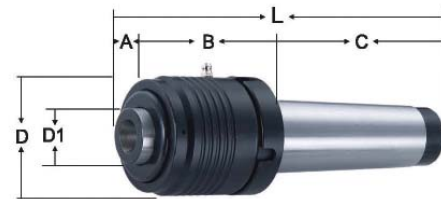
Radial force data reference: work piece weight+turning force/axial force data reference: tailstock hydraulic pressure data

## SC-65 替換型重負荷迴轉頂針

Application: The center applies to general cutting in 400mm length. Radial force and axial fore are designed apart. It constitutes two lines ball bearing, thrust ball bearing and NK Type ball bearing.

Lubricator: You can use specialized SKF lubricant and it is water proofed.

用途：本頂針適合400mm長以內一般車削加工。  
本頂針軸承，徑向力和軸向力分開設計，採用雙列滾珠軸承、滾珠止推軸承，和NK型滾針軸承結構製成。  
※注油式：可添加專用SKF潤滑油，具防水性。



C 型扳手  
C Type Wrench



單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	D1	L	Max R.P.M. 軸承最高轉數	Radial force 軸承徑向力	Axial force 軸承軸向力
SMC0043	SC-65-H-4	4	12	56	108	68	31.6	176	4000rpm	1420kg	2760kg
SMC0044	SC-65-H-4A	4	12	73	108	68	31.6	188	4000rpm	1420kg	2760kg
SMC0045	SC-65-H-5	5	12	56	135	68	31.6	203	4000rpm	1420kg	2760kg
SMC0046	SC-65-H-5A	5	12	73	135	68	31.6	215	4000rpm	1420kg	2760kg

徑向力數據參考：加工件重量+車削力量/軸向力數據參考：尾座油壓壓力數據

精準度/Precision : 0.004mm內

Radial force data reference: work piece weight+turning force/axial force data reference: tailstock hydraulic pressure data

# Live Center System

SC-66 AUTOMATIC ADJUSTABLE INSERTED CENTER

## SC-66 端面自動調整插式傳動頂針

Application: It is without cutting work piece end, and every drive tooth automatically adjusts average force. Precision is stable, and the center can rotate clockwise and counter-clockwise. The center applies to CNC Lathe, Automatic Bar Feeder Machine, Lathe and other relative machines.

Attention: This Automatic Adjustable Inserted Center is counted on the pressure of the tailstock to transmit. If the pressure is higher, the drive force is bigger.

用途：免車削工件端面，每支傳動齒自動調整平均力傳動，精度穩定性佳，可正、反轉車削使用，適用於CNC車床、自動車削送料專用機、一般車床及其它相關機械使用，傳動齒有各種外徑規格選擇使用。

※注意使用：本端面自動調整插式傳動頂針，靠尾座足夠壓力，即可傳動車削使用，尾座壓力越高，傳動力越大。



整組 Whole Set

單位/Unit : mm

Code No. 型號	Type 規格	MT 三爪夾持外徑	Drive Tooth Accessory 傳動齒附件組	Cutting Diameter 切削工件直徑
SMC0047	SC-66-A-4	MT4	SC-66-A	In Ø 40mm
SMC0048	SC-66-B-4	MT4	SC-66-B	In Ø 45mm
SMC0049	SC-66-C-4	MT4	SC-66-C	In Ø 50mm
SMC0050	SC-66-Ø40-A	Ø 40	SC-66-A	In Ø 40mm
SMC0051	SC-66-Ø40-B	Ø 40	SC-66-B	In Ø 45mm

傳動齒附件組 Drive Tooth Accessory

單位/Unit : mm

Code No. 型號	Type 規格	Center Pin 中心針	Drive tooth 傳動齒	Key 固定鍵
SMC0053	SC-66-A	SC-09-09	SC-10-10	SC-66-013
SMC0054	SC-66-B	SC-09-09	SC-10-13	SC-66-013
SMC0055	SC-66-A	SC-09-06	SC-10-17	SC-66-013

SC-67 REPLACEABLE AUTOMATIC FIXED INSERTED CENTER

## SC-67 替換型端面固定齒插式傳動頂針

Application: The Replaceable Automatic Fixed Inserted Center can rotate clockwise and counter-clockwise. Before using, you should cut the end of the work piece. The center can apply to CNC Lathe which can cut the work piece back and forth at one time. Also, CNC Lathe, Automatic Bar Feeder Machine, 4 axis CNC Milling Machine, Gear Hobbing Machines, Milling, Lathe, and other machines can use this center.

Attention: The Replaceable Automatic Fixed Inserted Center is counted on the pressure of the tailstock to transmit. The pressure is higher, the drive force is bigger.

用途：使用本固定傳動插式頂針可正、反轉車削前，使用前須先車削工件端面，才可使用。本頂針優點，用於CNC車床，可前後同部車削工件一次加工完成。適用於CNC車床、自動車削送料專用機、CNC銑床第四軸、齒輪滾齒機、銑床、一般車床及其它機種使用。

※注意使用：本替換型端面固定齒插式傳動頂針，靠尾座足夠壓力，即可傳動車削使用，尾座壓力越高，傳動力越大。



傳動齒  
Drive Tooth



中心針  
Center Pin

傳動齒 Drive Tooth

單位/Unit : mm

Code No. 型號	Type 規格	Ø A	Ø B
SMC0056	SC-67-0408A	4	8
SMC0057	SC-67-0510A	5	10
SMC0058	SC-67-0612A	6	12
SMC0059	SC-67-0616A	6	16
SMC0060	SC-67-0820A	8	20
SMC0061	SC-67-1025A	10	25
SMC0062	SC-67-1225A	12	25
SMC0063	SC-67-1432A	14	32

中心針 Center Pin

單位/Unit : mm

Code No. 型號	Type 規格	Ø A	Ø B
SMC0064	SC-67-0410B	4	10
SMC0065	SC-67-0510B	5	10
SMC0066	SC-67-0610B	6	10
SMC0067	SC-67-0810B	8	10
SMC0068	SC-67-1010B	10	10
SMC0069	SC-67-1210B	12	10
SMC0070	SC-67-1410B	14	10

整組 Whole Set

單位/Unit : mm

Code No. 型號	Type 規格	Drive Tooth 傳動齒
SMC0100	MT4	SMC0058 SMC0060 SMC0063
SMC0101	Ø 30	

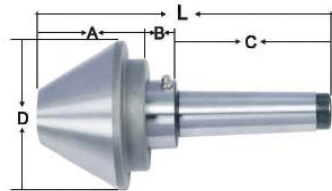
## SC-80 傘型重切削迴轉頂針

Application: It is applicable to metal working on large bore. The head is made of alloy steel which is heat treated and grinded inside and outside.

Lubricator: You can use specialized SKF lubricant and it is water proofed.

用途：適用大孔徑重切削。

本頂針，頭部使用合金鋼材，經熱處理，內、外研磨製成。  
※注油式：可添加專用SKF潤滑油，具防水性。



單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	L
SMC0071	SC-80-4-3	4	66	13	108	73	187
SMC0072	SC-80-4-4	4	75	13	108	98	196
SMC0073	SC-80-4-5	4	85	13	108	128	206
SMC0074	SC-80-4-6	4	95	13	108	148	216
SMC0075	SC-80-4-8	4	95	13	108	198	216
SMC0076	SC-80-4-10	4	95	13	108	248	216
SMC0077	SC-80-5-3	5	66	13	135	73	214
SMC0078	SC-80-5-4	5	75	13	135	98	223
SMC0079	SC-80-5-5	5	85	13	135	128	233
SMC0080	SC-80-5-6	5	95	13	135	148	243
SMC0081	SC-80-5-8	5	95	13	135	198	243
SMC0082	SC-80-5-10	5	95	13	135	248	243

精準度/Precision : 0.004mm內

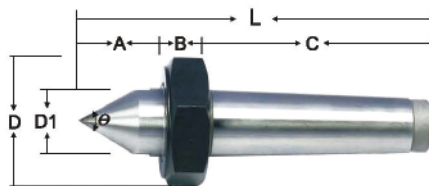
## SC-96 WITH NUT FIXED CENTER TYPE

### SC-96 附螺帽固定型頂針

Application: It is used on CNC Lathe, Tailstock Circumrotate Type and Lathe. This center is made of alloy steel and undergoes heated treatment and grinded HRC 58°~60°.

The wolfram-steel center welds 20mm depth. It is stable and not easy be abraded.

用途：CNC車床，尾座迴轉型使用，一般車削加工。  
本頂針採合金鋼材，經熱處理硬度高達HRC 58°~60°，研磨製成。  
頂針頭部鎢鋼焊接20mm深，穩定性佳，不易磨損。



單位/Unit : mm

Code No. 型號	Type 規格	MT	A	B	C	D	D1	D2	L	θ
SMC0083	SC-96-L-3	3	36	17	85	47	24.3	-	138	60°
SMC0084	SC-96-L-4	4	42	17	108	55	31.6	-	167	60°
SMC0085	SC-96-L-5	5	54	17	135	69	45	-	206	60°
SMC0086	SC-96-L-6	6	71	38	190	88	65	-	299	60°
SMC0087	SC-96-LW-3	3	36	17	85	47	24.3	-	138	60°
SMC0088	SC-96-LW-4	4	42	17	108	55	31.6	-	167	60°
SMC0089	SC-96-LW-5	5	54	17	135	69	45	-	206	60°
SMC0090	SC-96-LW-6	6	71	38	190	88	65	-	299	60°
SMC0091	SC-96-TS06-3	3	42	17	85	47	24.3	6	144	60°
SMC0092	SC-96-TS08-3	3	42	17	85	47	24.3	8	144	60°
SMC0093	SC-96-TS10-3	3	42	17	85	47	24.3	10	144	60°
SMC0094	SC-96-TS16-3	3	42	17	85	47	24.3	16	144	60°
SMC0095	SC-96-TS06-4	4	42	17	108	55	31.6	6	167	60°
SMC0096	SC-96-TS08-4	4	42	17	108	55	31.6	8	167	60°
SMC0097	SC-96-TS10-4	4	42	17	108	55	31.6	10	167	60°
SMC0098	SC-96-TS16-4	4	42	17	108	55	31.6	16	167	60°

精準度/Precision : 0.004mm內