億錡專業CNC工具
E-CHEE MACHINE TOOLS



PSC Series

for Turning / Milling / Drilling / Boring

Professional
Precision
Durable

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EOTP ONE-PIECE EXTERNAL TOOL POST
EOTP 一體式外徑刀座



P1

IOTP ONE-PIECE INTERNAL TOOL POST
IOTP 一體式內徑刀座 [後拉式]



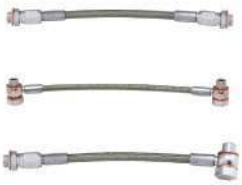
P2

IOTP-QR ONE-PIECE INTERNAL TOOL POST
IOTP-QR 一體式內徑刀座



P3

AL ADAPTER
AL 車床套筒「PSC 刀桿專用」



P3

HIGH-PRESSURE COOLANT PIPE
高壓水管「用於AL 套筒」



P6-12

EXTERNAL TURNING TOOL
外徑車刀



P13-15

EXTERNAL TURNING TOOL
外徑車刀



P16

SV EXTERNAL TURNING TOOL HOLDER
SV 外徑車刀架



P16

SN EXTERNAL TURNING TOOL HOLDER
SN 外徑車刀架



P17

S EXTERNAL TURNING TOOL HOLDER
S 外徑車刀架



P18

PSC / STUP INTERNAL BORING BAR
PSC / STUP 內徑車刀



P19

PSC / SCLC INTERNAL BORING BAR
PSC / SCLC 內徑車刀



P20

PSC / SDUC INTERNAL BORING BAR
PSC / SDUC 內徑車刀



P21

PSC / IAP INDEXABLE END MILL CUTTER
PSC / IAP 直角高速銑刀



P22

PSC / CIAP INDEXABLE END MILL CUTTER
PSC / CIAP 直角高速銑刀



P23

PSC / MAP INDEXABLE END MILL CUTTER
PSC / MAP 直角高速銑刀



P24

PSC / CMAP INDEXABLE END MILL CUTTERER
PSC / CMAP 直角高速銑刀



P25-26

PSC / SPD HIGH SPEED DRILL
PSC / SPD 一體式快速鑽頭



P27

PNER COLLET CHUCK
PNER 立銑刀夾頭



P28-29

PTER COLLET CHUCK
PTER 立銑刀夾頭



P30-33
PRO-E COLLET CHUCK
PRO-E 筒夾式刀桿



P34-35
UT COLLET CHUCK
UT 立銑刀夾頭



P36
ER COLLET CHUCK
ER 立銑刀夾頭



P37
SKX COLLET CHUCK
SKX 立銑刀夾頭



P38
SK3 COLLET CHUCK
SK3 高速機專用夾頭



P39
SKS COLLET CHUCK
SKS 高速機專用夾頭



P40-41
SBL/SBLC SLIM-FIT COLLET CHUCK
SBL/SBLC 後拉式立銑刀夾頭



P42
EBL SLIM-FIT COLLET CHUCK
EBL 後拉式刀桿



P43
HBL SLIM-FIT COLLECT CHUCK
HBL 後拉式立銑刀夾頭



P44-45
MLD MULTI - LOCK MILLING CHUCK
MLD 直式筒夾銑床夾頭



P46-48
SLN SIDE LOCK END MILL HOLDER
SLN 側固式立銑刀柄



P49-50
FACE MILL ARBOR [FMA/FMB TYPE]
FMA/FMB TYPE 平面銑刀柄



P51
FACE MILL ARBOR [FMC TYPE]
FMC 平面銑刀柄



P52
GDDC GEAR DRIVING DRILL CHUCK
GDDC 齒驅式鑽夾頭



P53
QTC QUICK CHANGE TAPPING CHUCK
QTC 快換式扭力攻牙刀桿



P54
SCA SIDE CUTTER ADAPTER
SCA 側銑刀柄



P55-56
PSC / LBK BORING HEAD SHANK
PSC / LBK 搪頭刀柄



P57
EXTENSION ADAPTER
等徑套筒



P58
EXTENSION ADAPTER
異徑套筒

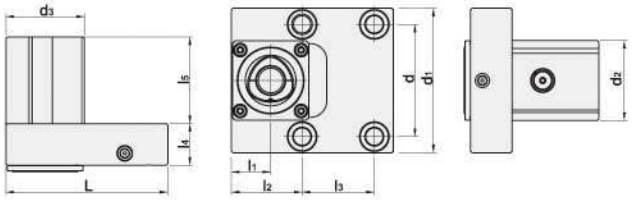


P59
BLANKGDDC 素材

EOTP ONE-PIECE EXTERNAL TOOL POST for LATHE
EOTP 一體式外徑刀座

專利產品 Patent Products





Model No. / Type	L	l_1	l_2	l_3	l_4	l_5	d	d_1	d_2	d_3	Applicable Type	Machine Brand	Weight (kgs)
EOTP40 - OR	108.5	24.5	43.5	35	26	54	76	105	50	49	PSC40	VICTOR TAICHUNG	2.81
EOTP40 - HA	101	24.5	44.1	45	26	54	70	90	50	49	PSC40	HAAS	2.40
EOTP40 - MO	108.5	24.5	44	35	26	54	76	105	50	49	PSC40	DMG MORI	2.88
EOTP40 - MA	104	24.5	32.75	60	33.5	45	84	104	49	47.75	PSC40	MAZAK	2.90
EOTP40 - GW	114	24.5	49	35	26	54	76	105	50	49	PSC40	GOODWAY	2.99
EOTP40 - EX	104	24.5	39	45	26	54	92	114	50	59	PSC40	TAKISAWA	2.90

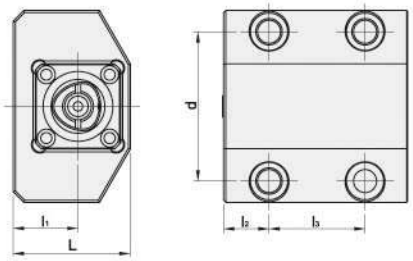
Product information: ※Refer to P.H-5 for turning tool.

IOTP ONE-PIECE INTERNAL TOOL POST for LATHE
IOTP 一體式內徑刀座 [後拉式]

※Lock from here →

專利產品 Patent Products





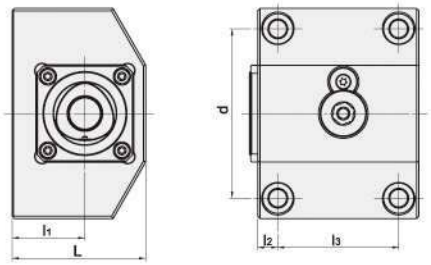
Model No. / Type	L	l_1	l_2	l_3	d	Applicable Type	Machine Brand	Weight (kgs)
IOTP40 - HA	60	30.4	21.3	45	70	PSC40	HAAS	2.70
IOTP40 - MA	93.2	63	10	60	84	PSC40	MAZAK	4.41
IOTP40 - MO	80	46	25	35	76	PSC40	DMG MORI	4.10
IOTP40 - OR	81	46	25	35	76	PSC40	VICTOR TAICHUNG	4.15
IOTP40 - GW	75	40	25	35	76	PSC40	GOODWAY	4.20

Features: ※One-piece tool post can be customized as per customer's machines.
※One-piece tool post with PSC interface.
※Quick tool change in 10~30 seconds.
※PSC interface achieves high repeated positional precision ±2μm.
※Durable for high coolant pressure 70 bar.

IOTP-QR ONE-PIECE INTERNAL TOOL POST for LATHE
IOTP-QR 一體式內徑刀座

※Lock from here, tool change of IOTP-QR is quicker than IOTP.



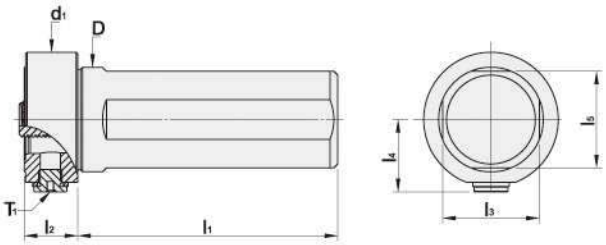


Model No. / Type	L	l_1	l_2	l_3	d	Applicable Type	Machine Brand	Weight (kgs)
IOTP40 - QR - MA	89.5	63	10	60	84	PSC40	MAZAK	4.92
IOTP40 - QR - MO	72.5	46	25	35	76	PSC40	DMG MORI	4.47
IOTP40 - QR - OR	72.5	46	25	35	76	PSC40	VICTOR TAICHUNG	4.52
IOTP40 - QR - GW	66.5	40	25	35	76	PSC40	GOODWAY	4.46
IOTP40 - QR - YI	66.5	40	14	42	68	PSC40	YANG IRON	4.47
IOTP40 - QR - YI - 8"	85.5	59	21.5	56	88	PSC40	YANG IRON	5.35
IOTP40 - QR - EX	70.2	30.2	20	45	92	PSC40	TAKISAWA	5.25

Features: ※One-piece tool post can be customized as per customer's machines.
※One-piece tool post with PSC interface.
※Quick tool change in 10~30 seconds.
※PSC interface achieves high repeated positional precision ±2μm.
※Durable for high coolant pressure 70 bar.

AL ADAPTER for LATHE
AL 車床套筒「PSC刀桿專用」





Wrench



Model No. / Type	l_1	l_2	l_3	l_4	l_5	D	d_1	T_1	Applicable Type	Weight (kgs)
AL3 x C25 - 73	73	25	23	26	23	25	45.5	PF1/8	-	0.48
AL3 x C32 - 80	80	18	30	26	30	32	45.5	PF1/8	-	0.53
AL3 x C32 - 80 - A	80	18	30	26	30	32	45.5	PF1/8	OR	0.57
AL3 x C40 - 100	100	18	37	26	37	40	45.5	PF1/8	-	0.94
AL4 x C40 - 100	99.5	20.5	37	28	37	40	51.5	PF1/8	-	0.99
AL4 x C40 - 100 - A	99.5	20.5	37	28	37	40	51.5	PF1/8	OR	0.98
AL4 x C40 - 100 - B	99.5	20.5	37	28	38.5	40	51.5	PF1/8	YIPC	0.99
AL5 x C50 - 120	120	24	47	33	47	50	61.5	PF1/8	-	1.82

Features: ※Quick change design.
※Modular system: internal hole 25 32 40 50.

HIGH-PRESSURE COOLANT PIPE
高壓水管「用於AL套筒」

A



B



C

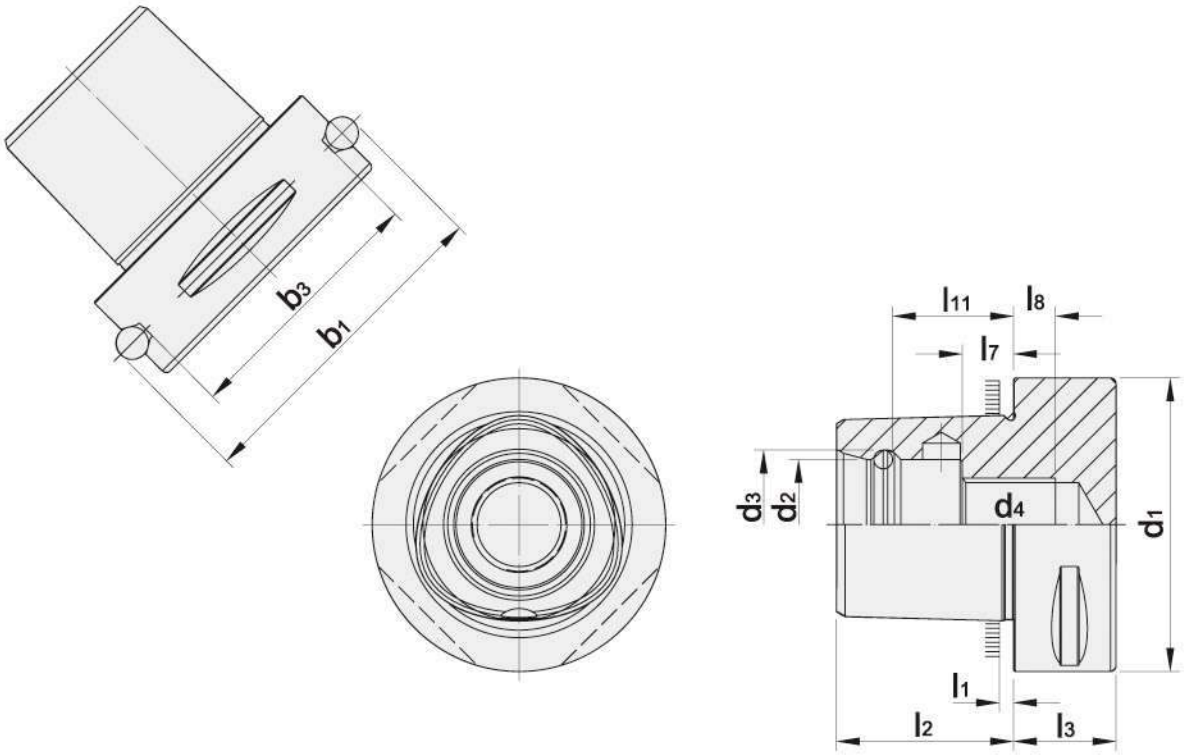


Model No. / Type	Length	Max. Water Pressure
HOSE - A - 150	150	80 bar
HOSE - A - 200	200	80 bar
HOSE - B - 150	150	80 bar
HOSE - B - 200	200	80 bar
HOSE - C - 150	150	80 bar
HOSE - C - 200	200	80 bar

Features: ※Used for AL adapter.

REFERENCE DETAILS
DIN ISO 26623 - 1

※The shank has pre-balance at G6.3, and can provide precision balance at G2.5.
It can be ordered by request.
※Shank body standard: **DIN ISO 26623-1.**
※Surface roughness: **Ra < 0.25 μm.**
※Carbon depth **> 0.8mm.**
※Taper tolerance **< AT3.**
※Hardness **> HRC 56°.**
※Roundness **< 0.8 μm.**



PSC	b_1 ±0.1	b_3 ±0.1	d_1 ±0.1	d_2 +0.1 -0.05	d_3 ±0.1	d_4	l_1	l_2 ±0.1	l_3 min	l_7 ±0.15	l_8 min	l_{11} ±0.1
32	39	27.9	32	15	16.5	M12 x 1.5P	2.5	19	15	6	6	13.5
40	46	34.9	40	18	20	M14 x 1.5P	2.5	24	20	9	6	17.5
50	59.3	44	50	21	24	M16 x 1.5P	3	30	20	10	7	22
63	70.7	55.4	63	28	32	M20 x 2.0P	3	38	22	11	9	26
80	86	70.7	80	32	38	M20 x 2.0P	3	48	30	20	0	34
80X	110	88.3	100	32	38	M20 x 2.0P	3	48	32	20	0	34

DESIGNATION of PSC
PSC 編碼原則

INTERFACE SIZE
PSC32 (C3)
PSC40 (C4)
PSC50 (C5)
PSC63 (C6)
PSC80 (C8)
PSC80X (C8X)

CLAMP MECHANISM	
A Back clamp system	M Multi-clamp system
C Clamp-on system	P Pin lock system
D Double clamp system	S Screw-on system
E Off-set pin system	T Taper lock system
JS Screw-on system	W Wedge-on system
JT Back clamp system	

INSERT CLEARANCE	
A	3°
B	5°
C	7°
D	15°
E	20°
F	25°
G	30°
N	0°
P	11°

INSERT EDGE LENGTH					
Insert inscribed circle	6.35	7.94	9.525	12.00	12.70
80°	06	08	09	-	12
55°	07	-	11	-	15
35°	11	-	16	-	-
	-	-	-	12	-
	11	13	16	-	22
	-	-	09	-	12
	-	-	06	-	08

PSC 63	–	M	C	L	N	R	–	45	065	12

INSERT GEOMETRY		
C		80°
D		55°
K		55°
R		
S		
T		
V		35°
W		80°
L		
H		120°
A		85°
B		82°
E		75°
M		86°
O		135°
P		108°

CUTTING EDGE GEOMETRY			
A - 90°		M - 50°	
B - 75°		N - 63°	
C - 90°		P - 117.5°	
D - 45°		R - 75°	
E - 60°		S - 45°	
F - 90°		T - 60°	
G - 90°		U - 93°	
H - 107.5°		V - 72.5°	
J - 93°		W - 60°	
K - 75°		Y - 85°	
L - 95°			

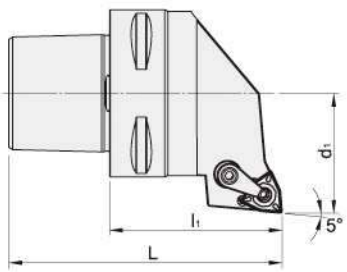
HAND
R
L
N

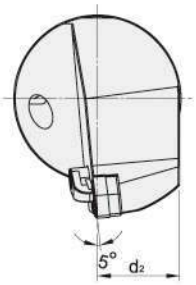
d1 DIMENSION
d_1

TOOL LENGTH, METRIC
h

PSC / MWLN EXTERNAL TURNING TOOL
PSC / MWLN 外徑車刀





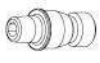


Model No. / Type	L	l_1	d_1	d_2	Insert	Weight (kgs)
PSC32 - MWLNR - 22045 - 08	64	45	22	18.1	WN..0804	0.22
PSC32 - MWLNL - 22045 - 08	64	45	22	18.1	WN..0804	0.22
PSC40 - MWLNR - 27050 - 08	74	50	27	22.5	WN..0804	0.42
PSC40 - MWLNL - 27050 - 08	74	50	27	22.5	WN..0804	0.42
PSC50 - MWLNR - 35060 - 08	90	60	35	28.65	WN..0804	0.78
PSC50 - MWLNL - 35060 - 08	90	60	35	28.65	WN..0804	0.78
PSC63 - MWLNR - 45065 - 08	103	65	45	31	WN..0804	0.80
PSC63 - MWLNL - 45065 - 08	103	65	45	31	WN..0804	0.80

Product information:

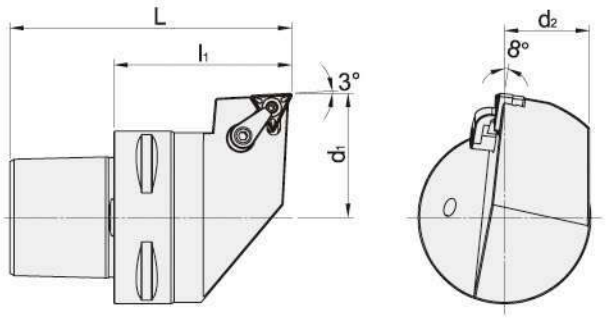
※Inserts are optional accessories. Need to be purchased additionally.

ACCESSORY:

Insert	Clamp	Shim	Screw	Screw
				
WN..0804	MC620	SMW422	MS630	MLP46L-A

PSC / MTJN EXTERNAL TURNING TOOL
PSC / MTJN外徑車刀



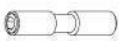


Model No. / Type	L	l_1	d_1	d_2	Insert	Weight (kgs)
PSC32 - MTJNR - 22045 - 16	64	45	22	18.1	TN..1604	0.22
PSC32 - MTJNL - 22045 - 16	64	45	22	18.1	TN..1604	0.22
PSC40 - MTJNR - 27050 - 16	74	50	27	22.5	TN..1604	0.42
PSC40 - MTJNL - 27050 - 16	74	50	27	22.5	TN..1604	0.42
PSC50 - MTJNR - 35060 - 16	90	60	35	28.65	TN..1604	0.78
PSC50 - MTJNL - 35060 - 16	90	60	35	28.65	TN..1604	0.78
PSC63 - MTJNR - 45065 - 16	103	65	45	31	TN..1604	0.80
PSC63 - MTJNL - 45065 - 16	103	65	45	31	TN..1604	0.80

Product information:

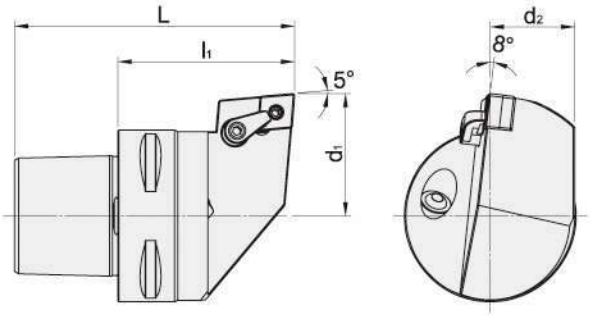
※Inserts are optional accessories. Need to be purchased additionally.

ACCESSORY:

Insert	Clamp	Shim	Screw	Screw
				
TW..1604	MC620	SMT322	MS630	MLP34L-A

PSC / MCLN EXTERNAL TURNING TOOL
PSC / MCLN外徑車刀





Model No. / Type	L	l_1	d_1	d_2	Insert	Weight (kgs)
PSC32 - MCLNR - 22045 - 12	64	45	22	18.1	CN..1204	0.22
PSC32 - MCLNL - 22045 - 12	64	45	22	18.1	CN..1204	0.22
PSC40 - MCLNR - 27050 - 12	74	50	27	22.5	CN..1204	0.42
PSC40 - MCLNL - 27050 - 12	74	50	27	22.5	CN..1204	0.42
PSC50 - MCLNR - 35060 - 12	90	60	35	28.65	CN..1204	0.78
PSC50 - MCLNL - 35060 - 12	90	60	35	28.65	CN..1204	0.78
PSC63 - MCLNR - 45065 - 12	103	65	45	31	CN..1204	0.80
PSC63 - MCLNL - 45065 - 12	103	65	45	31	CN..1204	0.80

Product information:

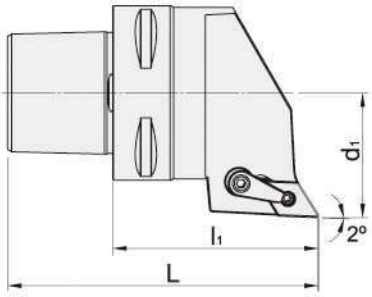
※Inserts are optional accessories. Need to be purchased additionally.

ACCESSORY:

Insert	Clamp	Shim	Screw	Screw
				
CN..1204	MC620	SMC432	MS630	MLP46L-A

PSC / MDJN EXTERNAL TURNING TOOL
PSC / MDJN 外徑車刀





Model No. / Type	L	l_1	d_1	d_2	Insert	Weight (kgs)
PSC32 - MDJNR - 22045 - 15	64	45	22	18.1	DN..1504	0.22
PSC32 - MDJNL - 22045 - 15	64	45	22	18.1	DN..1504	0.22
PSC40 - MDJNR - 27050 - 15	74	50	27	22.5	DN..1504	0.42
PSC40 - MDJNL - 27050 - 15	74	50	27	22.5	DN..1504	0.42
PSC50 - MDJNR - 35060 - 15	90	60	35	28.65	DN..1504	0.78
PSC50 - MDJNL - 35060 - 15	90	60	35	28.65	DN..1504	0.78
PSC63 - MDJNR - 45075 - 15	103	65	45	31	DN..1504	0.80
PSC63 - MDJNL - 45075 - 15	103	65	45	31	DN..1504	0.80

Product information:

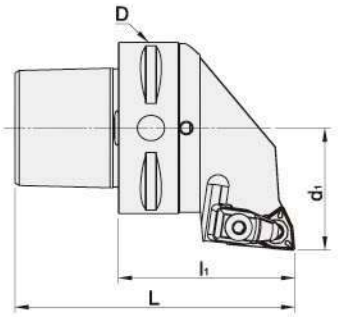
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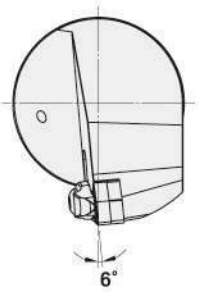
ACCESSORY:

Insert	Clamp	Shim	Screw	Screw
				
DN..1504	MC622	SMD463	MS630	MLP46L-A

PSC / DWLN EXTERNAL TURNING TOOL
PSC / DWLN外徑車刀







Model No. / Type	L	l_1	D	d_1	Insert	Weight (kgs)
PSC40 - DWLNR - 27050 - 08	74	50	40	74	WN..0804	0.42
PSC40 - DWLNL - 27050 - 08	74	50	40	74	WN..0804	0.42
PSC50 - DWLNR - 35060 - 08	90	60	50	90	WN..0804	0.78
PSC50 - DWLNL - 35060 - 08	90	60	50	90	WN..0804	0.78
PSC63 - DWLNR - 45065 - 08	103	65	63	103	WN..0804	0.80
PSC63 - DWLNL - 45065 - 08	103	65	63	103	WN..0804	0.80
PSC80 - DWLNR - 55080 - 08	128	80	80	128	WN..0804	2.64
PSC80 - DWLNL - 55080 - 08	128	80	80	128	WN..0804	2.64

Product information:

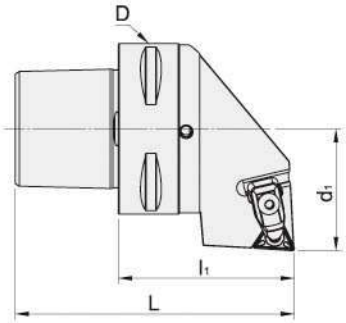
※Inserts are optional accessories. Need to be purchased additionally.

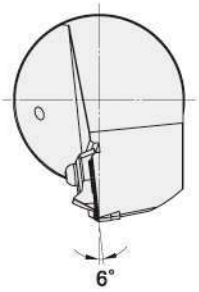
ACCESSORY:

Insert	Clamp	Shim	Screw	Screw	Spring
					
WN..0804	C2RA	W08BM	SM6x10xA1	CM6x25C	SPR4

PSC / DTJN EXTERNAL TURNING TOOL
PSC / DTJN 外徑車刀







Model No. / Type	L	l_1	D	d_1	Insert	Weight (kgs)
PSC32 - DTJNR - 22040 - 16	59	40	32	22	TN..1604	0.22
PSC32 - DTJNL - 22040 - 16	59	40	32	22	TN..1604	0.22
PSC40 - DTJNR - 27050 - 16	74	50	40	27	TN..1604	0.42
PSC40 - DTJNL - 27050 - 16	74	50	40	27	TN..1604	0.42
PSC50 - DTJNR - 35060 - 16	90	60	50	35	TN..1604	0.78
PSC50 - DTJNL - 35060 - 16	90	60	50	35	TN..1604	0.78
PSC63 - DTJNR - 45065 - 16	103	65	63	45	TN..1604	0.80
PSC63 - DTJNL - 45065 - 16	103	65	63	45	TN..1604	0.80

Product information:

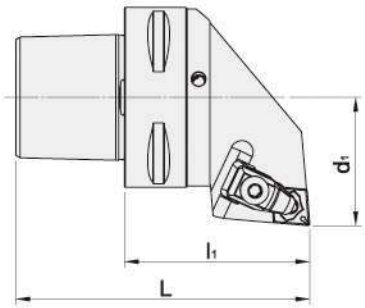
※Inserts are optional accessories. Need to be purchased additionally.

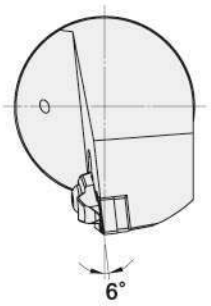
ACCESSORY:

Insert	Clamp	Shim	Screw	Screw	Spring
					
TN..1604	C1RA	T16BM	SM5x8.65xA1	CM5X22C	SPR6

PSC / DCLN EXTERNAL TURNING TOOL
PSC / DCLN 外徑車刀







Model No. / Type	L	l_1	d_1	Insert	Weight (kgs)
PSC32 - DCLNR - 22045 - 12	64	45	22	CN..1204	0.22
PSC32 - DCLNL - 22045 - 12	64	45	22	CN..1204	0.22
PSC40 - DCLNR - 27050 - 12	74	50	27	CN..1204	0.42
PSC40 - DCLNL - 27050 - 12	74	50	27	CN..1204	0.42
PSC50 - DCLNR - 35060 - 12	90	60	35	CN..1204	0.78
PSC50 - DCLNL - 35060 - 12	90	60	35	CN..1204	0.78
PSC63 - DCLNR - 45065 - 12	103	65	45	CN..1204	0.80
PSC63 - DCLNL - 45065 - 12	103	65	45	CN..1204	0.80
PSC80 - DCLNR - 55080 - 12	128	80	55	CN..1204	2.64
PSC80 - DCLNL - 55080 - 12	128	80	55	CN..1204	2.64

Product information:

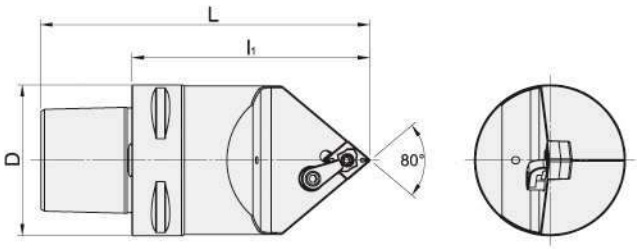
※Inserts are optional accessories. Need to be purchased additionally.

ACCESSORY:

Insert	Clamp	Shim	Screw	Screw	Spring
					
CN..1204	C2RA	C12BM	SM6x10xA1	CM6x25C	SPR4

PSC / MCMN EXTERNAL TURNING TOOL
PSC / MCMN 外徑車刀





Model No. / Type	L	l_1	D	Insert	Weight (kgs)
PSC32 - MCMNN - 00050 - 12	69	50	32	CN..1204	0.22
PSC40 - MCMNN - 00060 - 12	84	60	40	CN..1204	0.44
PSC50 - MCMNN - 00070 - 12	100	70	50	CN..1204	0.76
PSC63 - MCMNN - 00100 - 12	138	100	63	CN..1204	0.86

ACCESSORY:

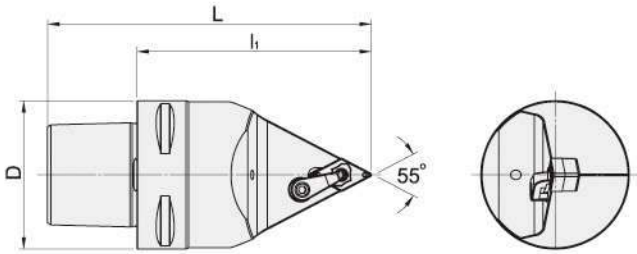
Insert	Clamp	Shim	Screw	Screw
				
CN..1204	MC620	SMC432	MS620	MLP46L-A

Product information:

※Inserts are optional accessories.
Need to be purchased additionally.

PSC / MDNN EXTERNAL TURNING TOOL
PSC / MDNN 外徑車刀





Model No. / Type	L	l_1	D	Insert	Weight (kgs)
PSC32 - MDNNN - 00050 - 15	69	50	32	DN..1504	0.22
PSC40 - MDNNN - 00060 - 15	84	60	40	DN..1504	0.40
PSC50 - MDNNN - 00070 - 15	100	70	50	DN..1504	0.70
PSC63 - MDNNN - 00100 - 15	138	100	63	DN..1504	0.80

ACCESSORY:

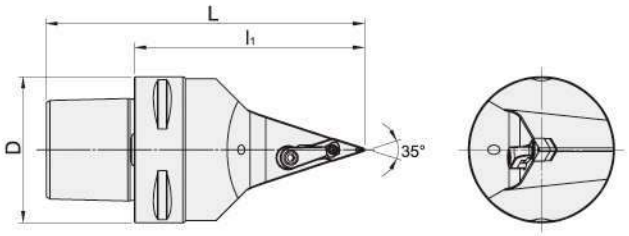
Insert	Clamp	Shim	Screw	Screw
				
DN..1504	MC622	SMD463	MS625	MLP46L-A

Product information:

※Inserts are optional accessories.
Need to be purchased additionally.

PSC / MVVN EXTERNAL TURNING TOOL
PSC / MVVN 外徑車刀





Model No. / Type	L	l_1	D	Insert	Weight (kgs)
PSC32 - MVVNN - 00055 - 16	74	55	32	VN..1604	0.22
PSC40 - MVVNN - 00060 - 16	84	60	40	VN..1604	0.38
PSC50 - MVVNN - 00070 - 16	100	70	50	VN..1604	0.68
PSC63 - MVVNN - 00100 - 16	138	100	63	VN..1604	0.78

ACCESSORY:

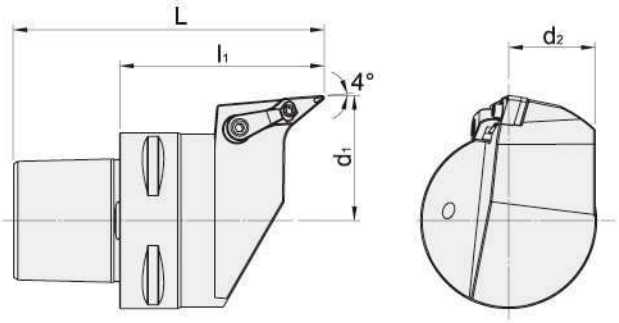
Insert	Clamp	Shim	Screw	Screw
				
VN..1604	MC622	SMV322	MS630	MLP34L-A

Product information:

※Inserts are optional accessories.
Need to be purchased additionally.

PSC / MVLN EXTERNAL TURNING TOOL
PSC / MVLN外徑車刀



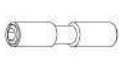


Model No. / Type	L	l_1	d_1	d_2	Insert	Weight (kgs)
PSC32 - MVLNR - 20050 - 16	69	50	20	18.1	VN..1604	0.22
PSC32 - MVLNL - 20050 - 16	69	50	20	18.1	VN..1604	0.22
PSC40 - MVLNR - 27055 - 16	79	55	27	22.5	VN..1604	0.42
PSC40 - MVLNL - 27055 - 16	79	55	27	22.5	VN..1604	0.42
PSC50 - MVLNR - 35060 - 16	90	60	35	28.65	VN..1604	0.78
PSC50 - MVLNL - 35060 - 16	90	60	35	28.65	VN..1604	0.78
PSC63 - MVLNR - 45075 - 16	113	75	45	31	VN..1604	0.80
PSC63 - MVLNL - 45075 - 16	113	75	45	31	VN..1604	0.80

Product information:

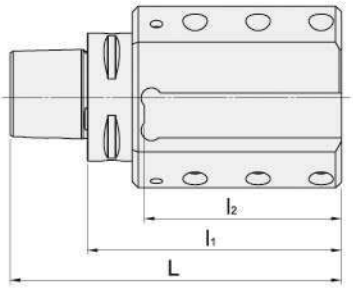
※Inserts are optional accessories. Need to be purchased additionally.

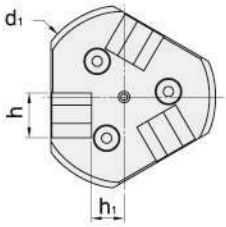
ACCESSORY:

Insert	Clamp	Shim	Screw	Screw
				
VN..1604	MC622	SMV322	MS630	MLP34L-A

PSC / SV EXTERNAL TURNING TOOL HOLDER
PSC / SV 外徑車刀架



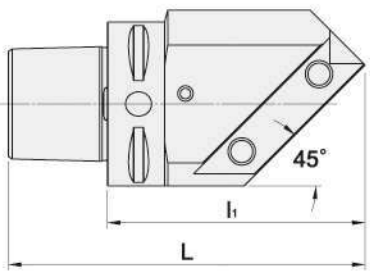


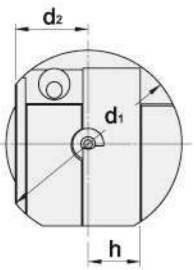


Model No. / Type	L	l_1	l_2	d_1	h	h_1	Weight (kgs)
PSC50 x SV20R - 123	153	123	97	90	20	16	3.56
PSC50 x SV20L - 123	153	123	97	90	20	16	3.56
PSC63 x SV20R - 125	163	125	97	90	20	16	3.58
PSC63 x SV20L - 125	163	125	97	90	20	16	3.58
PSC80 x SV32R - 150	198	150	114	120	32	20	7.13
PSC80 x SV32L - 150	198	150	114	120	32	20	7.13

PSC / SN EXTERNAL TURNING TOOL HOLDER
PSC / SN 外徑車刀架



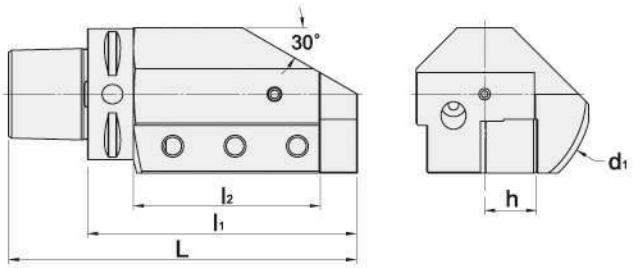




Model No. / Type	L	l_1	d_1	d_2	h	Weight (kgs)
PSC50 x SN20R - 97	127	97	72	31.5	20	1.66
PSC50 x SN20L - 97	127	97	72	31.5	20	1.66
PSC63 x SN20R - 99	137	99	72	31.5	20	2.10
PSC63 x SN20L - 99	137	99	72	31.5	20	2.10
PSC80 x SN32R - 135	183	135	140	45	32	6.51
PSC80 x SN32L - 135	183	135	140	45	32	6.51

PSC / S EXTERNAL TURNING TOOL HOLDER
PSC / S 外徑車刀架

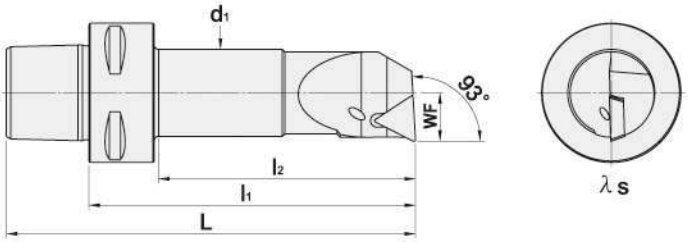




Model No. / Type	L	l_1	l_2	d_1	h	Weight (kgs)
PSC50 x S20R - 98	128	98	68	90	20	2.22
PSC50 x S20L - 98	128	98	68	90	20	2.11
PSC63 x S20R - 100	138	100	75	90	20	2.34
PSC63 x S20L - 100	138	100	75	90	20	2.34
PSC63 x S25R - 130	168	130	102	103.5	25	3.93
PSC63 x S25L - 130	168	130	102	103.5	25	3.93
PSC80 x S32L - 140	188	140	130	110	32	5.05
PSC80 x S32R - 140	188	140	130	110	32	5.05
PSC80X x S32L - 143	191	143	133	145	32	7.75
PSC80X x S32R - 143	191	143	133	145	32	7.75

PSC / STUP INTERNAL BORING BAR
PSC / STUP 內徑車刀





Model No. / Type	L	l_1	l_2	d_1	WF	λS	Inster	Weight (kgs)
PSC32 - STUPR - 09065 - 11	84	65	48	16	09	-4°	TP..1103	0.27
PSC32 - STUPL - 09065 - 11	84	65	48	16	09	-4°	TP..1103	0.27
PSC32 - STUPR - 11075 - 11	94	75	59	20	11	-2°	TP..1103	0.35
PSC32 - STUPL - 11075 - 11	94	75	59	20	11	-2°	TP..1103	0.35
PSC32 - STUPR - 14090 - 16	109	90	74	25	14	-3°	TP..1603	0.50
PSC32 - STUPL - 14090 - 16	109	90	74	25	14	-3°	TP..1603	0.50
PSC40 - STUPR - 09070 - 11	94	70	47	16	09	-4°	TP..1103	0.34
PSC40 - STUPL - 09070 - 11	94	70	47	16	09	-4°	TP..1103	0.34
PSC40 - STUPR - 11080 - 11	104	80	57	20	11	-2°	TP..1103	0.42
PSC40 - STUPL - 11080 - 11	104	80	57	20	11	-2°	TP..1103	0.42
PSC40 - STUPR - 14090 - 16	114	90	69	25	14	-3°	TP..1603	0.55
PSC40 - STUPL - 14090 - 16	114	90	69	25	14	-3°	TP..1603	0.55
PSC40 - STUPR - 20110 - 16	134	110	89	32	20	-2°	TP..1604	0.87
PSC40 - STUPL - 20110 - 16	134	110	89	32	20	-2°	TP..1604	0.87

Product information:

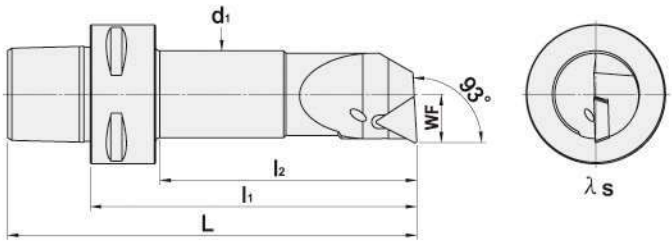
※Inserts are optional accessories. Need to be purchased additionally.

ACCESSORY:

Insert	Screw	Wrench
		
TP..1103	M3-8.0-4.0-46	T9
TP..1603	M4-10-5.0-43	T15
TP..1604	M4-10-5.0-43	T15

PSC / SCLC INTERNAL BORING BAR
PSC / SCLC 內徑車刀





Model No. / Type	L	l_1	l_2	d_1	WF	λS	Inster	Weight (kgs)
PSC32 - SCLCR - 11065 - 09	84	65	48	16	11	-12°	CC..09T3	0.3
PSC32 - SCLCL - 11065 - 09	84	65	48	16	11	-12°	CC..09T3	0.3
PSC32 - SCLCR - 13075 - 09	94	75	59	20	13	-8°	CC..09T3	0.3
PSC32 - SCLCL - 13075 - 09	94	75	59	20	13	-8°	CC..09T3	0.3
PSC32 - SCLCR - 17090 - 09	109	90	75	25	17	-6°	CC..09T3	0.3
PSC32 - SCLCL - 17090 - 09	109	90	75	25	17	-6°	CC..09T3	0.3
PSC32 - SCLCR - 17090 - 12	109	90	75	25	17	-6°	CC..1204	0.3
PSC32 - SCLCL - 17090 - 12	109	90	75	25	17	-6°	CC..1204	0.3
PSC32 - SCLCR - 22064 - 12	83	64	50	32	22	-10°	CC..1204	0.3
PSC32 - SCLCL - 22064 - 12	83	64	50	32	22	-10°	CC..1204	0.3
PSC32 - SCLCR - 22096 - 12	115	96	82	32	22	-10°	CC..1204	0.3
PSC32 - SCLCL - 22096 - 12	115	96	82	32	22	-10°	CC..1204	0.3
PSC40 - SCLCR - 11070 - 09	94	70	47	16	11	-12°	CC..09T3	0.5
PSC40 - SCLCL - 11070 - 09	94	70	47	16	11	-12°	CC..09T3	0.5
PSC40 - SCLCR - 13080 - 09	104	80	58	20	13	-8°	CC..09T3	0.5
PSC40 - SCLCL - 13080 - 09	104	80	58	20	13	-8°	CC..09T3	0.5
PSC40 - SCLCR - 17090 - 09	114	90	69	25	17	-6°	CC..09T3	0.5
PSC40 - SCLCL - 17090 - 09	114	90	69	25	17	-6°	CC..09T3	0.5
PSC40 - SCLCR - 27080 - 09	104	80	60	40	27	-6°	CC..09T3	0.5
PSC40 - SCLCL - 27080 - 09	104	80	60	40	27	-6°	CC..09T3	0.5
PSC40 - SCLCR - 17090 - 12	114	90	69	25	17	-6°	CC..1204	0.5
PSC40 - SCLCL - 17090 - 12	114	90	69	25	17	-6°	CC..1204	0.5
PSC40 - SCLCR - 22110 - 12	134	110	89	32	22	-10°	CC..1204	0.5
PSC40 - SCLCL - 22110 - 12	134	110	89	32	22	-10°	CC..1204	0.5
PSC40 - SCLCR - 27080 - 12	104	80	60	40	27	-8°	CC..1204	0.5
PSC40 - SCLCL - 27080 - 12	104	80	60	40	27	-8°	CC..1204	0.5

ACCESSORY:

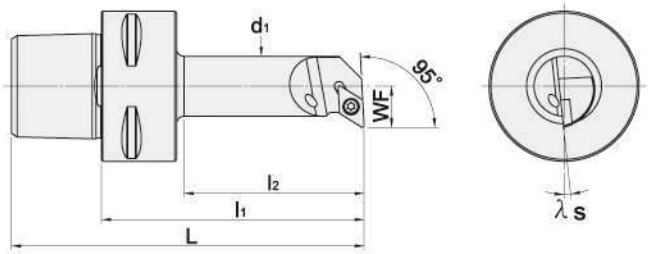
Insert	Screw	Wrench
		
CC..09T3	M4-10-5.7-60	T15
CC..1204	M5-11-7.5-60	T20

Product information:

※Inserts are optional accessories. Need to be purchased additionally.

PSC / SDUC INTERNAL BORING BAR
PSC / SDUC內徑車刀





Model No. / Type	L	l_1	l_2	d_1	WF	λS	Inster	Weight (kgs)
PSC32 - SDUCR - 11065 - 07	84	65	48	16	11	-6°	DC..0702	0.3
PSC32 - SDUCL - 11065 - 07	84	65	48	16	11	-6°	DC..0702	0.3
PSC32 - SDUCR - 13075 - 11	94	75	58	20	13	-6°	DC..11T3	0.3
PSC32 - SDUCL - 13075 - 11	94	75	58	20	13	-6°	DC..11T3	0.3
PSC32 - SDUCR - 17090 - 11	109	90	73	25	17	-6°	DC..11T3	0.3
PSC32 - SDUCL - 17090 - 11	109	90	73	25	17	-6°	DC..11T3	0.3
PSC32 - SDUCR - 22096 - 11	115	96	81	32	22	-6°	DC..11T3	0.3
PSC32 - SDUCL - 22096 - 11	115	96	81	32	22	-6°	DC..11T3	0.3
PSC40 - SDUCR - 11070 - 07	94	70	47	16	11	-6°	DC..0702	0.5
PSC40 - SDUCL - 11070 - 07	94	70	47	16	11	-6°	DC..0702	0.5
PSC40 - SDUCR - 13080 - 11	104	80	57	20	13	-6°	DC..11T3	0.5
PSC40 - SDUCL - 13080 - 11	104	80	57	20	13	-6°	DC..11T3	0.5
PSC40 - SDUCR - 17090 - 11	114	90	68	25	17	-6°	DC..11T3	0.5
PSC40 - SDUCL - 17090 - 11	114	90	68	25	17	-6°	DC..11T3	0.5
PSC40 - SDUCR - 22110 - 11	134	110	89	32	22	-6°	DC..11T3	0.5
PSC40 - SDUCL - 22110 - 11	134	110	89	32	22	-6°	DC..11T3	0.5
PSC40 - SDUCR - 27080 - 11	104	80	60	40	27	-6°	DC..11T3	0.5
PSC40 - SDUCL - 27080 - 11	104	80	60	40	27	-6°	DC..11T3	0.5

ACCESSORY:

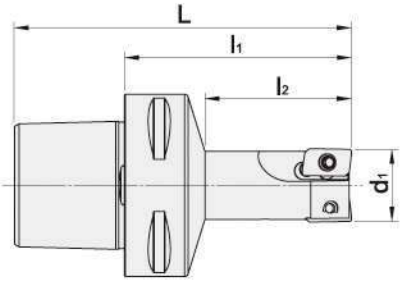
Insert	Screw	Wrench
		
DC..0702	M2.5-6.0-3.5-60	T8
DC..11T3	M4-10-5.7-60	T15

Product information:

※Inserts are optional accessories. Need to be purchased additionally.

PSC / IAP INDEXABLE END MILL CUTTER
PSC / IAP 直角高速銑刀





Model No. / Type	L	l_1	l_2	d_1	Teeth	Inster	Weight (kgs)
PSC32 x IAP16 - 50 - 2T	69	50	25	16	2	AP..1003	0.20
PSC32 x IAP20 - 50 - 2T	69	50	25	20	2	AP..1003	0.20
PSC32 x IAP20 - 50 - 3T	69	50	25	20	3	AP..1003	0.30
PSC32 x IAP25 - 50 - 2T	69	50	32	25	2	AP..1003	0.20
PSC32 x IAP25 - 50 - 3T	69	50	32	25	3	AP..1003	0.30
PSC32 x IAP32 - 50 - 3T	69	50	35	32	3	AP..1003	0.20
PSC40 x IAP16 - 50 - 2T	74	50	25	16	2	AP..1003	0.50
PSC40 x IAP20 - 50 - 2T	74	50	25	20	2	AP..1003	0.50
PSC40 x IAP25 - 55 - 2T	79	55	32	25	2	AP..1003	0.50
PSC40 x IAP25 - 55 - 3T	79	55	32	25	3	AP..1003	0.50
PSC40 x IAP32 - 65 - 3T	89	65	40	32	3	AP..1003	0.60
PSC50 x IAP20 - 95 - 3T	125	95	40	20	3	AP..1003	1.00
PSC50 x IAP25 - 95 - 3T	125	95	45	25	3	AP..1003	1.10
PSC50 x IAP32 - 65 - 3T	95	65	40	32	3	AP..1003	1.50
PSC50 x IAP40 - 80 - 3T	110	80	40	40	3	AP..1604	1.10
PSC50 x IAP50 - 60 - 5T	90	60	60	50	5	AP..1604	1.00
PSC50 x IAP63 - 60 - 5T	90	60	60	63	5	AP..1604	1.40
PSC63 x IAP20 - 110 - 3T	148	110	40	20	3	AP..1003	1.60
PSC63 x IAP20 - 165 - 2T	203	165	60	20	2	AP..1003	1.60
PSC63 x IAP25 - 110 - 3T	148	110	45	25	3	AP..1003	1.60
PSC63 x IAP32 - 80 - 3T	118	80	40	32	3	AP..1003	1.50
PSC63 x IAP32 - 110 - 3T	148	110	50	32	3	AP..1003	1.70
PSC63 x IAP40 - 80 - 4T	118	80	40	40	4	AP..1003	1.60
PSC63 x IAP40 - 80 - 5T	118	80	40	40	5	AP..1003	1.60
PSC63 x IAP40 - 100 - 3T	138	100	50	40	3	AP..1604	1.80
PSC63 x IAP50 - 80 - 4T	118	80	40	50	4	AP..1604	1.80
PSC63 x IAP63 - 60 - 5T	98	60	38	63	5	AP..1604	2.20
PSC63 x IAP66 - 60 - 5T	98	60	60	66	5	AP..1604	1.90
PSC63 x IAP66 - 80 - 5T	118	80	80	66	5	AP..1604	2.30
PSC63 x IAP80 - 60 - 6T	98	60	60	80	6	AP..1604	2.20

ACCESSORY:

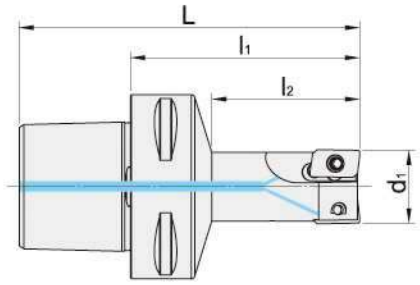
Insert	Screw	Wrench
		
AP..1003	M2.5-6.45-3.7-60	T8
AP..1604	M4-10-5.7-60	T15

Product information:

※One-piece design improves rigidity.
※Stable insert seat and excellent metal chips removal capacity.
※Inserts are optional accessories. Needs to be puchused additionally.onally.

PSC / CIAP INDEXABLE END MILL CUTTER
PSC / CIAP 直角高速銑刀





Model No. / Type	L	l_1	l_2	d_1	Teeth	Inster	Weight (kgs)
PSC32 x CIAP16 - 50 - 2T	69	50	25	16	2	AP..1003	0.20
PSC32 x CIAP20 - 50 - 2T	69	50	25	20	2	AP..1003	0.20
PSC32 x CIAP20 - 50 - 3T	69	50	25	20	3	AP..1003	0.30
PSC32 x CIAP25 - 50 - 2T	69	50	32	25	2	AP..1003	0.20
PSC32 x CIAP25 - 50 - 3T	69	50	32	25	3	AP..1003	0.30
PSC32 x CIAP32 - 50 - 3T	69	50	35	32	3	AP..1003	0.20
PSC40 x CIAP16 - 50 - 2T	74	50	25	16	2	AP..1003	0.50
PSC40 x CIAP20 - 50 - 2T	74	50	25	20	2	AP..1003	0.50
PSC40 x CIAP25 - 55 - 2T	79	55	32	25	2	AP..1003	0.50
PSC40 x CIAP25 - 55 - 3T	79	55	32	25	3	AP..1003	0.50
PSC40 x CIAP32 - 65 - 3T	89	65	40	32	3	AP..1003	0.60
PSC50 x CIAP20 - 95 - 3T	125	95	40	20	3	AP..1003	1.00
PSC50 x CIAP25 - 95 - 3T	125	95	45	25	3	AP..1003	1.10
PSC50 x CIAP32 - 65 - 3T	95	65	40	32	3	AP..1003	1.50
PSC50 x CIAP40 - 80 - 3T	110	80	40	40	3	AP..1604	1.10
PSC50 x CIAP50 - 60 - 5T	90	60	60	50	5	AP..1604	1.00
PSC50 x CIAP63 - 60 - 5T	90	60	60	63	5	AP..1604	1.40
PSC63 x CIAP20 - 110 - 3T	148	110	40	20	3	AP..1003	1.60
PSC63 x CIAP20 - 165 - 2T	203	165	60	20	2	AP..1003	1.60
PSC63 x CIAP25 - 110 - 3T	148	110	45	25	3	AP..1003	1.60
PSC63 x CIAP32 - 80 - 3T	118	80	40	32	3	AP..1003	1.50
PSC63 x CIAP32 - 110 - 3T	148	110	50	32	3	AP..1003	1.70
PSC63 x CIAP40 - 80 - 4T	118	80	40	40	4	AP..1003	1.60
PSC63 x CIAP40 - 80 - 5T	118	80	40	40	5	AP..1003	1.60
PSC63 x CIAP40 - 100 - 3T	138	100	50	40	3	AP..1604	1.80
PSC63 x CIAP50 - 80 - 4T	118	80	40	50	4	AP..1604	1.80
PSC63 x CIAP63 - 60 - 5T	98	60	38	63	5	AP..1604	2.20
PSC63 x CIAP66 - 60 - 5T	98	60	60	66	5	AP..1604	1.90
PSC63 x CIAP66 - 80 - 5T	118	80	80	66	5	AP..1604	2.30
PSC63 x CIAP80 - 60 - 6T	98	60	60	80	6	AP..1604	2.20

ACCESSORY:

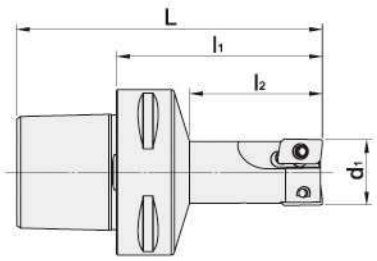
Insert	Screw	Wrench
		
AP..1003	M2.5-6.45-3.7-60	T8
AP..1604	M4-10-5.7-60	T15

Product information:

※One-piece design improves rigidity.
※Stable insert seat and excellent metal chips removal capacity.
※Inserts are optional accessories. Needs to be puchused additionally.onally.

PSC / MAP INDEXABLE END MILL CUTTER
PSC / MAP 直角高速銑刀





Model No. / Type	L	l_1	l_2	d_1	Teeth	Inster	Weight (kgs)
PSC32 x MAP16 - 50 - 2T	69	50	25	16	2	AP..1135	0.20
PSC32 x MAP20 - 50 - 2T	69	50	25	20	2	AP..1135	0.20
PSC32 x MAP20 - 50 - 3T	69	50	25	20	3	AP..1135	0.30
PSC32 x MAP25 - 50 - 2T	69	50	32	25	2	AP..1604	0.20
PSC32 x MAP25 - 50 - 3T	69	50	32	25	3	AP..1135	0.30
PSC32 x MAP32 - 50 - 2T	69	50	35	32	2	AP..1604	0.20
PSC40 x MAP16 - 50 - 2T	74	50	25	16	2	AP..1135	0.50
PSC40 x MAP20 - 50 - 2T	74	50	25	20	2	AP..1135	0.50
PSC40 x MAP25 - 55 - 2T	79	55	32	25	2	AP..1604	0.50
PSC40 x MAP25 - 55 - 3T	79	55	32	25	3	AP..1135	0.50
PSC40 x MAP32 - 65 - 2T	89	65	40	32	2	AP..1604	0.60
PSC50 x MAP20 - 95 - 3T	125	95	40	20	3	AP..1135	1.00
PSC50 x MAP25 - 95 - 3T	125	95	45	25	3	AP..1135	1.10
PSC50 x MAP32 - 65 - 2T	95	65	40	32	2	AP..1604	1.50
PSC50 x MAP50 - 60 - 5T	90	60	60	50	5	AP..1604	1.00
PSC50 x MAP63 - 60 - 5T	90	60	60	63	5	AP..1604	1.40
PSC63 x MAP20 - 110 - 3T	148	110	40	20	3	AP..1135	1.60
PSC63 x MAP20 - 165 - 2T	203	165	60	20	2	AP..1135	1.60
PSC63 x MAP25 - 110 - 3T	148	110	45	25	3	AP..1135	1.60
PSC63 x MAP32 - 80 - 3T	118	80	40	32	3	AP..1135	1.50
PSC63 x MAP32 - 110 - 3T	148	110	50	32	3	AP..1135	1.70
PSC63 x MAP40 - 80 - 4T	118	80	40	40	4	AP..1135	1.60
PSC63 x MAP40 - 80 - 5T	118	80	40	40	5	AP..1135	1.60
PSC63 x MAP40 - 100 - 3T	138	100	50	40	3	AP..1604	1.80
PSC63 x MAP50 - 80 - 4T	118	80	40	50	4	AP..1604	1.80
PSC63 x MAP63 - 60 - 5T	98	60	38	63	5	AP..1604	2.20
PSC63 x MAP66 - 60 - 5T	98	60	60	66	5	AP..1604	1.90
PSC63 x MAP66 - 80 - 5T	118	80	80	66	5	AP..1604	2.30
PSC63 x MAP80 - 60 - 6T	98	60	60	80	6	AP..1604	2.20

ACCESSORY:

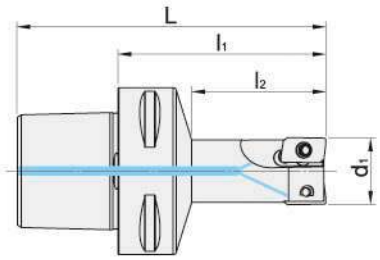
Insert	Screw	Wrench
		
AP..1135	M2.5-6.0-3.5-60	T8
AP..1604	M4-10-5.7-60	T15

Product information:

※One-piece design improves rigidity.
※Stable insert seat and excellent metal chips removal capacity.
※Inserts are optional accessories. Needs to be puchused additionally.onally.

PSC / CMAP INDEXABLE END MILL CUTTER
PSC / CMAP 直角高速銑刀





Model No. / Type	L	l_1	l_2	d_1	Teeth	Inster	Weight (kgs)
PSC32 x CMAP16 - 50 - 2T	69	50	25	16	2	AP..1135	0.20
PSC32 x CMAP20 - 50 - 2T	69	50	25	20	2	AP..1135	0.20
PSC32 x CMAP20 - 50 - 3T	69	50	25	20	3	AP..1135	0.30
PSC32 x CMAP25 - 50 - 2T	69	50	32	25	2	AP..1604	0.20
PSC32 x CMAP25 - 50 - 3T	69	50	32	25	3	AP..1135	0.30
PSC32 x CMAP32 - 50 - 2T	69	50	35	32	2	AP..1604	0.20
PSC40 x CMAP16 - 50 - 2T	74	50	25	16	2	AP..1135	0.50
PSC40 x CMAP20 - 50 - 2T	74	50	25	20	2	AP..1135	0.50
PSC40 x CMAP25 - 55 - 2T	79	55	32	25	2	AP..1604	0.50
PSC40 x CMAP25 - 55 - 3T	79	55	32	25	3	AP..1135	0.50
PSC40 x CMAP32 - 65 - 2T	89	65	40	32	2	AP..1604	0.60
PSC50 x CMAP20 - 95 - 3T	125	95	40	20	3	AP..1135	1.00
PSC50 x CMAP25 - 95 - 3T	125	95	45	25	3	AP..1135	1.10
PSC50 x CMAP32 - 65 - 2T	95	65	40	32	2	AP..1604	1.50
PSC50 x CMAP50 - 60 - 5T	90	60	60	50	5	AP..1604	1.00
PSC50 x CMAP63 - 60 - 5T	90	60	60	63	5	AP..1604	1.40
PSC63 x CMAP20 - 110 -3T	148	110	40	20	3	AP..1135	1.60
PSC63 x CMAP20 - 165 - 2T	203	165	60	20	2	AP..1135	1.60
PSC63 x CMAP25 - 110 - 3T	148	110	45	25	3	AP..1135	1.60
PSC63 x CMAP32 - 80 - 3T	118	80	40	32	3	AP..1135	1.50
PSC63 x CMAP32 - 110 - 3T	148	110	50	32	3	AP..1135	1.70
PSC63 x CMAP40 - 80 - 4T	118	80	40	40	4	AP..1135	1.60
PSC63 x CMAP40 - 80 - 5T	118	80	40	40	5	AP..1135	1.60
PSC63 x CMAP40 - 100 - 3T	138	100	50	40	3	AP..1604	1.80
PSC63 x CMAP50 - 80 - 4T	118	80	40	50	4	AP..1604	1.80
PSC63 x CMAP63 - 60 - 5T	98	60	38	63	5	AP..1604	2.20
PSC63 x CMAP66 - 60 - 5T	98	60	60	66	5	AP..1604	1.90
PSC63 x CMAP66 - 80 - 5T	118	80	80	66	5	AP..1604	2.30
PSC63 x CMAP80 - 60 - 6T	98	60	60	80	6	AP..1604	2.20

ACCESSORY:

Insert	Screw	Wrench
		
AP..1135	M2.5-6.0-3.5-60	T8
AP..1604	M4-10-5.7-60	T15

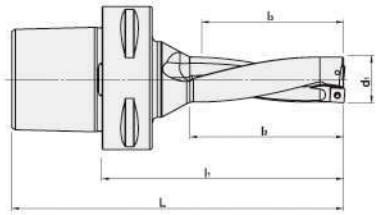
Product information:

※One-piece design improves rigidity.
※Stable insert seat and excellent metal chips removal capacity.
※Inserts are optional accessories. Needs to be puchused additionally.onally.

PSC / SPD HIGH SPEED DRILL ONE-PIECE TYPE
PSC / SPD 一體式快速鑽頭

3D





Model No. / Type	L	l_1	l_2	l_3	d_1	Inster	Weight (kgs)
PSC40 x SPD15 - 3D - 45	82	70	50	45	15	SP..0502	0.30
PSC40 x SPD16 - 3D - 48	86	74	53	48	16	SP..0602	0.40
PSC40 x SPD17 - 3D - 51	89	77	56	51	17	SP..0602	0.42
PSC40 x SPD18 - 3D - 54	93	81	59	54	18	SP..0602	0.44
PSC40 x SPD19 - 3D - 57	96	84	62	57	19	SP..0602	0.45
PSC40 x SPD20 - 3D - 60	101	89	65	60	20	SP..0602	0.47
PSC40 x SPD21 - 3D - 63	104	92	68	63	21	SP..0602	0.48
PSC40 x SPD22 - 3D - 66	107	95	71	66	22	SP..07T3	0.49
PSC40 x SPD23 - 3D - 69	111	99	74	69	23	SP..07T3	0.66
PSC40 x SPD24 - 3D - 72	115	103	77	72	24	SP..07T3	0.67
PSC40 x SPD25 - 3D - 75	119	107	80	75	25	SP..07T3	0.72
PSC40 x SPD26 - 3D - 78	122	110	83	78	26	SP..07T3	0.73
PSC40 x SPD27 - 3D - 81	125	113	86	81	27	SP..07T3	0.75
PSC40 x SPD28 - 3D - 84	129	117	89	84	28	SP..0904	0.78
PSC40 x SPD29 - 3D - 87	132	120	92	87	29	SP..0904	0.81
PSC40 x SPD30 - 3D - 90	135	123	95	90	30	SP..0904	0.83

INCHES

Model No. / Type	L	l_1	l_2	l_3	d_1	Inster	Weight (kgs)
PSC40 x SPD15.5 - 3D - 47	96	84	52	47	15.5	SP..0602	0.28
PSC40 x SPD16.5 - 3D - 50	100	88	55	50	16.5	SP..0602	0.31
PSC40 x SPD17.5 - 3D - 53	104	92	58	53	17.5	SP..0602	0.42
PSC40 x SPD18.5 - 3D - 56	107	95	61	56	18.5	SP..0602	0.43
PSC40 x SPD20.62 - 3D - 62	115	103	67	62	20.62	SP..0602	0.43
PSC40 x SPD22.23 - 3D - 67	120	108	72	67	22.23	SP..07T3	0.45
PSC40 x SPD25.4 - 3D - 77	133	121	82	77	25.4	SP..07T3	0.48
PSC40 x SPD28.59 - 3D - 86	143	131	91	86	28.59	SP..0904	0.50

ACCESSORY:

Insert	Screw	Wrench
		
SP..0502	M2-4.3-2.7-60	T6
SP..0602	M2.2-5.2-3.1-60	T7
SP..07T3	M2.5-6.33-3.5-48	T8
SP..0904	M3.5-8.4-5.0-60	T10

Features:

※Drilling depth is three times longer than the diameter of the High Speed Drill.
※The whole body is treated with fine grinding after hardening in order to raise the rigidity and stability and prevent from deformation.
※There is special coating on the surface of the high speed drill, which decreases the wear rate and extends the use life of the drill.

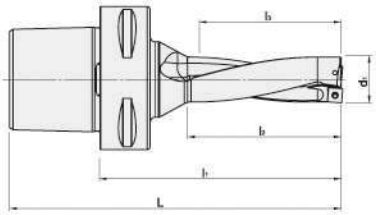
Product information:

※Inserts are optional accessories. Needs to be purchased additionally.

PSC / SPD HIGH SPEED DRILL ONE-PIECE TYPE
PSC / SPD一體式快速鑽頭

4D





Model No. / Type	L	l_1	l_2	l_3	d_1	Inster	Weight (kgs)
PSC40 x SPD17 - 4D - 68	118	106	73	68	17	SP..0602	0.45
PSC40 x SPD18 - 4D - 72	123	111	77	72	18	SP..0602	0.47
PSC40 x SPD19 - 4D - 76	127	115	81	76	19	SP..0602	0.48
PSC40 x SPD20 - 4D - 80	133	121	85	80	20	SP..0602	0.50
PSC40 x SPD21 - 4D - 84	137	125	89	84	21	SP..0602	0.51
PSC40 x SPD22 - 4D - 88	141	129	93	88	22	SP..07T3	0.74
PSC40 x SPD23 - 4D - 92	146	134	97	92	23	SP..07T3	0.56
PSC40 x SPD24 - 4D - 96	151	139	101	96	24	SP..07T3	0.58
PSC40 x SPD25 - 4D - 100	156	144	105	100	25	SP..07T3	0.61
PSC40 x SPD26 - 4D - 104	160	148	109	104	26	SP..07T3	0.65
PSC40 x SPD27 - 4D - 108	164	152	113	108	27	SP..07T3	0.69
PSC40 x SPD28 - 4D - 112	169	157	117	112	28	SP..0904	0.73
PSC40 x SPD29 - 4D - 116	173	161	121	116	29	SP..0904	0.75
PSC40 x SPD30 - 4D - 120	177	165	125	120	30	SP..0904	0.81

INCHES

Model No. / Type	L	l_1	l_2	l_3	d_1	Inster	Weight (kgs)
PSC40 x SPD17.5 - 4D - 70	121	109	75	70	17.5	SP..0602	0.47
PSC40 x SPD18.5 - 4D - 74	125	113	79	74	18.5	SP..0602	0.49
PSC40 x SPD20.62 - 4D - 83	136	124	88	83	20.62	SP..0602	0.52
PSC40 x SPD22.23 - 4D - 89	142	130	94	89	22.23	SP..07T3	0.76
PSC40 x SPD25.4 - 4D - 102	158	146	107	102	25.4	SP..07T3	0.63
PSC40 x SPD28.59 - 4D - 115	172	160	120	115	28.59	SP..0904	0.75

ACCESSORY:

Insert	Screw	Wrench
		
SP..0502	M2-4.3-2.7-60	T6
SP..0602	M2.2-5.2-3.1-60	T7
SP..07T3	M2.5-6.33-3.5-48	T8
SP..0904	M3.5-8.4-5.0-60	T10

Features:

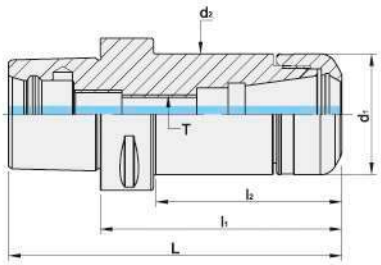
※Drilling depth is three times longer than the diameter of the High Speed Drill.
※The whole body is treated with fine grinding after hardening in order to raise the rigidity and stability and prevent from deformation.
※There is special coating on the surface of the high speed drill, which decreases the wear rate and extends the use life of the drill.

Product information:

※Inserts are optional accessories. Needs to be purchased additionally.

PSC / PNER COLLET CHUCK
PSC / PNER 立銑刀夾頭





POWER GOOD 3μm

專利產品 Patent Products

Model No. / Type	L	l_1	l_2	d_1	d_2	T	Size Range	Weight (kgs)
PSC32 x PNER16 - 45	64	45	29	30	30	-	3 ~ 10	0.21
PSC32 x PNER20 - 45	64	45	30	32	32	-	3 ~ 13	0.21
PSC40 x PNER16 - 55	79	55	30	30	30	-	3 ~ 10	0.36
PSC40 x PNER20 - 55	79	55	31	32	32	-	3 ~ 13	0.36
PSC50 x PNER16 - 60	90	60	34	30	30	-	3 ~ 10	0.56
PSC50 x PNER16 - 100	130	100	74	30	30	M10 x 1.5P	3 ~ 10	0.75
PSC50 x PNER20 - 60	90	60	34	32	32	-	3 ~ 13	0.57
PSC50 x PNER25 - 60	90	60	37	40	40	-	3 ~ 16	0.63
PSC50 x PNER32 - 60	90	60	37	50	50	-	3 ~ 20	0.70
PSC63 x PNER16 - 60	98	60	35	30	30	-	3 ~ 10	0.87
PSC63 x PNER16 - 100	138	100	75	30	30	M10 x 1.5P	3 ~ 10	1.07
PSC63 x PNER20 - 60	98	60	35	32	32	-	3 ~ 13	0.88
PSC63 x PNER20 - 100	138	100	75	32	32	M12 x 1.75P	3 ~ 13	1.10
PSC63 x PNER25 - 60	98	60	35	40	40	-	3 ~ 16	0.94
PSC63 x PNER25 - 100	138	100	75	40	40	M16 x 2.0P	3 ~ 16	1.28
PSC63 x PNER25 - 130	168	130	105	40	40	M16 x 2.0P	3 ~ 16	1.53
PSC63 x PNER25 - 160	198	160	135	40	40	M16 x 2.0P	3 ~ 16	1.79
PSC63 x PNER32 - 60	98	60	35	50	50	-	3 ~ 20	1.00
PSC63 x PNER32 - 100	138	100	75	50	50	M16 x 2.0P	3 ~ 20	1.55
PSC63 x PNER32 - 130	168	130	105	50	50	M16 x 2.0P	3 ~ 20	1.97
PSC63 x PNER40 - 60	98	60	38	63	63	-	6 ~ 26	1.18
PSC63 x PNER40 - 100	138	100	68	63	63	M20 x 2.0P	6 ~ 26	2.03
PSC80 x PNER32 - 100	148	100	65	50	50	M16 x 2.0P	3 ~ 20	2.38
PSC80 x PNER40 - 100	148	100	69	63	63	M20 x 2.0P	6 ~ 26	2.73

Product information:

※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.
※Use PNER 3 μm collet.

STANDARD ACCESSORY: NUT

Collet	Nut	Coolant Supply unit	Preset Screw	Spanner
				

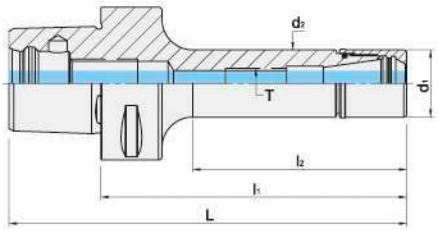
PSC / PTER COLLET CHUCK
PSC / PTER 立銑刀夾頭

POWER GOOD

5μm

專利產品
Patent Products





Model No. / Type	L	l_1	l_2	d_1	d_2	T	Size Range	Weight (kgs)
PSC32 x PTER16 - 40	59	40	24	22	22	-	3 ~ 10	0.15
PSC32 x PTER16 - 50	69	50	34	22	22	-	3 ~ 10	0.18
PSC32 x PTER20 - 50	69	50	33	28	28	-	3 ~ 13	0.21
PSC32 x PTER25 - 65	84	65	49	35	34	-	3 ~ 16	0.32
PSC40 x PTER16 - 50	74	50	29	22	22	-	3 ~ 10	0.30
PSC40 x PTER20 - 50	74	50	29	28	28	-	3 ~ 13	0.30
PSC40 x PTER25 - 65	89	65	42	35	34	-	3 ~ 16	0.41
PSC50 x PTER11 - 70	100	70	40	16	16	M6 x 1.0P	3 ~ 7	0.49
PSC50 x PTER11 - 100	130	100	70	16	16	M6 x 1.0P	3 ~ 7	0.52
PSC50 x PTER11 - 125	155	125	95	16	16	M6 x 1.0P	3 ~ 7	0.55
PSC50 x PTER11 - 150	180	150	120	16	16	M6 x 1.0P	3 ~ 7	0.59
PSC50 x PTER16 - 70	100	70	40	22	22	-	3 ~ 10	0.52
PSC50 x PTER16 - 100	130	100	70	22	22	M10 x 1.5P	3 ~ 10	0.60
PSC50 x PTER16 - 125	155	125	95	22	22	M10 x 1.5P	3 ~ 10	0.66
PSC50 x PTER16 - 150	180	150	120	22	22	M10 x 1.5P	3 ~ 10	0.72
PSC50 x PTER20 - 70	100	70	45	28	28	-	3 ~ 13	0.57
PSC50 x PTER20 - 100	130	100	75	28	28	M12 x 1.75P	6 ~ 13	0.68
PSC50 x PTER20 - 125	155	125	100	28	28	M12 x 1.75	6 ~ 13	0.79
PSC50 x PTER20 - 150	180	150	125	28	28	PM12 x 1.75P	3 ~ 13	0.89

Product information:

※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.
※Use PNER 3 μm collet.

STANDARD ACCESSORY: NUT

Collet	Nut	Coolant Supply unit	Preset Screw	Spanner
				

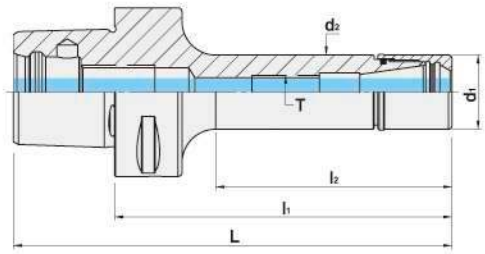
PSC / PTER COLLET CHUCK
PSC / PTER 立銑刀夾頭

POWER GOOD

5μm

專利產品
Patent Products





Model No. / Type	L	l_1	l_2	d_1	d_2	T	Size Range	Weight (kgs)
PSC63 x PTER11 - 70	108	70	43	16	16	M6 x 1.0P	3 ~ 7	0.79
PSC63 x PTER11 - 100	138	100	68	16	16	M6 x 1.0P	3 ~ 7	0.84
PSC63 x PTER11 - 125	163	125	88	16	16	M6 x 1.0P	3 ~ 7	0.89
PSC63 x PTER11 - 150	188	150	113	16	16	M6 x 1.0P	3 ~ 7	0.93
PSC63 x PTER16 - 70	108	70	38	22	22	-	3 ~ 10	0.84
PSC63 x PTER16 - 100	138	100	68	22	22	M10 x 1.5P	3 ~ 10	0.92
PSC63 x PTER16 - 125	163	125	93	22	22	M10 x 1.5P	3 ~ 10	0.98
PSC63 x PTER16 - 150	188	150	118	22	22	M10 x 1.5P	3 ~ 10	1.04
PSC63 x PTER20 - 70	108	70	38	28	28	-	3 ~ 13	0.89
PSC63 x PTER20 - 100	138	100	68	28	28	M12 x 1.75P	3 ~ 13	1.00
PSC63 x PTER20 - 125	163	125	93	28	28	M12 x 1.75P	3 ~ 13	1.12
PSC63 x PTER20 - 150	188	150	118	28	28	M12 x 1.75P	3 ~ 13	1.22

Product information:

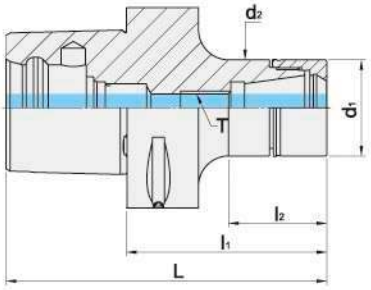
※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.
※Use PNER 5 μm collet.

STANDARD ACCESSORY: NUT

Collet	Nut	Coolant Supply unit	Preset Screw	Spanner
				

PSC / PRO-E COLLET CHUCK
PSC / PRO-E 筒夾式刀桿





Model No. / Type	L	l_1	l_2	d_1	d_2	T	Size Range	Weight (kgs)
PSC40 x PRO-E16 - 70	94	70	47	30	30	M10 x 1.5P	1 ~ 10	0.47
PSC40 x PRO-E16 - 100	124	100	77	30	30	M10 x 1.5P	1 ~ 10	0.60
PSC40 x PRO-E20 - 70	94	70	47.5	35	35	M12 x 1.75P	1 ~ 13	0.54
PSC40 x PRO-E20 - 100	124	100	77.5	35	35	M12 x 1.75P	1 ~ 13	0.73
PSC40 x PRO-E25 - 70	94	70	49	42	42	M16 x 2.0P	1 ~ 16	0.64
PSC40 x PRO-E25 - 100	124	100	79	42	42	M16 x 2.0P	1 ~ 16	0.93
PSC40 x PRO-E32 - 70	94	70	46	50	50	M16 x 2.0P	2 ~ 20	0.73
PSC40 x PRO-E32 - 100	124	100	76	50	50	M16 x 2.0P	2 ~ 20	1.12
PSC40 x PRO-E32 - 125	149	125	101	50	50	M16 x 2.0P	2 ~ 20	1.48
PSC40 x PRO-E32 - 150	174	150	126	50	50	M16 x 2.0P	2 ~ 20	1.83
PSC50 x PRO-E16 - 70	100	70	45	30	30	-	1 ~ 10	0.63
PSC50 x PRO-E16 - 100	130	100	75	30	30	M10 x 1.5P	1 ~ 10	0.78
PSC50 x PRO-E16 - 125	155	125	100	30	30	M10 x 1.5P	1 ~ 10	0.88
PSC50 x PRO-E16 - 150	180	150	125	30	30	M10 x 1.5P	1 ~ 10	0.99
PSC50 x PRO-E20 - 70	100	70	47	35	35	-	1 ~ 13	0.70
PSC50 x PRO-E20 - 100	130	100	77	35	35	M12 x 1.75P	1 ~ 13	0.90
PSC50 x PRO-E20 - 125	155	125	102	35	35	M12 x 1.75P	1 ~ 13	1.05
PSC50 x PRO-E20 - 150	180	150	127	35	35	M12 x 1.75P	1 ~ 13	1.21
PSC50 x PRO-E25 - 70	100	70	49	42	42	-	1 ~ 16	0.80
PSC50 x PRO-E25 - 100	130	100	79	42	42	M16 x 2.0P	1 ~ 16	1.09
PSC50 x PRO-E25 - 125	155	125	104	42	42	M16 x 2.0P	1 ~ 16	1.32
PSC50 x PRO-E25 - 150	180	150	129	42	42	M16 x 2.0P	1 ~ 16	1.56
PSC50 x PRO-E32 - 70	100	70	50	50	50	-	2 ~ 20	0.90
PSC50 x PRO-E32 - 100	130	100	80	50	50	M16 x 2.0P	2 ~ 20	1.32
PSC50 x PRO-E32 - 125	155	125	105	50	50	M16 x 2.0P	2 ~ 20	1.66
PSC50 x PRO-E32 - 150	180	150	130	50	50	M16 x 2.0P	2 ~ 20	2.00

Features:

※The enlarged design of holder ID hole optimizes the coverage of ER collet, shortens the tool overhanging length and improves runout accuracy and machining stability.
※The design of straight parts above and below the thread decreases the deviation of threads and improves accuracy.
※Assembled with ER spring collet, ERS metallic sealed collet and ERS coolant collet (FOD).

Product information:

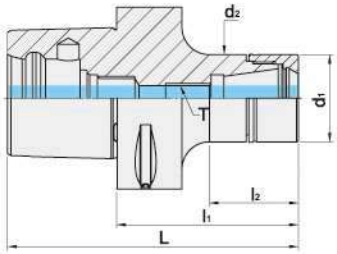
※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.

STANDARD ACCESSORY: NUT

Collet	Nut	Coolant Supply unit	Preset Screw	Spanner	Key
					

PSC / PRO-E COLLET CHUCK
PSC / PRO-E 筒夾式刀桿





Model No. / Type	L	l_1	l_2	d_1	d_2	T	Size Range	Weight (kgs)
PSC63 x PRO-E16 - 70	108	70	43	30	30	-	1 ~ 10	0.94
PSC63 x PRO-E16 - 100	138	100	73	30	30	M10 x 1.5P	1 ~ 10	1.09
PSC63 x PRO-E16 - 125	163	125	98	30	30	M10 x 1.5P	1 ~ 10	1.18
PSC63 x PRO-E16 - 150	188	150	123	30	30	M10 x 1.5P	1 ~ 10	1.26
PSC63 x PRO-E16 - 200	238	200	173	30	30	M10 x 1.5P	1 ~ 10	1.44
PSC63 x PRO-E20 - 70	108	70	43	35	35	-	1 ~ 13	1.00
PSC63 x PRO-E20 - 100	138	100	70	35	35	M12 x 1.75P	1 ~ 13	1.21
PSC63 x PRO-E20 - 125	163	125	95	35	35	M12 x 1.75P	1 ~ 13	1.35
PSC63 x PRO-E20 - 150	188	150	120	35	35	M12 x 1.75P	1 ~ 13	1.49
PSC63 x PRO-E20 - 200	238	200	170	35	35	M12 x 1.75P	1 ~ 13	1.76
PSC63 x PRO-E25 - 70	108	70	45	42	42	-	1 ~ 16	1.11
PSC63 x PRO-E25 - 100	138	100	75	42	42	M16 x 2.0P	1 ~ 16	1.39
PSC63 x PRO-E25 - 125	163	125	100	42	42	M16 x 2.0P	1 ~ 16	1.60
PSC63 x PRO-E25 - 150	188	150	125	42	42	M16 x 2.0P	1 ~ 16	1.82
PSC63 x PRO-E25 - 200	238	200	175	42	42	M16 x 2.0P	1 ~ 16	2.26
PSC63 x PRO-E32 - 70	108	70	45	50	50	-	2 ~ 20	1.21
PSC63 x PRO-E32 - 100	138	100	75	50	50	M16 x 2.0P	2 ~ 20	1.61
PSC63 x PRO-E32 - 125	163	125	100	50	50	M16 x 2.0P	2 ~ 20	1.94
PSC63 x PRO-E32 - 150	188	150	125	50	50	M16 x 2.0P	2 ~ 20	2.27
PSC63 x PRO-E32 - 200	238	200	175	50	50	M16 x 2.0P	2 ~ 20	2.93

Features:

※The enlarged design of holder ID hole optimizes the coverage of ER collet, shortens the tool overhanging length and improves runout accuracy and machining stability.

※The design of straight parts above and below the thread decreases the deviation of threads and improves accuracy.

※Assembled with ER spring collet, ERS metallic sealed collet and ERS coolant collet (FOD).

Product information:

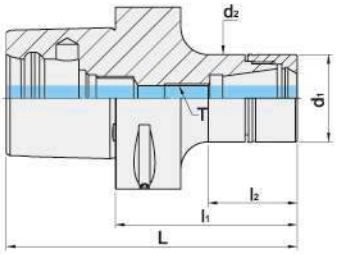
※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.

STANDARD ACCESSORY: NUT

Collet	Nut	Coolant Supply unit	Preset Screw	Spanner	Key
					

PSC / PRO-E COLLET CHUCK
PSC / PRO-E 筒夾式刀桿





Model No. / Type	L	l_1	l_2	d_1	d_2	T	Size Range	Weight (kgs)
PSC80 x PRO-E16 - 100	148	100	65	30	30	M10 x 1.5	1 ~ 10	2.00
PSC80 x PRO-E16 - 125	173	125	90	30	30	PM10 x 1.5	1 ~ 10	2.13
PSC80 x PRO-E16 - 150	198	150	110	30	30	PM10 x 1.5	1 ~ 10	2.27
PSC80 x PRO-E16 - 200	248	200	160	30	30	PM10 x 1.5P	1 ~ 10	2.52
PSC80 x PRO-E20 - 100	148	100	65	35	35	M12 x 1.75P	1 ~13	2.10
PSC80 x PRO-E20 - 125	173	125	90	35	35	M12 x 1.75P	1 ~ 13	2.28
PSC80 x PRO-E20 - 150	198	150	110	35	35	M12 x 1.75P	1 ~ 13	2.46
PSC80 x PRO-E20 - 200	248	200	160	35	35	M12 x 1.75P	1 ~ 13	2.80
PSC80 x PRO-E25 - 100	148	100	65	42	42	M16 x 2.0P	1 ~ 16	2.26
PSC80 x PRO-E25 - 125	173	125	90	42	42	M16 x 2.0P	1 ~ 16	2.50
PSC80 x PRO-E25 - 150	198	150	110	42	42	M16 x 2.0P	1 ~ 16	2.76
PSC80 x PRO-E25 - 200	248	200	160	42	42	M16 x 2.0P	1 ~ 16	3.23
PSC80 x PRO-E32 - 100	148	100	65	50	50	M16 x 2.0P	2 ~ 20	2.46
PSC80 x PRO-E32 - 125	173	125	90	50	50	M16 x 2.0P	2 ~ 20	2.79
PSC80 x PRO-E32 - 150	198	150	115	50	50	M16 x 2.0P	2 ~ 20	3.14
PSC80 x PRO-E32 - 200	248	200	165	50	50	M16 x 2.0P	2 ~ 20	3.84

Features:

※The enlarged design of holder ID hole optimizes the coverage of ER collet, shortens the tool overhanging length and improves runout accuracy and machining stability.

※The design of straight parts above and below the thread decreases the deviation of threads and improves accuracy.

※Assembled with ER spring collet, ERS metallic sealed collet and ERS coolant collet (FOD).

Product information:

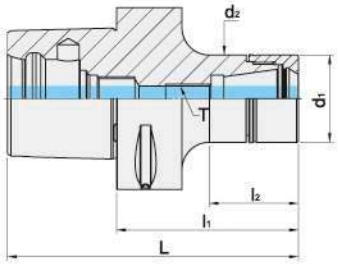
※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.

STANDARD ACCESSORY: NUT

Collet	Nut	Coolant Supply unit	Preset Screw	Spanner	Key
					

PSC / PRO-E COLLET CHUCK
PSC / PRO-E 筒夾式刀桿





Model No. / Type	L	l_1	l_2	d_1	d_2	T	Size Range	Weight (kgs)
PSC100 x PRO-E16 - 100	160	100	44	30	30	M10 x 1.5P	1 ~ 10	3.98
PSC100 x PRO-E16 - 125	185	125	69	30	30	M10 x 1.5P	1 ~ 10	4.11
PSC100 x PRO-E16 - 150	210	150	94	30	30	M10 x 1.5P	1 ~ 10	4.23
PSC100 x PRO-E16 - 200	260	200	144	30	30	M10 x 1.5P	1 ~ 10	4.48
PSC100 x PRO-E20 - 100	160	100	49	35	35	M12 x 1.75P	1 ~ 13	3.94
PSC100 x PRO-E20 - 125	185	125	74	35	35	M12 x 1.75P	1 ~ 13	4.13
PSC100 x PRO-E20 - 150	210	150	99	35	35	M12 x 1.75P	1 ~ 13	4.30
PSC100 x PRO-E20 - 200	260	200	149	35	35	M12 x 1.75P	1 ~ 13	4.63
PSC100 x PRO-E25 - 100	160	100	49	42	42	M16 x 2.0P	1 ~ 16	4.08
PSC100 x PRO-E25 - 125	185	125	74	42	42	M16 x 2.0P	1 ~ 16	4.32
PSC100 x PRO-E25 - 150	210	150	99	42	42	M16 x 2.0P	1 ~ 16	4.55
PSC100 x PRO-E25 - 200	260	200	149	42	42	M16 x 2.0P	1 ~ 16	5.03
PSC100 x PRO-E32 - 100	160	100	49	50	50	M16 x 2.0P	2 ~ 20	4.23
PSC100 x PRO-E32 - 125	185	125	74	50	50	M16 x 2.0P	2 ~ 20	4.58
PSC100 x PRO-E32 - 150	210	150	99	50	50	M16 x 2.0P	2 ~ 20	4.93
PSC100 x PRO-E32 - 200	260	200	149	50	50	M16 x 2.0P	2 ~ 20	5.63

Features:

※The enlarged design of holder ID hole optimizes the coverage of ER collet, shortens the tool overhanging length and improves runout accuracy and machining stability.
※The design of straight parts above and below the thread decreases the deviation of threads and improves accuracy.
※Assembled with ER spring collet, ERS metallic sealed collet and ERS coolant collet (FOD).

Product information:

※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.

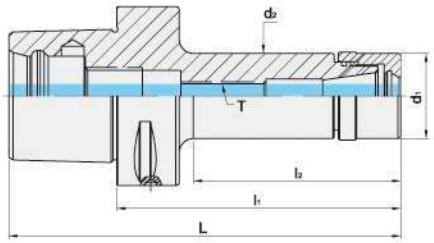
STANDARD ACCESSORY: NUT

Collet	Nut	Coolant Supply unit	Preset Screw	Spanner
				

PSC / UT COLLET CHUCK
PSC / UT 立銑刀夾頭







Model No. / Type	L	l_1	l_2	d_1	d_2	T	Size Range	Weight (kgs)
PSC32 x UT16 - 45	64	45	29	30	30	-	1 ~ 10	0.23
PSC40 x UT16 - 70	94	70	47	30	30	M10 x 1.5P	1 ~ 10	0.46
PSC40 x UT20 - 52	76	52	31.2	35	36	-	1 ~ 13	0.40
PSC40 x UT25 - 55	79	55	35	42	42	-	1 ~ 16	0.70
PSC40 x UT32 - 60	84	60	40	48	48	-	2 ~ 20	0.80
PSC50 x UT16 - 100	130	100	75	30	30	M10 x 1.5P	1 ~ 10	0.78
PSC50 x UT16 - 130	160	130	105	30	30	M10 x 1.5P	1 ~ 10	0.90
PSC50 x UT20 - 55	85	55	32	35	36	-	1 ~ 13	0.60
PSC50 x UT20 - 100	130	100	77	35	36	M12 x 1.75P	1 ~ 13	0.91
PSC50 x UT20 - 130	160	130	107	35	36	M12 x 1.75P	1 ~ 13	1.10
PSC50 x UT25 - 60	90	60	39	42	42	-	1 ~ 16	0.70
PSC50 x UT25 - 100	130	100	79	42	42	M16 x 2.0P	1 ~ 16	1.10
PSC50 x UT25 - 130	160	130	109	42	42	M16 x 2.0P	1 ~ 16	1.40
PSC50 x UT32 - 57	87	57	36	48	48	-	2 ~ 20	0.70
PSC50 x UT32 - 100	130	100	79	48	48	M16 x 2.0P	2 ~ 20	1.18

Product information:

※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.

※Use standard ER collets.

STANDARD ACCESSORY: NUT

Collet	Nut	Coolant Supply unit	Preset Screw	Spanner
				

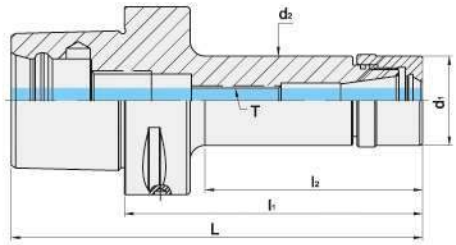
PSC / UT COLLET CHUCK
PSC / UT 立銑刀夾頭

POWER GOOD

專利產品 Patent Products







Model No. / Type	L	l_1	l_2	d_1	d_2	T	Size Range	Weight (kgs)
PSC63 x UT16 - 100	138	100	73	30	30	M10 x 1.5P	1 ~ 10	1.09
PSC63 x UT16 - 130	168	130	103	30	30	M10 x 1.5P	1 ~ 10	1.19
PSC63 x UT16 - 160	198	160	133	30	30	M10 x 1.5P	1 ~ 10	1.30
PSC63 x UT20 - 60	98	60	33	35	36	-	1 ~ 13	0.95
PSC63 x UT20 - 100	138	100	70	35	36	M12 x 1.75P	1 ~ 13	1.23
PSC63 x UT20 - 130	168	130	100	35	36	M12 x 1.75P	1 ~ 13	1.41
PSC63 x UT20 - 160	198	160	130	35	36	M12 x 1.75P	1 ~ 13	1.58
PSC63 x UT25 - 65	103	65	38	42	42	-	1 ~ 16	0.95
PSC63 x UT25 - 100	138	100	73	42	42	M16 x 2.0P	1 ~ 16	1.25
PSC63 x UT25 - 130	168	130	103	42	42	M16 x 2.0P	1 ~ 16	1.54
PSC63 x UT25 - 160	198	160	133	42	42	M16 x 2.0P	1 ~ 16	1.82
PSC63 x UT32 - 70	108	70	43	48	48	-	2 ~ 20	1.15
PSC63 x UT32 - 100	138	100	73	48	48	M16 x 2.0P	2 ~ 20	1.48
PSC63 x UT32 - 130	168	130	103	48	48	M16 x 2.0P	2 ~ 20	1.87
PSC63 x UT32 - 160	198	160	133	48	48	M16 x 2.0P	2 ~ 20	2.23
PSC80 x UT16 - 70	118	70	35	30	30	-	1 ~ 10	2.10
PSC80 x UT16 - 100	148	100	65	30	30	M10 x 1.5P	1 ~ 10	2.70
PSC80 x UT16 - 160	208	160	120	30	30	M10 x 1.5P	1 ~ 10	2.90
PSC80 x UT20 - 70	118	70	35	35	35	-	1 ~ 13	2.60
PSC80 x UT20 - 100	148	100	65	35	35	M12 x 1.75P	1 ~ 13	2.90
PSC80 x UT20 - 160	208	160	120	35	35	M12 x 1.75P	1 ~ 13	3.20
PSC80 x UT25 - 70	118	70	35	42	42	-	1 ~ 16	2.70
PSC80 x UT25 - 100	148	100	65	42	42	M16 x 2.0P	1 ~ 16	2.90
PSC80 x UT25 - 160	208	160	120	42	42	M16 x 2.0P	1 ~ 16	3.50
PSC80 x UT32 - 70	118	70	39	48	48	-	2 ~ 20	1.96
PSC80 x UT32 - 100	148	100	65	48	48	M16 x 2.0P	2 ~ 20	2.32
PSC80 x UT32 - 160	208	160	125	48	48	M16 x 2.0P	2 ~ 20	3.06

Product information:

※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.
※Use standard ER collets.

STANDARD ACCESSORY: NUT

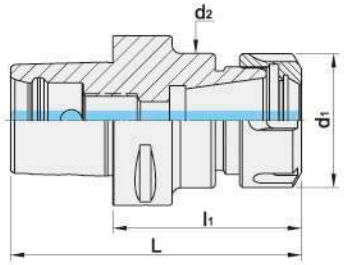
Collet	Nut	Coolant Supply unit	Preset Screw	Spanner
				

PSC / ER COLLET CHUCK
PSC / ER 立銑刀夾頭

POWER GOOD

專利產品 Patent Products





Model No. / Type	L	l_1	d_1	d_2	Size Range	Weight (kgs)
PSC32 x ER16A - 45	64	45	28	32	1 ~ 10	0.20
PSC32 x ER20A - 45	64	45	34	32	1 ~ 13	0.30
PSC40 x ER16A - 70	94	70	28	28	1 ~ 10	0.40
PSC40 x ER20A - 52	76	52	34	34	1 ~ 13	0.30
PSC40 x ER25 - 52	76	52	42	40	1 ~ 16	0.40
PSC40 x ER32 - 54	78	54	50	40	2 ~ 20	0.50
PSC50 x ER16A - 100	130	100	28	28	1 ~ 10	0.90
PSC50 x ER20A - 55	85	55	34	34	1 ~ 13	0.50
PSC50 x ER20A - 100	130	100	34	34	1 ~ 13	0.80
PSC50 x ER25 - 55	85	55	42	42	1 ~ 16	0.50
PSC50 x ER32 - 57	87	57	50	50	2 ~ 20	0.60
PSC50 x ER32 - 100	130	100	50	50	2 ~ 20	0.90
PSC63 x ER16A - 100	138	100	28	28	1 ~ 10	1.30
PSC63 x ER20A - 60	98	60	34	34	1 ~ 13	0.80
PSC63 x ER20A - 100	138	100	34	34	1 ~ 13	1.29
PSC63 x ER25 - 60	98	60	42	42	1 ~ 16	0.90
PSC63 x ER25 - 100	138	100	42	42	1 ~ 16	1.30
PSC63 x ER32 - 70	108	70	50	50	2 ~ 20	0.80
PSC63 x ER32 - 100	138	100	50	50	2 ~ 20	1.50
PSC63 x ER40 - 65	103	65	63	63	3 ~ 26	1.10
PSC80 x ER20A - 65	113	65	34	34	1 ~ 13	1.40
PSC80 x ER25 - 70	118	70	42	42	1 ~ 16	1.60
PSC80 x ER32 - 70	118	70	50	50	2 ~ 20	1.80
PSC80 x ER32 - 160	208	160	50	50	2 ~ 20	2.00
PSC80 x ER40 - 70	118	70	63	63	3 ~ 26	2.30
PSC80 x ER40 - 160	208	160	63	63	3 ~ 26	4.10
PSC80 x ER50 - 80	128	80	78	78	6 ~ 34	4.60

Product information:

※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.

STANDARD ACCESSORY: NUT

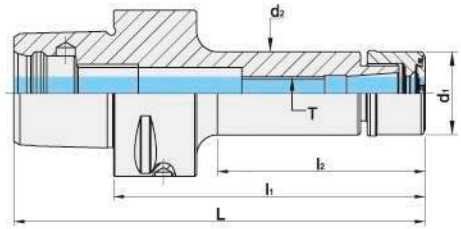
Collet	Nut	Coolant Supply unit	Preset Screw	Spanner
				

PSC / SKX COLLET CHUCK
PSC / SKX 立銑刀夾頭

5μm

Not included





Model No. / Type	L	l_1	l_2	d_1	d_2	T	Size Range	Weight (kgs)
PSC40 x SKX6 - 60	84	60	35	19.5	19.5	M8 x 1.25P	3 ~ 6	0.28
PSC40 x SKX10 - 75	99	75	50	30	30	M12 x 1.75P	3 ~ 10	0.43
PSC40 x SKX13 - 50	74	50	29	35	33	-	3 ~ 13	0.70
PSC40 x SKX16 - 80	104	80	55	40	40	M18 x 1.5P	3 ~ 16	0.54
PSC50 x SKX6 - 60	90	60	35	19.5	19.5	M8 x 1.25P	3 ~ 6	0.45
PSC50 x SKX6 - 80	110	80	55	19.5	19.5	M8 x 1.25P	3 ~ 6	0.52
PSC50 x SKX10 - 60	90	60	35	30	30	M12 x 1.75P	3 ~ 10	0.53
PSC50 x SKX10 - 90	120	90	65	30	30	M12 x 1.75P	3 ~ 10	0.63
PSC50 x SKX13 - 60	90	60	35	35	33	-	3 ~ 13	0.70
PSC50 x SKX16 - 80	110	80	55	40	40	M18 x 1.5P	3 ~ 16	0.72
PSC50 x SKX16 - 105	135	105	80	40	40	M18 x 1.5P	3 ~ 16	1.27
PSC63 x SKX6 - 60	98	60	33	19.5	19.5	M8 x 1.25P	3 ~ 6	0.81
PSC63 x SKX6 - 100	138	100	73	19.5	19.5	M8 x 1.25P	3 ~ 6	0.88
PSC63 x SKX6 - 120	158	120	93	19.5	19.5	M8 x 1.25P	3 ~ 6	0.92
PSC63 x SKX10 - 60	98	60	33	30	30	M12 x 1.75P	3 ~ 10	0.87
PSC63 x SKX10 - 105	143	105	78	30	30	M12 x 1.75P	3 ~ 10	1.12
PSC63 x SKX10 - 120	158	120	93	30	30	M12 x 1.75P	3 ~ 10	1.19
PSC63 x SKX13 - 90	128	90	63	35	33	M12 x 1.75P	3 ~ 13	1.20
PSC63 x SKX16 - 80	118	80	53	40	40	-	3 ~ 16	1.06
PSC63 x SKX16 - 105	143	105	83	40	40	M18 x 1.5P	3 ~ 16	1.28
PSC63 x SKX16 - 120	158	120	98	40	40	M18 x 1.5P	3 ~ 16	1.41
PSC63 x SKX20 - 90	128	90	60	48.5	48.5	-	3 ~ 20	1.32
PSC63 x SKX20 - 105	143	105	80	48.5	48.5	M22 x 1.5P	3 ~ 20	1.48
PSC63 x SKX20 - 135	173	135	95	48.5	48.5	M22 x 1.5P	3 ~ 20	1.80
PSC63 x SKX25 - 90	128	90	65	55	55	-	3 ~ 25.4	1.32
PSC63 x SKX25 - 135	173	135	110	55	55	M22 x 1.5P	3 ~ 25.4	1.82
PSC80 x SKX10 - 75	123	75	22	30	30	M28 x 2.0P	3 ~ 10	1.84
PSC80 x SKX10 - 90	138	90	42	30	30	-	3 ~ 10	1.91
PSC80 x SKX16 - 75	123	75	37	40	40	M12 x 1.75P	3 ~ 16	1.89
PSC80 x SKX16 - 90	138	90	57	40	40	M18 x 1.5P	3 ~ 16	2.01

Features:

※SKX sealed cap is optional. Please order SKX sealed cap additionally.
※With the design of SKX sealed cap, coolant pressure capable up to 70 bar.
※Used with coolant-through tools.
※Balance: G2.5 25,000rpm.

STANDARD ACCESSORY: NUT

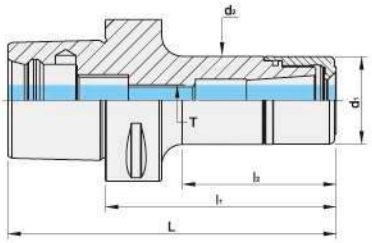
Collet	Nut	Sealed Cap	Coolant Supply unit	Preset Screw	Spanner	Sealed Cap Spanner
						

PSC / SK3 COLLET CHUCK
PSC / SK3 高速機專用夾頭

5μm







Model No. / Type	L	l_1	l_2	d_1	d_2	T	Size Range	Weight (kgs)
PSC40 x SK306 - 75	99	75	48	19.5	19.5	M8 x 1.25P	3 ~ 6	0.20
PSC40 x SK310 - 75	99	75	28	27.5	27.5	M12 x 1.75P	3 ~ 10	0.20
PSC40 x SK313 - 75	99	75	54	33	33	M12 x 1.75P	3 ~ 13	0.30
PSC50 x SK306 - 60	90	60	34	19.5	19.5	M8 x 1.25P	3 ~ 6	0.50
PSC50 x SK306 - 75	105	75	49	19.5	19.5	M8 x 1.25P	3 ~ 6	0.60
PSC50 x SK306 - 90	120	90	62	19.5	19.5	M8 x 1.25P	3 ~ 6	0.70
PSC50 x SK310 - 75	105	75	49	27.5	27.5	M12 x 1.75P	3 ~ 10	0.70
PSC50 x SK310 - 90	120	90	64	27.5	27.5	M12 x 1.75P	3 ~ 10	0.80
PSC50 x SK313 - 75	105	75	49	33	33	M12 x 1.75P	3 ~ 13	0.70
PSC50 x SK313 - 90	120	90	64	33	33	M12 x 1.75P	3 ~ 13	0.90
PSC50 x SK316 - 75	105	75	53	40	40	M18 x 1.5P	3 ~ 16	0.90
PSC50 x SK316 - 90	120	90	69	40	40	M18 x 1.5P	3 ~ 16	1.10
PSC63 x SK306 - 60	98	60	30	19.5	19.5	M8 x 1.25P	3 ~ 6	0.80
PSC63 x SK306 - 75	113	75	43	19.5	19.5	M8 x 1.25P	3 ~ 6	0.90
PSC63 x SK306 - 90	128	90	58	19.5	19.5	M8 x 1.25P	3 ~ 6	1.00
PSC63 x SK310 - 75	98	75	43	27.5	27.5	M12 x 1.75P	3 ~ 10	0.90
PSC63 x SK310 - 90	128	90	58	27.5	27.5	M12 x 1.75P	3 ~ 10	1.10
PSC63 x SK313 - 75	98	75	45	33	33	M12 x 1.75P	3 ~ 13	1.00
PSC63 x SK313 - 90	128	90	60	33	33	M12 x 1.75P	3 ~ 13	1.20
PSC63 x SK316 - 75	98	75	47	40	40	M18 x 1.5P	3 ~ 16	1.10
PSC63 x SK316 - 90	128	90	60	40	40	M18 x 1.5P	3 ~ 16	1.30
PSC80 x SK306 - 60	108	60	27	19.5	19.5	M8 x 1.25P	3 ~ 6	1.80
PSC80 x SK306 - 75	123	75	42	19.5	19.5	M8 x 1.25P	3 ~ 6	1.90
PSC80 x SK306 - 90	138	90	57	19.5	19.5	M8 x 1.25P	3 ~ 6	2.00
PSC80 x SK310 - 75	123	75	42	27.5	27.5	M12 x 1.75P	3 ~ 10	2.10
PSC80 x SK310 - 90	138	90	57	27.5	27.5	M12 x 1.75P	3 ~ 10	2.20
PSC80 x SK313 - 75	123	75	42	33	33	M12 x 1.75P	3 ~ 13	2.10
PSC80 x SK313 - 90	138	90	57	33	33	M12 x 1.75P	3 ~ 13	2.30
PSC80 x SK316 - 75	123	75	42	40	40	M18 x 1.5P	3 ~ 16	2.20
PSC80 x SK316 - 90	138	90	57	40	40	M18 x 1.5P	3 ~ 16	2.40

Product information:

※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.
※Patent number: TW PAT NO. M270871.

STANDARD ACCESSORY: NUT

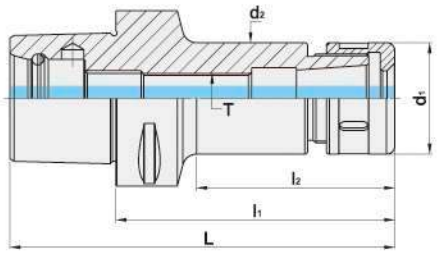
Collet	Nut	Coolant Supply unit	Preset Screw	Spanner
				

PSC / SKS COLLET CHUCK
PSC / SKS 高速機專用夾頭

5μm

專利產品
Patent Products





Model No. / Type	L	l_1	l_2	d_1	d_2	T	Size Range	Weight (kgs)
PSC32 x SKS6 - 45	64	45	28	18	18	M8 x 1.25P	3 ~ 6	0.20
PSC32 x SKS10 - 45	64	45	29	30	30	-	3 ~ 10	0.20
PSC40 x SKS6 - 50	74	50	28	18	18	M8 x 1.25P	3 ~ 6	0.50
PSC40 x SKS10 - 50	74	50	28	30	30	-	3 ~ 10	0.60
PSC40 x SKS13 - 50	74	50	29	35	33	-	3 ~ 13	0.70
PSC40 x SKS16 - 50	74	50	31.3	40	40	-	3 ~ 16	0.80
PSC50 x SKS6 - 60	90	60	35	18	18	M8 x 1.25P	3 ~ 6	0.50
PSC50 x SKS10 - 60	90	60	35	30	27.6	M12 x 1.75P	3 ~ 10	0.60
PSC50 x SKS13 - 60	90	60	35	35	33	-	3 ~ 13	0.70
PSC50 x SKS16 - 60	90	60	38	40	40	-	3 ~ 16	0.80
PSC63 x SKS6 - 90	128	90	46	18	18	M8 x 1.25P	3 ~ 6	1.00
PSC63 x SKS10 - 90	128	90	60	30	30	M12 x 1.75P	3 ~ 10	1.10
PSC63 x SKS13 - 90	128	90	63	35	33	M12 x 1.75P	3 ~ 13	1.20
PSC63 x SKS16 - 100	138	100	71	40	40	M18 x 1.5P	3 ~ 16	1.30
PSC63 x SKS20 - 100	138	100	75	48.5	48.5	M22 x 1.5P	3 ~ 20	1.40

Product information:

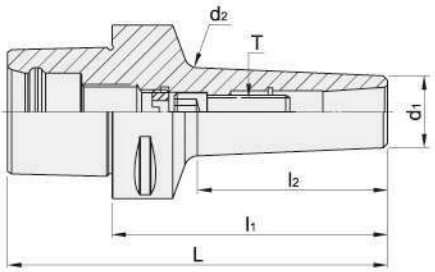
※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.

STANDARD ACCESSORY: NUT

Collet	Nut	Coolant Supply unit	Preset Screw	Spanner
				

PSC / SBL SLIM-FIT COLLET CHUCK
PSC / SBL 後拉式立銑刀夾頭





專利產品
Patent Products

Model No. / Type	L	l_1	l_2	d_1	d_2	T	Recommended Torque		Size Range	Weight (kgs)
							N.m	lbf-ft		
PSC32 x SBL6 - 75	94	75	58	14	20.1	M6 x 1.0P	12	9	3 ~ 6	0.50
PSC32 x SBL12 - 90	109	90	74	26	31.2	M10 x 1.5P	45	33	3 ~ 12	0.70
PSC40 x SBL6 - 75	99	75	43	14	18.5	M6 x 1.0P	12	9	3 ~ 6	0.60
PSC40 x SBL12 - 90	114	90	68	26	31.9	M10 x 1.5P	45	33	3 ~ 12	0.70
PSC40 x SBL20 - 105	129	105	57	35	40	M12 x 1.75P	60	44	3 ~ 20	0.80
PSC50 x SBL6 - 80	110	80	45	14	18.8	M6 x 1.0P	12	9	3 ~ 6	0.60
PSC50 x SBL8 - 100	130	100	70.5	20	27.3	M8 x 1.25P	29	21	3 ~ 8	0.65
PSC50 x SBL12 - 105	135	105	80	26	33	M10 x 1.5P	45	33	3 ~ 12	0.70
PSC50 x SBL20 - 115	145	115	94	35	43.2	M12 x 1.75P	60	44	3 ~ 20	0.80
PSC63 x SBL6 - 80	118	80	43	14	18.5	M6 x 1.0P	12	9	3 ~ 6	1.00
PSC63 x SBL8 - 100	138	100	68.5	20	27.1	M8 x 1.25P	29	21	3 ~ 8	0.98
PSC63 x SBL12 - 100	138	100	69	26	32	M10 x 1.5P	45	33	3 ~ 12	1.20
PSC63 x SBL20 - 120	158	120	91	35	42.9	M12 x 1.75P	60	44	3 ~ 20	1.40
PSC80 x SBL6 - 80	128	80	40.5	14	18.2	M6 x 1.0P	12	9	3 ~ 6	2.10
PSC80 x SBL8 - 100	148	100	60.5	20	26.3	M8 x 1.25P	29	21	3 ~ 8	1.9
PSC80 x SBL12 - 100	148	100	31.2	26	60.4	M10 x 1.5P	45	33	3 ~ 12	2.40
PSC80 x SBL20 - 120	168	120	42	35	80.4	M12 x 1.75P	60	44	3 ~ 20	2.60

Product information:

※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.

STANDARD ACCESSORY: NUT

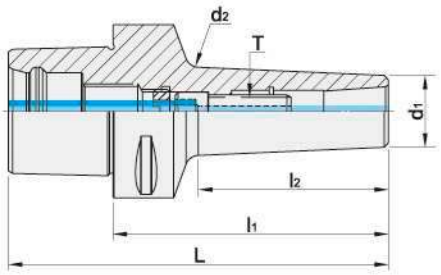
Collet	Coolant Supply unit	Preset Screw	Spanner
			

PSC / SBLC SLIM-FIT COLLET CHUCK
PSC / SBLC 後拉式立銑刀夾頭



專利產品
Patent Products





Model No. / Type	L	l_1	l_2	d_1	d_2	T	Recommended Torque		Size Range	Weight (kgs)
							N.m	lbf-ft		
PSC32 x SBLC6 - 75	94	75	58	14	20.1	M6 x 1.0P	12	9	3 ~ 6	0.50
PSC32 x SBLC12 - 90	109	90	74	26	31.2	M10 x 1.5P	45	33	3 ~ 12	0.70
PSC40 x SBLC6 - 75	99	75	43	14	18.5	M6 x 1.0P	12	9	3 ~ 6	0.60
PSC40 x SBLC12 - 90	114	90	68	26	31.9	M10 x 1.5P	45	33	3 ~ 12	0.70
PSC40 x SBLC20 - 105	129	105	57	35	40	M12 x 1.75P	60	44	3 ~ 20	0.80
PSC50 x SBLC6 - 80	110	80	45	14	18.8	M6 x 1.0P	12	9	3 ~ 6	0.60
PSC50 x SBLC8 - 100	130	100	70.5	20	27.3	M8 x 1.25P	29	21	3 ~ 8	0.65
PSC50 x SBLC12 - 105	135	105	80	26	33	M10 x 1.5P	45	33	3 ~ 12	0.70
PSC50 x SBLC20 - 115	145	115	94	35	43.2	M12 x 1.75P	60	44	3 ~ 20	0.80
PSC63 x SBLC6 - 80	118	80	43	14	18.5	M6 x 1.0P	12	9	3 ~ 6	1.00
PSC63 x SBLC8 - 100	138	100	68.5	20	27.1	M8 x 1.25P	29	21	3 ~ 8	0.98
PSC63 x SBLC12 - 100	138	100	69	26	32	M10 x 1.5P	45	33	3 ~ 12	1.20
PSC63 x SBLC20 - 120	158	120	91	35	42.9	M12 x 1.75P	60	44	3 ~ 20	1.40
PSC80 x SBLC6 - 80	128	80	40.5	14	18.2	M6 x 1.0P	12	9	3 ~ 6	2.10
PSC80 x SBLC8 - 100	148	100	60.5	20	26.3	M8 x 1.25P	29	21	3 ~ 8	1.90
PSC80 x SBLC12 - 100	148	100	31.2	26	60.4	M10 x 1.5P	45	33	3 ~ 12	2.40
PSC80 x SBLC20 - 120	168	120	42	35	80.4	M12 x 1.75P	60	44	3 ~ 20	2.60

Product information:

※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.
※Used with SLC sealed collet and coolant through cutters.

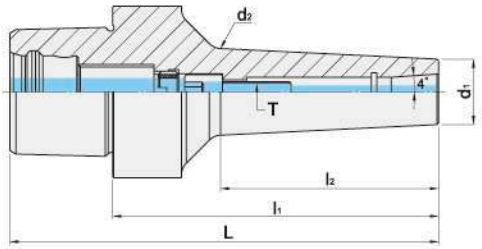
STANDARD ACCESSORY: NUT

Collet	Coolant Supply unit	Preset Screw	Spanner
			

PSC / EBL SLIM-FIT COLLET CHUCK
PSC / EBL 後拉式刀桿







Model No. / Type	L	l_1	l_2	d_1	d_2	T	Recommended Torque		Size Range	Weight (kgs)
							N.m	lbf-ft		
PSC40 x EBL6 - 100	124	100	75.2	19.05	26.4	M6 x 1.0P	12	9	3 ~ 6	0.58
PSC50 x EBL6 - 100	130	100	68.5	19.05	25.7	M6 x 1.0P	12	9	3 ~ 6	0.79
PSC50 x EBL8 - 100	130	100	74.1	22.225	29.4	M8 x 1.25P	29	21	3 ~ 8	0.79
PSC63 x EBL6 - 100	138	100	66.4	19.05	25.5	M6 x 1.0P	12	9	3 ~ 6	1.10
PSC63 x EBL8 - 100	138	100	64.8	22.225	28.5	M8 x 1.25P	29	21	3 ~ 8	1.15
PSC63 x EBL8 - 125	163	125	91	22.225	31.1	M8 x 1.25P	29	21	3 ~ 8	1.25
PSC63 x EBL8 - 150	188	150	116.8	22.225	33.7	M8 x 1.25P	29	21	3 ~ 8	1.37
PSC80 x EBL6 - 100	148	100	66.4	19.05	25.5	M6 x 1.0P	12	9	3 ~ 6	2.19
PSC80 x EBL8 - 100	148	100	64.8	22.225	28.5	M8 x 1.25P	29	21	3 ~ 8	3.56


SBL


EBL

Features:

※The extended length of EBL collet and special longer inner hole design of holder allow deeper tool insertion and shorter tool overhanging length, improving the machining stability.

※The optimized design of thicker neck improves the machining rigidity and eliminates micro-vibration.

※Use with CTS to achieve better dustproof ability and chip evacuation. Capable of coolant pressure up to 25 bar.

Product information:

※ Balance: G2.5 25,000rpm.

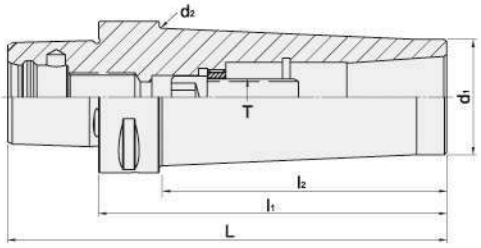
STANDARD ACCESSORY: NUT

Collet	Sealed Collet	Coolant Supply unit	Screw	Spanner
				

PSC / HBL SLIM-FIT COLLET CHUCK
PSC / HBL 後拉式立銑刀夾頭



專利產品
Patent Products



Model No. / Type	L	l_1	l_2	d_1	d_2	T	Weight (kgs)
PSC32 x HBL12 - 90	109	90	75	31.75	32	M10 x 1.5P	0.55
PSC40 x HBL12 - 90	114	90	68.4	31.75	36.85	M10 x 1.5P	0.64
PSC40 x HBL20 - 105	129	105	85	38.1	40	M12 x 1.75P	0.82
PSC50 x HBL12 - 105	135	105	82.1	31.75	38.04	M10 x 1.5P	0.98
PSC50 x HBL20 - 115	145	115	94.04	38.1	45.3	M12 x 1.75P	0.99
PSC50 x HBL25 - 120	150	120	100	44.45	50	M16 x 1.5P	1.48
PSC63 x HBL12 - 100	138	100	69.9	31.75	36.9	M10 x 1.5P	1.26
PSC63 x HBL20 - 120	158	120	91.4	38.1	45.2	M12 x 1.75P	1.47
PSC63 x HBL25 - 120	158	120	92.6	44.45	51.6	M16 x 1.5P	1.60

HLB CUTTER FOR HBL SLIM-FIT COLLET CHUCK


HLB / R


HLB / GR


HLB / IAP
HLB / CIAP


HLB / PMB


HLB / PCK


HLB / MCK


SMB
Finish
Boring
Head


SCK
Roughing
Boring
Head


HLB / SFC


HLB / BFC


SLC Collet

Product information:
※Balance: G2.5 25,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.

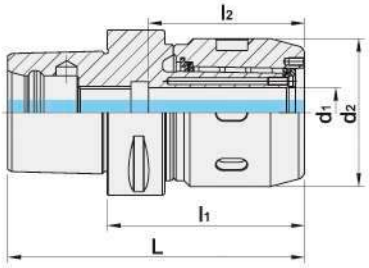
STANDARD ACCESSORY:

Spanner



PSC / MLD MULTI-LOCK MILLING CHUCK
PSC / MLD 直式筒夾銑床夾頭





專利產品 Patent Products

METRIC

Model No. / Type	L	l_1	l_2	d_1	d_2	Weight (kgs)
PSC50 x MLD16 - 65	95	65	56.7	16	48	1.00
PSC50 x MLD16 - 90	120	90	56.7	16	48	1.50
PSC50 x MLD20 - 75	105	75	59.3	20	56.5	1.20
PSC50 x MLD20 - 90	120	90	59.3	20	56.5	1.40
PSC50 x MLD25 - 85	115	85	58.2	25	60	1.60
PSC50 x MLD25 - 105	135	105	58.2	25	60	1.80
PSC50 x MLD32 - 90	120	90	71.7	32	71	1.90
PSC63 x MLD16 - 70	108	70	56.7	16	48	1.20
PSC63 x MLD16 - 90	128	90	56.7	16	48	1.40
PSC63 x MLD20 - 75	113	75	59.3	20	56.5	1.40
PSC63 x MLD20 - 90	128	90	59.3	20	56.5	1.60
PSC63 x MLD25 - 80	118	80	58.2	25	60	1.70
PSC63 x MLD25 - 90	128	90	58.2	25	60	1.90
PSC63 x MLD32 - 85	123	85	71.7	32	71	2.20
PSC63 x MLD32 - 105	143	105	71.7	32	71	2.40
PSC80 x MLD16 - 70	118	70	56.7	16	48	2.30
PSC80 x MLD16 - 105	153	105	56.7	16	48	2.50
PSC80 x MLD20 - 80	128	80	59.3	20	56.5	2.60
PSC80 x MLD20 - 105	153	105	59.3	20	56.5	2.80
PSC80 x MLD25 - 85	133	85	58.2	25	60	2.80
PSC80 x MLD25 - 105	153	105	58.2	25	60	3.10
PSC80 x MLD32 - 90	138	90	71.7	32	71	2.90
PSC80 x MLD32 - 105	153	105	71.7	32	71	3.10

Features:

※Good clamping power. The clamping power of MLD32 type is around 1000 N-m.
※Runout accuracy of MLD holder body: within 0.005mm.
※Runout accuracy with collet: within 0.02mm.
※The tolerance requirement of tool shank diameter is h6.
※Internal bearing cage helps increase the clamping force.
※After fastening, the nuts and tool holders contact tight to enhance the cutting rigidity.
※Coolant options: through the center of holder or cutter. Use sealed caps and SR rings for coolant through cutter.

Product information:

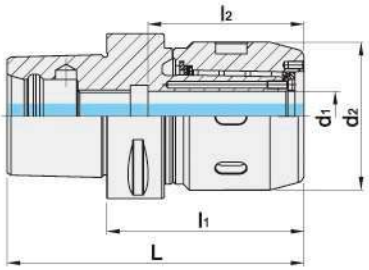
※The pre-balance reaches G6.3 8,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.
※AD+B type is available, please inform us when making an order.
※MAS/BT30 tool holders are without coolant supply over collars.

STANDARD ACCESSORY: NUT, SET SCREW

Collet	Sealed Collet	SR Sealed Ring	Coolant Supply unit	Set Screw	Spanner	Spanner
						

PSC / MLD MULTI-LOCK MILLING CHUCK
PSC / MLD 直式筒夾銑床夾頭





專利產品 Patent Products

INCHES

Model No. / Type	L	l_1	l_2	d_1	d_2	Weight (kgs)
PSC50 x MLD5/8" - 2.5"	3.681	2.5	2.23	0.625	1.889	1.00
PSC50 x MLD5/8" - 3.5"	4.681	3.5	2.23	0.625	1.889	1.50
PSC50 x MLD3/4" - 3"	4.181	3	2.34	0.75	2.224	1.20
PSC50 x MLD3/4" - 3.5"	4.681	3.5	2.34	0.75	2.224	1.40
PSC50 x MLD1" - 3.35"	4.531	3.35	2.49	1	2.362	1.60
PSC50 x MLD1" - 4.13"	5.314	4.13	2.49	1	2.362	1.80
PSC50 x MLD1-1/4" - 3.5"	4.681	3.5	2.8	1.25	2.795	1.90
PSC63 x MLD5/8" - 2.75"	4.246	2.75	2.23	0.625	1.889	1.20
PSC63 x MLD5/8" - 3.5"	4.996	3.5	2.23	0.625	1.889	1.40
PSC63 x MLD3/4" - 3"	4.496	3	2.34	0.75	2.224	1.40
PSC63 x MLD3/4" - 3.5"	4.996	3.5	2.34	0.75	2.224	1.60
PSC63 x MLD1" - 3.15"	4.645	3.15	2.49	1	2.362	1.70
PSC63 x MLD1" - 3.5"	4.996	3.5	2.49	1	2.362	1.90
PSC63 x MLD1-1/4" - 3.35"	4.846	3.35	2.8	1.25	2.795	2.20
PSC63 x MLD1-1/4" - 4.13"	5.626	4.13	2.8	1.25	2.795	2.40
PSC80 x MLD5/8" - 2.75"	4.639	2.75	2.23	0.625	1.889	2.30
PSC80 x MLD5/8" - 4.13"	6.019	4.13	2.23	0.625	1.889	2.50
PSC80 x MLD3/4" - 3.15"	5.039	3.15	2.34	0.75	2.224	2.60
PSC80 x MLD3/4" - 4.13"	6.019	4.13	2.34	0.75	2.224	2.80
PSC80 x MLD1" - 3.35"	5.239	3.35	2.49	1	2.362	2.80
PSC80 x MLD1" - 4.13"	6.019	4.13	2.49	1	2.362	3.10
PSC80 x MLD1-1/4" - 3.5"	5.389	3.5	2.8	1.25	2.795	2.90
PSC80 x MLD1-1/4" - 4.13"	6.019	4.13	2.8	1.25	2.795	3.10

Features:
※Good clamping power. The clamping power of MLD32 type is around 1000 N-m.
※Runout accuracy of MLD holder body: within 0.005mm.
※Runout accuracy with collet: within 0.02mm.
※The tolerance requirement of tool shank diameter is h6.
※Internal bearing cage helps increase the clamping force.
※After fastening, the nuts and tool holders contact tight to enhance the cutting rigidity.
※Coolant options: through the center of holder or cutter. Use sealed caps and SR rings for coolant through cutter.

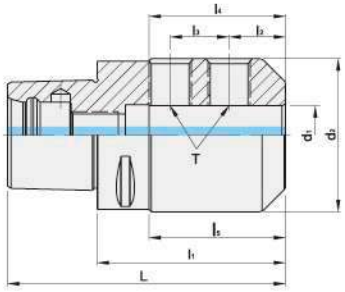
Product information:
※The pre-balance reaches G6.3 8,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.
※AD+B type is available, please inform us when making an order.
※MAS/BT30 tool holders are without coolant supply over collars.

STANDARD ACCESSORY: NUT, SET SCREW

Collet	Sealed Collet	SR Sealed Ring	Coolant Supply unit	Set Screw	Spanner	Spanner
						

PSC / SLN SIDE LOCK END MILL HOLDER
PSC / SLN 側固式立銑刀柄





METRIC

Model No. / Type	L	l_1	l_2	l_3	l_4	l_5	d_1	d_2	T	Weight (kgs)
PSC32 x SLN6 - 45	64	45	18	-	36	29	6	25	M6	0.30
PSC32 x SLN8 - 45	64	45	18	-	36	29.5	8	28	M8	0.30
PSC32 x SLN10 - 50	69	50	20	-	29	35	10	35	M10	0.40
PSC32 x SLN12 - 55	74	55	22.5	-	38	40	12	42	M12	0.30
PSC40 x SLN6 - 50	74	50	18	-	35	25	6	25	M6	0.40
PSC40 x SLN8 - 50	74	50	18	-	35	26	8	28	M8	0.40
PSC40 x SLN10 - 50	74	50	20	-	39	27.5	10	35	M10	0.50
PSC40 x SLN12 - 55	79	55	22.5	-	44	35	12	42	M12	0.60
PSC40 x SLN14 - 55	79	55	22.5	-	39	35	14	44	M12	0.60
PSC40 x SLN16 - 55	79	55	24	-	37	35	16	47	M14	0.70
PSC50 x SLN6 - 50	80	50	18	-	38	25	6	25	M6	0.60
PSC50 x SLN8 - 50	80	50	18	-	38	25	8	28	M8	0.70
PSC50 x SLN10 - 55	85	55	20	-	43	30	10	35	M10	0.70
PSC50 x SLN12 -60	90	60	22.5	-	48	38	12	42	M12	0.90
PSC50 x SLN14 - 60	90	60	22.5	-	44	37	14	44	M12	0.80
PSC50 x SLN16 - 60	90	60	24	-	43	39	16	48	M14	1.00
PSC50 x SLN18 - 60	90	60	24	-	45	-	18	50	M14	1.00
PSC50 x SLN20 - 60	90	60	25	-	43	40	20	52	M16	1.00
PSC50 x SLN25 - 80	110	80	24	25	58	60	25	65	M18	1.80

Product information:

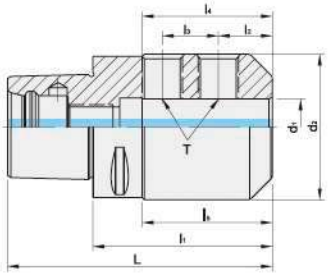
※Internal hole tolerance: H5 (DIN-1835-B standard).
※The tolerance requirement of tool shank diameter is h6.
※The pre-balance reaches G6.3 10,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.

STANDARD ACCESSORY:

Coolant Supply unit	Lock Screw
	

PSC / SLN SIDE LOCK END MILL HOLDER
PSC / SLN 側固式立銑刀柄





METRIC

Model No. / Type	L	l_1	l_2	l_3	l_4	l_5	d_1	d_2	T	Weight (kgs)
PSC63 x SLN6 - 55	93	55	18	-	35	28	6	25	M6	0.90
PSC63 x SLN8 - 55	93	55	18	-	39	28	8	28	M8	0.90
PSC63 x SLN10 - 60	98	60	20	-	39	33	10	35	M10	1.00
PSC63 x SLN12 - 60	98	60	22.5	-	44	33	12	42	M12	1.10
PSC63 x SLN14 - 60	98	60	22.5	-	44	33	14	44	M12	1.10
PSC63 x SLN16 - 65	103	65	24	-	47	40	16	48	M14	1.20
PSC63 x SLN18 - 65	103	65	24	-	44	40	18	50	M14	1.20
PSC63 x SLN20 - 65	103	65	25	-	49	40	20	52	M16	1.50
PSC63 x SLN25 - 80	118	80	24	25	58	58	25	65	M18	1.90
PSC63 x SLN32 - 90	128	90	24	28	63	68	32	72	M20	2.40
PSC63 x SLN40 - 100	138	100	30	32	75	78	40	90	M20	3.70
PSC80 x SLN6 - 70	118	70	18	-	35	35	6	25	M6	2.10
PSC80 x SLN8 - 70	118	70	18	-	35	35	8	28	M8	2.10
PSC80 x SLN10 - 70	118	70	20	-	39	35	10	35	M10	2.20
PSC80 x SLN12 - 70	118	70	22.5	-	44	35	12	42	M12	2.20
PSC80 x SLN14 - 70	118	70	22.5	-	44	35	14	44	M12	2.30
PSC80 x SLN16 - 70	118	70	24	-	47	35	16	48	M14	2.30
PSC80 x SLN18 - 70	118	70	24	-	44	35	18	50	M14	2.30
PSC80 x SLN20 - 70	118	70	25	-	49	37	20	52	M16	2.30
PSC80 x SLN25 - 90	138	90	24	25	58	59	25	65	M18	2.40
PSC80 x SLN32 - 95	143	95	24	28	63	63.5	32	72	M20	2.90
PSC80 x SLN40 - 110	158	110	30	32	75	79.5	40	90	M20	4.50
PSC80 x SLN50 - 120	168	120	35	35	78	90	50	98	M24	5.50
PSC100 x SLN20 - 90	150	90	25	-	49	44	20	52	M16	3.91
PSC100 x SLN25 - 105	165	105	24	25	58	64	25	65	M18	4.56
PSC100 x SLN32 - 110	170	110	24	28	63	69	32	72	M20	4.93
PSC100 x SLN40 - 115	175	115	30	32	75	78	40	90	M20	6.1
PSC100 x SLN50 - 120	180	120	35	35	78	84	50	98	M24	6.4

STANDARD ACCESSORY:

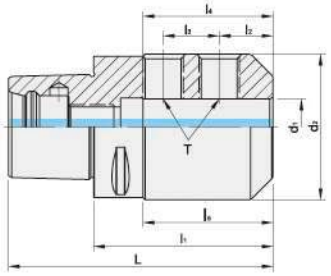
Coolant Supply unit	Lock Screw
	

Product information:

※Internal hole tolerance: H5 (DIN-1835-B standard).
※The tolerance requirement of tool shank diameter is h6.
※The pre-balance reaches G6.3 10,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.

PSC / SLN SIDE LOCK END MILL HOLDER
PSC / SLN 側固式立銑刀柄





INCHES

Model No. / Type	L	l_1	l_2	l_3	l_4	l_5	d_1	d_2	T	Weight (kgs)
PSC32 x SLN1/4" - 1.77"	2.52	1.77	0.63	-	1.38	0.984	0.25	0.78	1/4 - 28	0.30
PSC32 x SLN5/16" - 1.77"	2.52	1.77	0.63	-	1.38	1.06	0.3125	0.88	5/16 - 24	0.30
PSC32 x SLN3/8" - 1.97"	2.72	1.97	0.75	-	1.38	1.34	0.375	1	3/8 - 24	0.40
PSC32 x SLN1/2" - 2.17"	2.91	2.17	0.87	-	1.732	1.57	0.5	1.25	7/16 - 20	0.30
PSC40 x SLN1/4" - 1.97"	2.91	1.97	50.6	-	1.38	0.984	0.25	0.78	1/4 - 28	0.40
PSC40 x SLN5/16" - 1.97"	2.91	1.97	30.6	-	1.38	1.06	0.3125	0.88	5/16 - 24	0.40
PSC40 x SLN3/8" - 1.97"	2.91	1.97	0.75	-	1.38	1.08	0.375	1	3/8 - 24	0.50
PSC40 x SLN1/2" - 2.17"	3.11	2.17	0.875	-	1.732	1.34	0.5	1.25	7/16 - 20	0.60
PSC40 x SLN9/16" - 2.17"	3.11	2.17	0.937	-	1.81	1.38	0.5625	1.75	1/2 - 20	0.60
PSC40 x SLN5/8" - 2.17"	3.11	2.17	0.937	-	1.73	1.34	0.625	1.5	1/2 - 20	0.70
PSC50 x SLN1/4" - 2"	3.18	2	0.63	-	1.38	1	0.25	0.78	1/4 - 28	0.60
PSC50 x SLN5/16" - 2"	3.18	2	0.6	-	1.38	1.02	0.3125	0.88	5/16 - 24	0.70
PSC50 x SLN3/8" - 2.17"	3.35	2.17	0.75	-	1.38	1.18	0.375	1	3/8 - 24	0.70
PSC50 x SLN1/2" - 2.36"	3.54	2.36	0.875	-	1.732	1.38	0.5	1.25	7/16 - 20	0.90
PSC50 x SLN9/16" - 2.36"	3.54	2.36	0.937	-	1.77	1.46	0.5625	1.75	1/2 - 20	0.80
PSC50 x SLN5/8" - 2.36"	3.54	2.36	0.937	-	1.69	1.46	0.625	1.5	1/2 - 20	1.00
PSC50 x SLN3/4" - 2.36"	3.54	2.36	1	-	1.69	1.53	0.75	1.75	5/8 - 18	1.00
PSC50 x SLN1" - 3.15"	4.33	3.15	1.125	1	2.559	2.36	1	2	3/4 - 16	1.00
PSC63 x SLN1/4" - 2.17"	3.66	2.17	0.63	-	1.38	1.102	0.25	0.78	1/4 - 28	1.80
PSC63 x SLN5/16" - 2.17"	3.66	2.17	0.6	-	1.38	1.102	0.3125	0.88	5/16 - 24	0.90
PSC63 x SLN3/8" - 2.36"	3.86	2.36	0.75	-	1.38	1.299	0.375	1	3/8 - 24	0.90
PSC63 x SLN1/2" - 2.36"	3.86	2.36	0.875	-	1.732	1.299	0.5	1.25	7/16 - 20	1.00
PSC63 x SLN9/16" - 2.36"	3.86	2.36	0.937	-	1.85	1.338	0.5625	1.75	1/2 - 20	1.10
PSC63 x SLN5/8" - 2.56"	4.06	2.56	0.937	-	1.85	1.496	0.625	1.5	1/2 - 20	1.10
PSC63 x SLN3/4" - 2.56"	4.06	2.56	1	-	1.929	1.496	0.75	1.75	5/8 - 18	1.20
PSC63 x SLN1" - 3.15"	4.65	3.15	1.125	-	2.559	2.283	1	2	3/4 - 16	1.20
PSC63 x SLN1-1/4" - 3.54"	5.04	3.54	1.125	1	2.559	2.677	1.25	2.5	3/4 - 16	1.50
PSC63 x SLN1-1/2" - 3.94"	5.43	3.94	1.125	1	2.56	3.07	1.5	2.5	3/4 - 16	1.90

STANDARD ACCESSORY:

Coolant Supply unit	Lock Screw
	

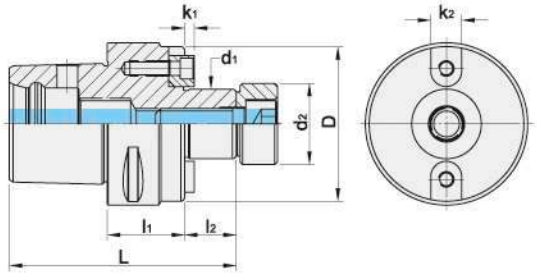
Product information:

※Internal hole tolerance: H5(DIN-1835-B standard).
※The tolerance requirement of tool shank diameter is h6.
※The pre-balance reaches G6.3 10 ,000 rpm. Higher balancing grade and revolution can be done upon request but additional charge is needed.

PSC FACE MILL ARBOR - FMA TYPE
PSC / FMA 平面銑刀柄







INCHES

Model No. / Type	L	l_1	l_2	d_1	d_2	D	k_1	k_2	Weight (kgs)
PSC50 x FMA3/4" - 1.5"	3.37	1.5	0.69	0.75	0.875	1.69	0.19	0.31	0.50
PSC50 x FMA1" - 1.57"	3.44	1.57	0.69	1	1.187	2.19	0.19	0.375	0.80
PSC63 x FMA1" - 2"	4.19	2	0.69	1	1.187	2.19	0.19	0.375	0.90
PSC63 x FMA1-1/4" - 2"	4.19	2	0.69	1.25	1.5	2.75	0.25	0.5	1.00
PSC63 x FMA1-1/2" - 2"	4.19	2	0.99	1.5	1.75	2.95	0.35	0.63	1.60
PSC80 x FMA3/4" - 1.18"	3.76	1.18	0.69	0.75	0.875	3.15	0.19	0.31	1.70
PSC80 x FMA1" - 1.18"	3.76	1.18	0.69	1	1.187	3.15	0.19	0.375	1.80
PSC80 x FMA1-1/4" - 1.18"	3.76	1.18	0.69	1.25	1.5	3.15	0.25	0.5	2.00
PSC80 x FMA1-1/2" - 2.36"	5.24	2.36	0.99	1.5	1.75	2.95	0.32	0.63	2.10

STANDARD ACCESSORY:

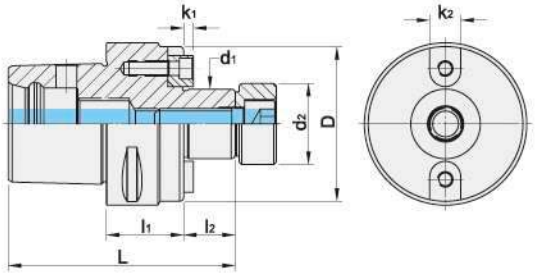
Coolant Supply unit	Screw
	

Features:
※ d_1 tolerance: h6.

PSC FACE MILL ARBOR - FMB TYPE
PSC / FMB 平面銑刀柄







METRIC

Model No. / Type	L	l_1	l_2	d_1	d_2	D	k_1	k_2	Weight (kgs)
PSC32 x FMB16 - 30	66	30	17	16	-	32	5	8	0.30
PSC40 x FMB16 - 32	73	32	17	16	-	34	5	8	0.30
PSC40 x FMB16 - 55	96	55	17	16	-	34	5	8	0.40
PSC40 x FMB22 - 25	68	25	19	22	26	40	4.8	10	0.40
PSC40 x FMB22 - 55	98	55	19	22	26	48	4.8	10	0.70
PSC50 x FMB16 - 35	82	35	17	16	-	34	5	8	0.60
PSC50 x FMB16 - 70	117	70	17	16	-	34	5	8	0.70
PSC50 x FMB22 - 25	74	25	19	22	26	48	4.8	10	0.60
PSC50 x FMB22 - 70	119	70	19	22	26	48	4.8	10	1.00
PSC50 x FMB27 - 25	75	25	20	27	31.5	50	5.8	12	0.70
PSC50 x FMB32 - 40	92	40	22	32	41	63	7	14	1.20
PSC63 x FMB16 - 40	95	40	17	16	-	34	5	8	0.90
PSC63 x FMB22 - 40	97	40	19	22	26	48	4.8	10	0.90
PSC63 x FMB27 - 30	88	30	20	27	31.5	60	5.8	12	1.00
PSC63 x FMB32 - 45	105	45	22	32	41	78	6.8	14	1.60
PSC63 x FMB40 - 45	108	45	25	40	48	80	8	16	1.60
PSC80 x FMB16 - 50	115	50	17	16	-	34	5	8	1.80
PSC80 x FMB22 - 30	97	30	19	22	26	48	4.8	10	1.80
PSC80 x FMB27 - 30	98	30	20	27	31.5	60	5.8	12	2.00
PSC80 x FMB32 - 30	100	30	22	32	41	78	7	14	2.10
PSC80 x FMB40 - 30	103	30	25	40	48	80	8	16	2.10
PSC80 x FMB60 - 60	148	60	40	60	-	129	12.4	25.4	5.30
PSC80X x FMB40 - 40	113	40	25	40	48	80	8	16	3.20
PSC80X x FMB60 - 70	158	70	40	60	-	129	12.4	25.4	6.90

STANDARD ACCESSORY:

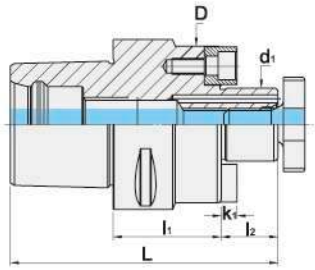
Coolant Supply unit	Screw
	

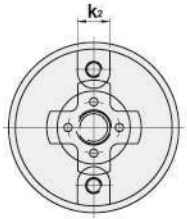
Features:

※ d_1 tolerance: h6.

PSC FACE MILL ARBOR - FMC TYPE
PSC / FMC 平面銑刀柄







Model No. / Type	L	l_1	l_2	d_1	D	k_1	k_2	Weight (kgs)
PSC32 x FMC16 - 30	66	30	17	16	38	5	8	0.30
PSC40 x FMC16 - 35	76	35	17	16	38	5	8	0.30
PSC40 x FMC22 - 40	97	40	19	22	48	4.8	10	0.60
PSC50 x FMC16 - 35	82	35	17	16	38	5	8	0.70
PSC50 x FMC22 - 40	89	40	19	22	48	4.8	10	0.60
PSC50 x FMC27 - 40	91	40	21	27	58	5.8	12	0.70
PSC50 x FMC32 - 40	94	40	24	32	78	6.8	14	1.20
PSC63 x FMC16 - 35	90	35	17	16	38	5	8	0.90
PSC63 x FMC22 - 40	92	40	19	22	48	4.8	10	0.90
PSC63 x FMC27 - 40	99	40	21	27	58	5.8	12	0.90
PSC63 x FMC32 - 40	102	40	24	32	78	6.8	14	1.00
PSC63 x FMC40 - 45	110	45	27	40	89	7.9	16	1.60
PSC80 x FMC27 - 50	119	50	21	27	58	5.8	12	1.80
PSC80 x FMC32 - 50	122	50	24	32	78	6.8	14	2.00
PSC80 x FMC40 - 55	130	55	27	40	89	7.9	16	2.10
PSC100 x FMC22 - 75	154	75	19	22	48	4.8	10	4.7
PSC100 x FMC27 - 75	154	75	21	27	58	5.8	12	4.8
PSC100 x FMC32 - 75	154	75	24	32	78	6.8	14	5.3
PSC100 x FMC40 - 75	154	75	27	40	89	8.3	16	5.5

Features:

※ With four coolant holes at the end of holder.

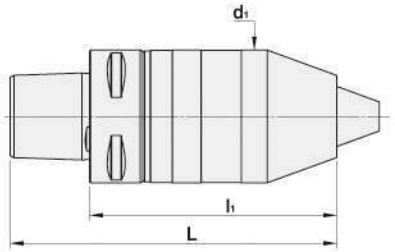
STANDARD ACCESSORY:

Nut	Coolant Supply unit	Spanner
		



PSC / GDDC GEAR DRIVING DRILL CHUCK
PSC / GDDC 齒驅式鑽夾頭





Model No. / Type	L	l_1	d_1	Capacity
PSC50 x GDDC8 - 125	155	125	37	1 - 8
PSC50 x GDDC13 - 145	175	145	50	1 - 13
PSC50 x GDDC16 - 150	180	150	50	3 - 16
PSC63 x GDDC8 - 125	163	125	37	1 - 8
PSC63 x GDDC13 - 145	183	145	50	1 - 13
PSC63 x GDDC16 - 150	188	150	50	3 - 16

Features:

※Quick tool change.
※The inside bevel gear and hexagonal hole for driving gear make the clamping power achieve 40~75 N.m.
Easy to tighten drills, taps and reamers.
※Clockwise and anticlockwise rotations are workable.

STANDARD ACCESSORY: SPANNER

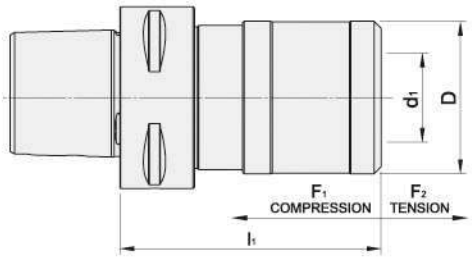
Coolant Supply unit



PSC / QTC QUICK CHANGE TAPPING CHUCK - with length compensation on tension and compression

PSC / QTC 快換式扭力攻牙刀桿「伸縮緩衝型」





Model No. / Type	Tapping Collet	Tapping Capacity	Compensation		l_1	D	d_1	Weight (kgs)
			F_1	F_2				
PSC32 x QTC1 - 80	TCS - 1B	M3 - M14	7.5	7.5	80	36	19	0.4
PSC40 x QTC1 - 80	TCS - 1B	M3 - M14	7.5	7.5	80	36	19	0.7
PSC40 x QTC2 - 110	TCS - 2B	M8 - M24	12.5	12.5	110	53	31	1.3
PSC50 x QTC1 - 80	TCS - 1B	M3 - M14	7.5	7.5	80	36	19	1.0
PSC50 x QTC2 - 115	TCS - 2B	M8 - M24	12.5	12.5	115	53	31	1.7
PSC63 x QTC1 - 90	TCS - 1B	M3 - M14	7.5	7.5	90	36	19	1.3
PSC63 x QTC2 - 120	TCS - 2B	M8 - M24	12.5	12.5	120	53	31	2.4
PSC63 x QTC3 - 170	TCS - 3B	M14 - M36	20	20	170	78	48	3.4
PSC80 x QTC1 - 85	TCS - 1B	M3 - M14	7.5	7.5	85	36	19	2.4
PSC80 x QTC2 - 110	TCS - 2B	M8 - M24	12.5	12.5	110	53	31	3.3
PSC80 x QTC3 - 160	TCS - 3B	M14 - M36	20	20	160	78	48	3.7

Features:

※Quick and easy tool change.
※Quick Change Tapping Chuck with length compensation and Tapping Collet with safety clutch device can increase tap life and improve tapping quality.

Application:

Quick Change Tapping Chuck with length compensation:

※Most commonly used for old CNC machines without rigid tapping. The length compensation prevents oversized threads and helps prevent tap breakage from excessive torque or over travel when the tap hits the bottom of the hole.
※ Also ideal for high-end tapping applications in modern CNC machines, such as: small taps or difficult materials resulting in high torque loads.

Synchronized Tapping Holder:

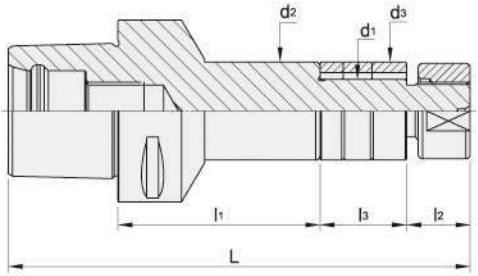
※Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.

STANDARD ACCESSORY:

Tapping Collet	Coolant Supply unit
	

PSC / SCA SIDE CUTTER ADAPTER
PSC / SCA 側銑刀柄

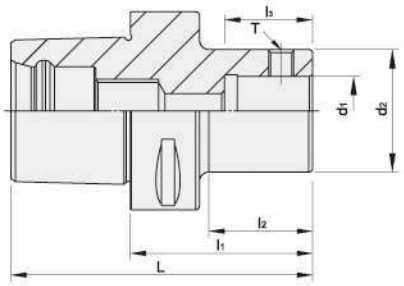




Model No. / Type	L	l_1	l_2	l_3	d_1	d_2	d_3	Weight (kgs)
PSC32 x SCA16 - 20	85	20	16	30	16	26	26	0.20
PSC40 x SCA16 - 25	95	25	16	30	16	26	26	0.30
PSC40 x SCA22 - 25	101	25	22	30	22	34	34	0.40
PSC40 x SCA27 - 25	107	25	28	30	27	41	40	0.60
PSC50 x SCA16 - 25	101	25	16	30	16	26	26	0.60
PSC50 x SCA22 - 25	107	25	22	30	22	34	34	0.70
PSC50 x SCA27 - 25	113	25	28	30	27	41	40	0.80
PSC50 x SCA32 - 25	117	25	32	30	32	47	46	0.90
PSC63 x SCA16 - 60	144	60	16	30	16	26	26	0.90
PSC63 x SCA22 - 70	160	70	22	30	22	34	34	1.00
PSC63 x SCA27 - 90	186	90	28	30	27	41	40	1.20
PSC63 x SCA32 - 85	185	85	32	30	32	47	46	1.40
PSC80 x SCA16 - 40	134	40	16	30	16	26	26	1.80
PSC80 x SCA22 - 40	140	40	22	30	22	34	34	2.00
PSC80 x SCA27 - 30	136	30	28	30	27	41	40	2.10
PSC80 x SCA32 - 30	140	30	32	30	32	47	46	2.20
PSC80 x SCA40 - 30	148	30	40	30	40	55	55	2.50

PSC / LBK BORING HEAD SHANK
PSC / LBK 搪頭刀柄





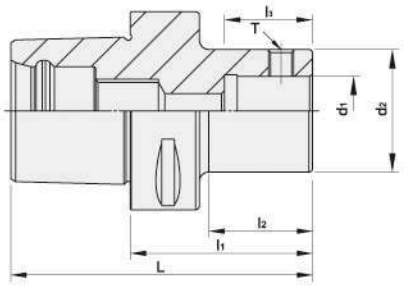
Model No. / Type	L	l_1	l_2	l_3	d_1	d_2	T	Weight (kgs)
PSC40 x LBK1 - 48	72	48	22.5	18	11	19	M4 x 0.5P	0.40
PSC40 x LBK2 - 45	69	45	19.5	18.5	14	24	M5 x 0.5P	0.40
PSC40 x LBK3 - 40	64	40	17	24	18	31	M6 x 0.75P	0.50
PSC40 x LBK4 - 33	57	33	12.5	28	22	39	M8 x 0.75P	0.50
PSC50 x LBK1 - 73	103	73	47.5	18	11	19	M4 x 0.5P	0.50
PSC50 x LBK2 - 85	115	85	60.5	18.5	14	24	M5 x 0.5P	0.60
PSC50 x LBK3 - 55	85	55	30	24	18	31	M6 x 0.75P	0.60
PSC50 x LBK3 - 80	110	80	55	24	18	31	M6 x 0.75P	0.70
PSC50 x LBK4 - 48	78	48	23	28	22	39	M8 x 0.75P	0.60
PSC50 x LBK4 - 73	103	73	48	28	22	39	M8 x 0.75P	0.70
PSC50 x LBK5 - 50	80	50	30	35	28	50	M10 x 1.0P	0.60
PSC50 x LBK5 - 83	113	83	63	35	28	50	M10 x 1.0P	1.30
PSC50 x LBK6 - 50	80	50	30	42	36	63	M12 x 1.0P	1.00
PSC63 x LBK1 - 78	116	78	44	18	11	19	M4 x 0.5P	1.20
PSC63 x LBK2 - 90	128	90	53	18.5	14	24	M5 x 0.5P	1.30
PSC63 x LBK3 - 65	103	65	38	24	18	31	M6 x 0.75P	1.30
PSC63 x LBK3 - 100	138	100	73	24	18	31	M6 x 0.75P	1.50
PSC63 x LBK4 - 58	96	58	31	28	22	39	M8 x 0.75P	1.30
PSC63 x LBK4 - 93	131	93	66	28	22	39	M8 x 0.75P	1.70
PSC63 x LBK5 - 48	86	48	22	35	28	50	M10 x 1.0P	1.30
PSC63 x LBK5 - 83	121	83	57	35	28	50	M10 x 1.0P	1.70
PSC63 x LBK6 - 59	97	59	37	42	36	63	M12 x 1.0P	1.60
PSC63 x LBK6 - 94	132	94	72	42	36	63	M12 x 1.0P	2.30

APPLICABLE BORING HEAD SERIES:

CBH	MBH	CBM	RBM	RBH-LA	CBR	CBI	Extension
							

PSC / LBK BORING HEAD SHANK
PSC / LBK 搪頭刀柄





Model No. / Type	L	l_1	l_2	l_3	d_1	d_2	T	Weight (kgs)
PSC80 x LBK1 - 103	151	103	68	18	11	19	M4 x 0.5P	2.60
PSC80 x LBK2 - 115	163	115	80	18.5	14	23.5	M5 x 0.5P	2.70
PSC80 x LBK3 - 125	173	125	90	24	18	31	M6 x 0.75P	2.90
PSC80 x LBK4 - 118	166	118	83	28	22	39	M8 x 0.75P	3.10
PSC80 x LBK4 - 178	226	178	138	28	22	39	M8 x 0.75P	3.70
PSC80 x LBK5 - 108	156	108	73	35	28	50	M10 x 1.0P	3.50
PSC80 x LBK5 - 183	231	183	143	35	28	50	M10 x 1.0P	4.60
PSC80 x LBK6 - 74	122	74	39	42	36	63	M12 x 1.0P	3.20
PSC80 x LBK6 - 169	217	169	134	42	36	63	M12 x 1.0P	5.80
PSC80 x LBK7 - 73	121	73	38	52	46	90	M20 x 1.5P	5.00
PSC80 x LBK7 - 123	171	123	88	52	46	90	M20 x 1.5P	8.40

Features:

※Internal tolerance is H6.
※Center through coolant supply is available.

Product information:

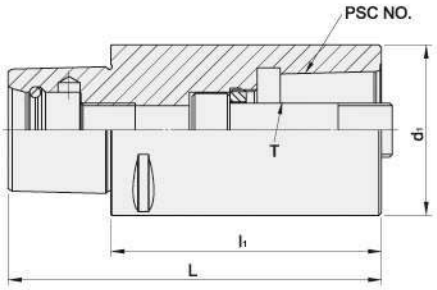
※The pre-balance reaches G6.3 5,000 rpm. Higher balancing grade and relevolution can be done upon request but additional charge is needed.

APPLICABLE BORING HEAD SERIES:

CBH	MBH	CBM	RBM	RBH-LA	CBR	CBI	Extension
							

PSC EXTENSION ADAPTER for SAME DIAMETER
PSC 等徑套筒

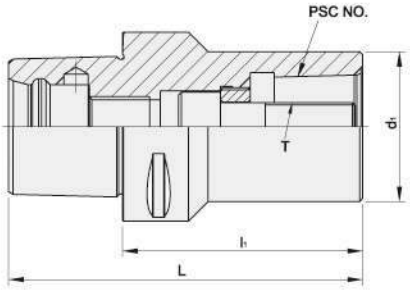




Model No. / Type	PSC No.	L	l_1	d_1	T	Max. Torque		Weight (kgs)
						Nm	ft-lbs	
PSC32 x PSC32 - 60	PSC32	79	60	32	M12 x 1.5P	45	33	0.40
PSC32 x PSC32 - 80	PSC32	99	80	32	M12 x 1.5P	45	33	0.50
PSC40 x PSC40 - 60	PSC40	84	60	40	M14 x 1.5P	55	40	0.50
PSC40 x PSC40 - 80	PSC40	104	80	40	M14 x 1.5P	55	40	0.70
PSC50 x PSC50 - 80	PSC50	110	80	50	M16 x 1.5P	95	70	1.10
PSC50 x PSC50 - 100	PSC50	130	100	50	M16 x 1.5P	95	70	1.40
PSC63 x PSC63 - 80	PSC63	118	80	63	M20 x 2.0P	170	125	2.00
PSC63 x PSC63 - 100	PSC63	138	100	63	M20 x 2.0P	170	125	2.20
PSC80 x PSC80 - 65	PSC80	113	65	80	M20 x 2.0P	170	125	3.10
PSC80 x PSC80 - 100	PSC80	148	100	80	M20 x 2.0P	170	125	3.60
PSC80 x PSC80 - 125P	PSC80	173	125	80	M20 x 2.0P	170	125	4.60
SC80X x PSC80 - 65	PSC80	113	65	80	M20 x 2.0P	170	125	4.00
PSC80X x PSC80 - 100	PSC80	148	100	80	M20 x 2.0P	170	125	4.40
PSC80X x PSC80 - 150	PSC80	198	150	80	M20 x 2.0P	170	125	7.30
PSC80X x PSC80X - 100	PSC80X	148	100	100	M20 x 2.0P	170	125	5.80
PSC100 x PSC100 - 200	PSC100	260	200	100	M24 x 2.0P	380	277	10.6

PSC EXTENSION ADAPTER for DIFFERENT DIAMETER
PSC異徑套筒

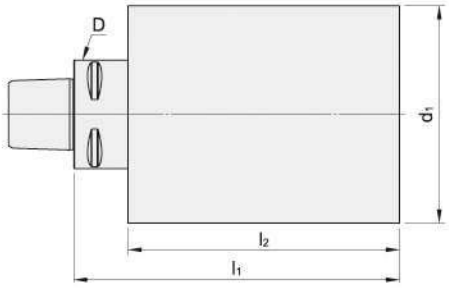




Model No. / Type	PSC No.	L	l_1	d_1	T	Max. Torque		Weight (kgs)
						Nm	ft-lbs	
PSC40 x PSC32 - 55	PSC32	79	55	32	M12 x 1.5P	45	33	0.50
PSC40 x PSC32 - 70	PSC32	94	70	32	M12 x 1.5P	45	33	0.60
PSC50 x PSC32 - 60	PSC32	90	60	32	M12 x 1.5P	45	33	0.60
PSC50 x PSC40 - 65	PSC40	95	65	40	M14 x 1.5P	55	40	0.80
PSC50 x PSC40 - 85	PSC40	115	85	40	M14 x 1.5P	55	40	1.10
PSC63 x PSC32 - 70	PSC32	108	70	32	M12 x 1.5P	45	33	1.10
PSC63 x PSC40 - 80	PSC40	118	80	40	M14 x 1.5P	55	40	1.20
PSC63 x PSC50 - 80	PSC50	118	80	50	M16 x 1.5P	95	70	1.50
PSC63 x PSC50 - 110	PSC50	148	110	50	M16 x 1.5P	95	70	2.20
PSC80 x PSC32 - 60	PSC32	108	60	32	M12 x 1.5P	45	33	1.70
PSC80 x PSC40 - 70	PSC40	118	70	40	M14 x 1.5P	55	40	1.90
PSC80 x PSC50 - 45	PSC50	93	45	50	M16 x 1.5P	95	70	1.50
PSC80 x PSC50 - 80	PSC50	128	80	50	M16 x 1.5P	95	70	2.20
PSC80 x PSC63 - 55	PSC63	103	55	63	M20 x 2.0P	170	125	2.30
PSC80 x PSC63 - 80	PSC63	128	80	63	M20 x 2.0P	170	125	2.50
PSC80 x PSC63 - 120	PSC63	168	120	63	M20 x 2.0P	170	125	4.00
PSC80X x PSC63 - 55	PSC63	103	55	63	M20 x 2.0P	170	125	3.00
PSC80X x PSC63 - 80	PSC63	128	80	63	M20 x 2.0P	170	125	3.40
PSC100 x PSC63 - 200	PSC63	260	200	63	M20 x 2.0P	170	125	6.20
PSC100 x PSC80 - 200	PSC80	260	200	80	M20 x 2.0P	170	125	8.18

PSC BLANK
PSC 素材





Model No. / Type	D	d_1	l_1	l_2	Weight (kgs)
PSC32 x Ø32 - 90	32	32	90	-	0.53
PSC32 x Ø60 - 90	32	60	90	75	1.65
PSC40 x Ø40 - 120	40	40	120	-	1.30
PSC40 x Ø80 - 120	40	80	120	100	4.12
PSC50 x Ø50 - 150	50	50	150	-	2.38
PSC50 x Ø95 - 150	50	95	150	130	7.60
PSC63 x Ø63 - 180	63	63	180	-	4.56
PSC63 x Ø120 - 180	63	120	180	158	14.5
PSC80 x Ø80 - 200	80	80	200	-	8.30
PSC80 x Ø145 - 200	80	145	200	170	23.3
PSC80 x Ø145 - 200	100	145	200	168	23.2
PSC100 x 100 - 100	100	100	100	64	7.11
PSC100 x 100 - 200	100	100	200	164	13.155
PSC100 x 150 - 100	100	150	100	64	11.949
PSC100 x 150 - 200	100	150	200	164	25.556
PSC100 x 150 - 300	100	150	300	264	39.163
PSC100 x 200 - 100	100	200	100	64	18.721

MEMO

億錡專業 CNC 工具

PSC Series for Turning/Milling/Drilling/Boring



億錡股份有限公司

E CHEE MACHINE TOOLS CO., LTD.

地址：台中市神岡區光啓路52號

Address: No.52, Guangqi Rd., Shengang Dist., Taichung City 42949, Taiwan.

2021年01月 一版

TEL: +886-4-25225120

FAX: +886-4-25225121

Web site: www.rbh-tools.com

E-mail: rbh.tools@msa.hinet.net