

SDAT CATEGORY

PRO-E EXCELLENT COLLET CHUCK	F-3~4
UT COLLET CHUCK	F-5~6
ER TOOL HOLDER	F-7~8
ER TOOL HOLDER [M TYPE]	F-9
SK3 COLLET CHUCK	F-10~11
SBL SLIM-FIT COLLET CHUCK	F-12
SBLC SLIM-FIT COLLET CHUCK	F-13
EBL SLIM-FIT COLLET CHUCK	F-14
EBLC SLIM-FIT COLLET CHUCK	F-15
HBL SLIM-FIT COLLECT CHUCK	F-16
MLD MULTI-LOCK MILLING CHUCK	F-17
SAF RUNOUT ADJUSTABLE HOLDER	F-18~21
SBF RADIAL ZERO ADJUSTABLE HOLDER	F-22
SLN SIDE LOCK END MILL HOLDER	F-23
FACE MILL ARBOR [FMB TYPE]	F-24
FACE MILL ARBOR [FMC TYPE]	F-25
STA SYNCHRONIZED TAPPING HOLDER	F-26~27
QTC QUICK CHANGE TAPPING CHUCK	F-28
ADAPTER	F-29
BLANK	F-30

REFERENCE DETAILS

► Taper tolerance < **AT3**

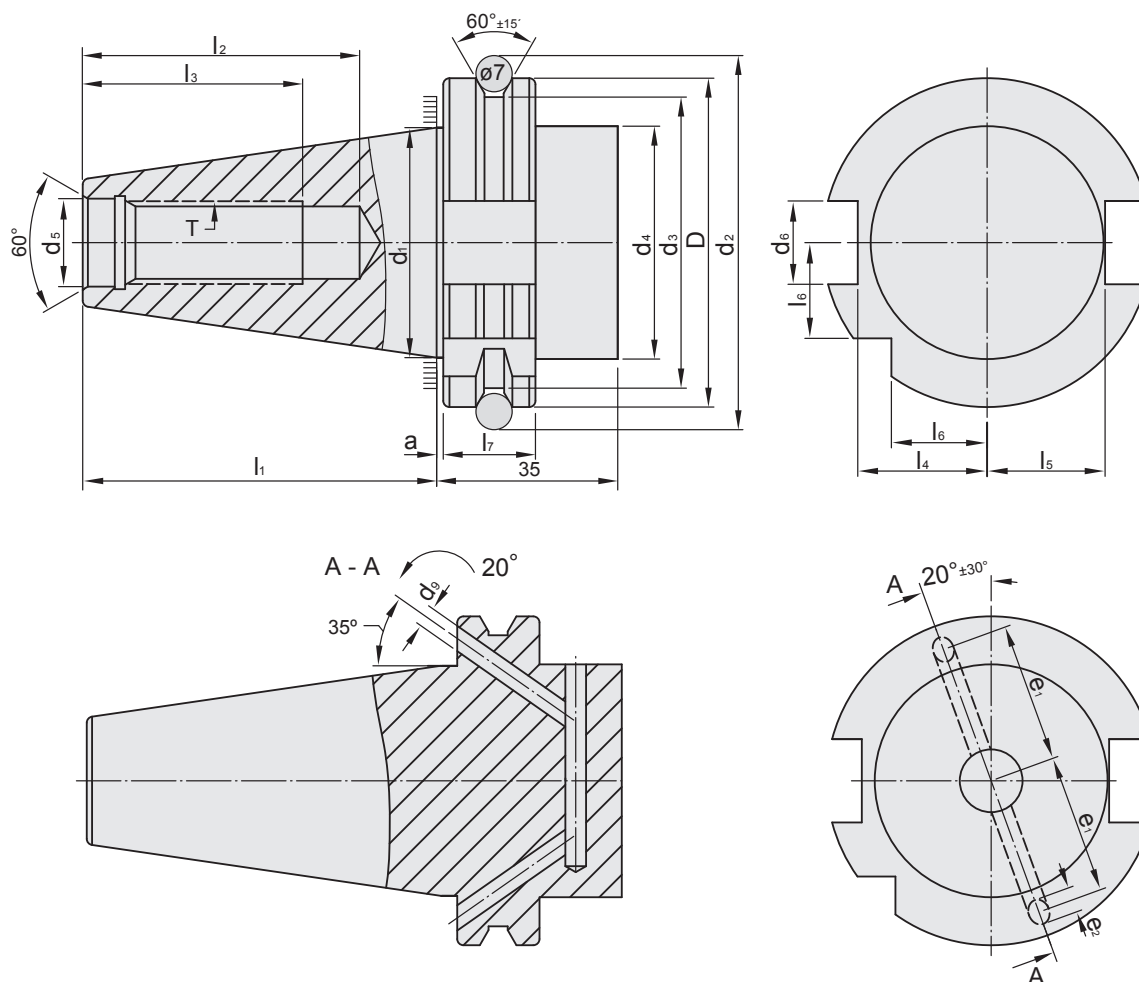
► Hardness > **HRC 56°**

► Surface roughness: Ra < **0.25 μ m**

► Roundness < **0.8 μ m**

► Carbon depth > **0.8mm**

► The shank has pre-balance at G6.3, and can provide precision balance at G2.5.
It can be ordered by request.

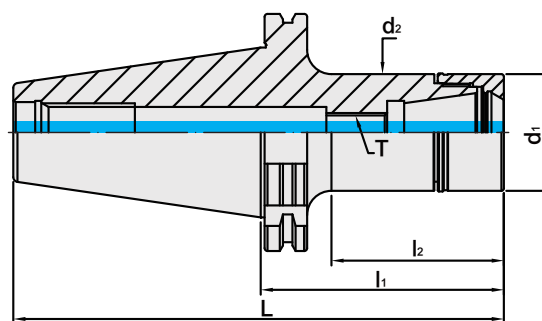


SDAT	D 0 -0.1	d ₁	d ₂ ±0.05	d ₃ 0 -0.5	d ₄ max	d ₅ H7	d ₆ H12	d ₉	e ₁ ±0.1	e ₂ max
40	63.55	44.45	72.30	56.25	50	17	16.1	4	27	5
50	97.50	69.85	107.25	91.25	80	25	25.7	6	42	7
SDAT	l ₁ 0 -0.3	l ₂ min	l ₃ min	l ₄ 0 -0.3	l ₅ 0 -0.3	l ₆ 0 -0.3	l ₇ +0.01 0	a 0 -0.005	T	
40	68.4	42.5	32	25	22.7	18.5	18.1	1	M16	
50	101.75	61.5	47	37.7	35.5	30	17.6	1.5	M24	

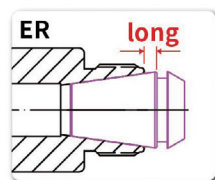
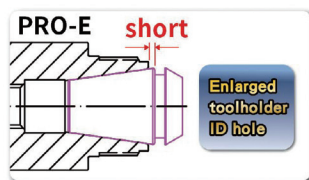
SDAT / PRO-E EXCELLENT COLLET CHUCK



SDAT / PRO-E 法蘭加厚型精萃型筒夾式刀桿



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	SIZE RANGE	WEIGHT (KGS)
5066-529-016-070	SDAT40 x PRO-E16 - 70	138.4	70	45.9	30	30	M10 x 1.5P	1 ~ 10	1.03
5066-529-016-100	SDAT40 x PRO-E16 - 100	168.4	100	75.9	30	30	M10 x 1.5P	1 ~ 10	1.16
5066-529-016-125	SDAT40 x PRO-E16 - 125	193.4	125	100.9	30	30	M10 x 1.5P	1 ~ 10	1.27
5066-529-016-150	SDAT40 x PRO-E16 - 150	218.4	150	125.9	30	30	M10 x 1.5P	1 ~ 10	1.37
5066-529-016-200	SDAT40 x PRO-E16 - 200	268.4	200	175.9	30	30	M10 x 1.5P	1 ~ 10	1.59
5066-529-020-070	SDAT40 x PRO-E20 - 70	138.4	70	45.9	35	35	M12 x 1.75P	1 ~ 13	1.10
5066-529-020-100	SDAT40 x PRO-E20 - 100	168.4	100	75.9	35	35	M12 x 1.75P	1 ~ 13	1.29
5066-529-020-125	SDAT40 x PRO-E20 - 125	193.4	125	100.9	35	35	M12 x 1.75P	1 ~ 13	1.44
5066-529-020-150	SDAT40 x PRO-E20 - 150	218.4	150	125.9	35	35	M12 x 1.75P	1 ~ 13	1.60
5066-529-020-200	SDAT40 x PRO-E20 - 200	268.4	200	175.9	35	35	M12 x 1.75P	1 ~ 13	1.91
5066-529-025-070	SDAT40 x PRO-E25 - 70	138.4	70	45.9	42	42	M16 x 2.0P	1 ~ 16	1.20
5066-529-025-100	SDAT40 x PRO-E25 - 100	168.4	100	75.9	42	42	M16 x 2.0P	1 ~ 16	1.48
5066-529-025-125	SDAT40 x PRO-E25 - 125	193.4	125	100.9	42	42	M16 x 2.0P	1 ~ 16	1.72
5066-529-025-150	SDAT40 x PRO-E25 - 150	218.4	150	125.9	42	42	M16 x 2.0P	1 ~ 16	1.95
5066-529-025-200	SDAT40 x PRO-E25 - 200	268.4	200	175.9	42	42	M16 x 2.0P	1 ~ 16	2.43
5066-529-032-070	SDAT40 x PRO-E32 - 70	138.4	70	50.1	50	50	M16 x 2.0P	2 ~ 20	1.26
5066-529-032-100	SDAT40 x PRO-E32 - 100	168.4	100	80.1	50	50	M16 x 2.0P	2 ~ 20	1.66
5066-529-032-125	SDAT40 x PRO-E32 - 125	193.4	125	105.1	50	50	M16 x 2.0P	2 ~ 20	1.99
5066-529-032-150	SDAT40 x PRO-E32 - 150	218.4	150	130.1	50	50	M16 x 2.0P	2 ~ 20	2.32
5066-529-032-200	SDAT40 x PRO-E32 - 200	268.4	200	180.1	50	50	M16 x 2.0P	2 ~ 20	2.99



Features:

- ▶ Superior interchangeability with ER collets.
- ▶ The design of enlarged 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 makes PRO-E tool holders have better contact with clamping nuts to achieve higher runout accuracy.
- ▶ PRO-E nuts without slots reduce the wind shear at high speed.

Product information:

- ▶ 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.

Standard Accessory: • NUT

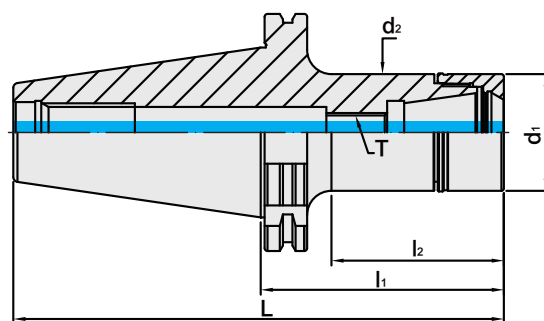
Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Preset Screw
P.X-19~45	P.X-61	P.X-75	PX-81,83~84,91	P.X-85	P.X-86	P.X-121



SDAT / PRO-E EXCELLENT COLLET CHUCK



SDAT / PRO-E 法蘭加厚精萃型筒夾式刀桿



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	SIZE RANGE	WEIGHT (KGS)
5067-529-016-070	SDAT50 x PRO-E16 - 70	171.75	70	45.9	30	30	M10 x 1.5P	1 ~ 10	2.79
5067-529-016-100	SDAT50 x PRO-E16 - 100	201.75	100	75.9	30	30	M10 x 1.5P	1 ~ 10	2.91
5067-529-016-125	SDAT50 x PRO-E16 - 125	226.75	125	95.9	30	30	M10 x 1.5P	1 ~ 10	3.03
5067-529-016-150	SDAT50 x PRO-E16 - 150	251.75	150	120.9	30	30	M10 x 1.5P	1 ~ 10	3.14
5067-529-016-200	SDAT50 x PRO-E16 - 200	301.75	200	170.9	30	30	M10 x 1.5P	1 ~ 10	3.35
5067-529-016-250	SDAT50 x PRO-E16 - 250	351.75	250	220.9	30	30	M10 x 1.5P	1 ~ 10	3.56
5067-529-020-070	SDAT50 x PRO-E20 - 70	171.75	70	45.9	35	35	M12 x 1.75P	1 ~ 13	2.85
5067-529-020-100	SDAT50 x PRO-E20 - 100	201.75	100	75.9	35	35	M12 x 1.75P	1 ~ 13	3.04
5067-529-020-125	SDAT50 x PRO-E20 - 125	226.75	125	95.9	35	35	M12 x 1.75P	1 ~ 13	3.21
5067-529-020-150	SDAT50 x PRO-E20 - 150	251.75	150	120.9	35	35	M12 x 1.75P	1 ~ 13	3.36
5067-529-020-200	SDAT50 x PRO-E20 - 200	301.75	200	170.9	35	35	M12 x 1.75P	1 ~ 13	3.67
5067-529-020-250	SDAT50 x PRO-E20 - 250	351.75	250	220.9	35	35	M12 x 1.75P	1 ~ 13	3.98
5067-529-025-070	SDAT50 x PRO-E25 - 70	171.75	70	45.9	42	42	M16 x 2.0P	1 ~ 16	2.95
5067-529-025-100	SDAT50 x PRO-E25 - 100	201.75	100	75.9	42	42	M16 x 2.0P	1 ~ 16	3.19
5067-529-025-125	SDAT50 x PRO-E25 - 125	226.75	125	95.9	42	42	M16 x 2.0P	1 ~ 16	3.41
5067-529-025-150	SDAT50 x PRO-E25 - 150	251.75	150	120.9	42	42	M16 x 2.0P	1 ~ 16	3.61
5067-529-025-200	SDAT50 x PRO-E25 - 200	301.75	200	170.9	42	42	M16 x 2.0P	1 ~ 16	4.01
5067-529-025-250	SDAT50 x PRO-E25 - 250	351.75	250	220.9	42	42	M16 x 2.0P	1 ~ 16	4.41
5067-529-032-070	SDAT50 x PRO-E32 - 70	171.75	70	45.9	50	50	M16 x 2.0P	2 ~ 20	3.06
5067-529-032-100	SDAT50 x PRO-E32 - 100	201.75	100	75.9	50	50	M16 x 2.0P	2 ~ 20	3.43
5067-529-032-125	SDAT50 x PRO-E32 - 125	226.75	125	95.9	50	50	M16 x 2.0P	2 ~ 20	3.76
5067-529-032-150	SDAT50 x PRO-E32 - 150	251.75	150	120.9	50	50	M16 x 2.0P	2 ~ 20	4.08
5067-529-032-200	SDAT50 x PRO-E32 - 200	301.75	200	170.9	50	50	M16 x 2.0P	2 ~ 20	4.70
5067-529-032-250	SDAT50 x PRO-E32 - 250	351.75	250	220.9	50	50	M16 x 2.0P	2 ~ 20	5.32

Features:

- ▶ Superior interchangeability with ER collets.
- ▶ The design of enlarged 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 makes PRO-E tool holders have better contact with clamping nuts to achieve higher runout accuracy.
- ▶ PRO-E nuts without slots reduce the wind shear at high speed.

Product information:

- ▶ 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.

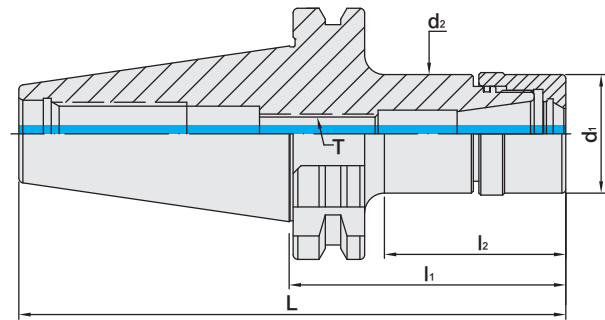
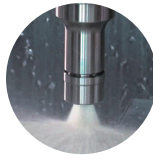
Standard Accessory: • NUT

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Preset Screw
P.X-19~45	P.X-61	P.X-75	PX-81,83~84,91	P.X-85	P.X-86	P.X-121

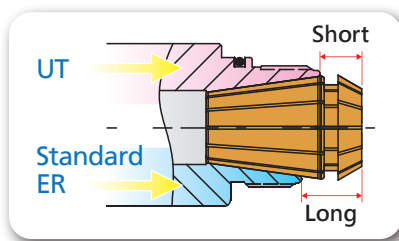
SDAT / UT COLLET CHUCK



SDAT / UT 法蘭加厚型立銑刀夾頭



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	SIZE RANGE	WEIGHT (KGS)
5066-753-016-070	SDAT40 x UT16 - 70	138.4	70	45.9	30	30	M10 x 1.5P	1 ~ 10	1.03
5066-753-016-100	SDAT40 x UT16 - 100	168.4	100	75.9	30	30	M10 x 1.5P	1 ~ 10	1.16
5066-753-016-125	SDAT40 x UT16 - 125	193.4	125	100.9	30	30	M10 x 1.5P	1 ~ 10	1.27
5066-753-016-150	SDAT40 x UT16 - 150	218.4	150	125.9	30	30	M10 x 1.5P	1 ~ 10	1.37
5066-753-020-070	SDAT40 x UT20 - 70	138.4	70	45.9	35	36	M12 x 1.75P	1 ~ 13	1.10
5066-753-020-100	SDAT40 x UT20 - 100	168.4	100	75.9	35	36	M12 x 1.75P	1 ~ 13	1.30
5066-753-020-125	SDAT40 x UT20 - 125	193.4	125	100.9	35	36	M12 x 1.75P	1 ~ 13	1.46
5066-753-020-150	SDAT40 x UT20 - 150	218.4	150	125.9	35	36	M12 x 1.75P	1 ~ 13	1.63
5066-753-025-070	SDAT40 x UT25 - 70	138.4	70	45.9	42	42	M16 x 2.0P	1 ~ 16	1.16
5066-753-025-100	SDAT40 x UT25 - 100	168.4	100	75.9	42	42	M16 x 2.0P	1 ~ 16	1.45
5066-753-025-150	SDAT40 x UT25 - 150	218.4	150	125.9	42	42	M16 x 2.0P	1 ~ 16	1.92
5066-753-032-070	SDAT40 x UT32 - 70	138.4	70	50.1	48	48	M16 x 2.0P	2 ~ 20	1.19
5066-753-032-100	SDAT40 x UT32 - 100	168.4	100	80.1	48	48	M16 x 2.0P	2 ~ 20	1.58
5066-753-032-125	SDAT40 x UT32 - 125	193.4	125	105.1	48	48	M16 x 2.0P	2 ~ 20	1.89
5066-753-032-150	SDAT40 x UT32 - 150	218.4	150	130.1	48	48	M16 x 2.0P	2 ~ 20	2.21



Features:

- ▶ The deeper holder gauge line optimizes the coverage of ER spring collet and increases machining stability.
- ▶ UT clamping nut is designed without eccentric. Used with ER and ERE spring collets.
- ▶ The O-ring design on the front of holders prevents chips and coolant from entering holders
- ▶ UT nuts without slots reduce the wind shear at high speed.

Product information:

- ▶ The pre-balance reaches G6.3 10,000 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.

Standard Accessory: • NUT

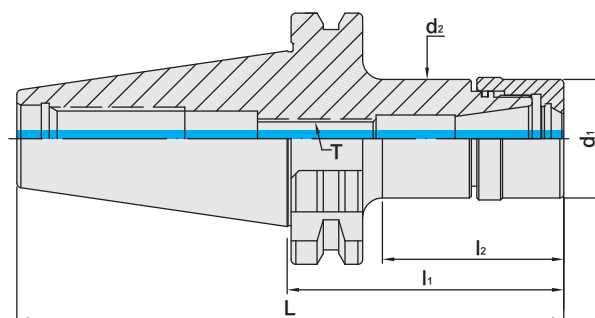
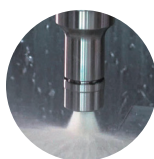
Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Preset Screw
P.X-19~22	P.X-62	P.X-75	PX-81,83~84,91	P.X-85	P.X-86	P.X-121



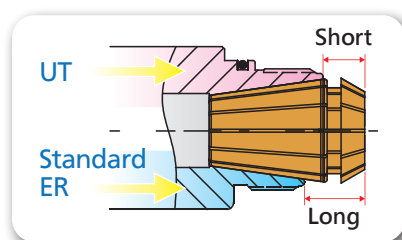
SDAT / UT COLLET CHUCK



SDAT / UT 法蘭加厚型立銑刀夾頭



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	SIZE RANGE	WEIGHT (KGS)
5067-753-016-070	SDAT50 x UT16 - 70	171.75	70	45.9	30	30	M10 x 1.5P	1 ~ 10	2.79
5067-753-016-100	SDAT50 x UT16 - 100	201.75	100	70.9	30	30	M10 x 1.5P	1 ~ 10	2.94
5067-753-016-125	SDAT50 x UT16 - 125	226.75	125	95.9	30	30	M10 x 1.5P	1 ~ 10	3.01
5067-753-016-150	SDAT50 x UT16 - 150	251.75	150	120.9	30	30	M10 x 1.5P	1 ~ 10	3.12
5067-753-020-070	SDAT50 x UT20 - 70	171.75	70	40.9	35	36	M12 x 1.75P	1 ~ 13	2.89
5067-753-020-100	SDAT50 x UT20 - 100	201.75	100	70.9	35	36	M12 x 1.75P	1 ~ 13	3.05
5067-753-020-125	SDAT50 x UT20 - 125	226.75	125	95.9	35	36	M12 x 1.75P	1 ~ 13	3.18
5067-753-020-150	SDAT50 x UT20 - 150	251.75	150	120.9	35	36	M12 x 1.75P	1 ~ 13	3.31
5067-753-025-070	SDAT50 x UT25 - 70	171.75	70	45.9	42	42	M16 x 2.0P	1 ~ 16	2.94
5067-753-025-100	SDAT50 x UT25 - 100	201.75	100	70.9	42	42	M16 x 2.0P	1 ~ 16	3.21
5067-753-025-150	SDAT50 x UT25 - 150	251.75	150	120.9	42	42	M16 x 2.0P	1 ~ 16	3.72
5067-753-032-070	SDAT50 x UT32 - 70	171.75	70	45.9	48	48	M16 x 2.0P	2 ~ 20	2.98
5067-753-032-100	SDAT50 x UT32 - 100	201.75	100	70.9	48	48	M16 x 2.0P	2 ~ 20	3.36
5067-753-032-125	SDAT50 x UT32 - 125	226.75	125	95.9	48	48	M16 x 2.0P	2 ~ 20	3.64
5067-753-032-150	SDAT50 x UT32 - 150	251.75	150	120.9	48	48	M16 x 2.0P	2 ~ 20	3.92



Features:

- ▶ The deeper holder gauge line optimizes the coverage of ER spring collet and increases machining stability.
- ▶ UT clamping nut is designed without eccentric. Used with ER and ERE spring collets.
- ▶ The O-ring design on the front of holders prevents chips and coolant from entering holders
- ▶ UT nuts without slots reduce the wind shear at high speed.

Product information:

- ▶ The pre-balance reaches G6.3 10,000 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.

Standard Accessory: • NUT

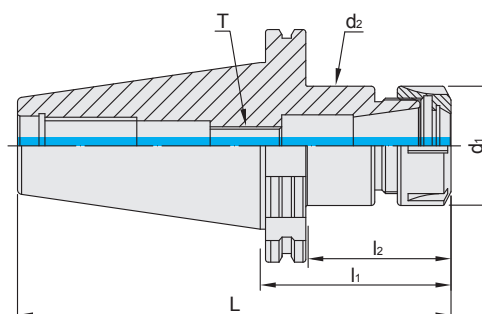
Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Preset Screw
PX-19~22	PX-62	PX-75	PX-81,83~84,91	PX-85	PX-86	PX-121

SDAT / ER TOOL HOLDER



SDAT / ER 法蘭加厚型刀桿

(ISO 15488)



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	SIZE RANGE	WEIGHT (KGS)
5066-108-011-080	SDAT40 x ER11A - 80	148.4	80	50.9	19	19	M6 x 1.0P	1 ~ 7	1.05
5066-108-011-125	SDAT40 x ER11A - 125	193.4	125	95.9	19	19	M6 x 1.0P	1 ~ 7	1.15
5066-108-016-070	SDAT40 x ER16A - 70	138.4	70	40.9	28	28	M10 x 1.5P	1 ~ 10	1.10
5066-108-016-100	SDAT40 x ER16A - 100	168.4	100	70.9	28	28	M10 x 1.5P	1 ~ 10	1.20
5066-108-016-125	SDAT40 x ER16A - 125	193.4	125	95.9	28	28	M10 x 1.5P	1 ~ 10	1.30
5066-108-016-150	SDAT40 x ER16A - 150	218.4	150	120.9	28	28	M10 x 1.5P	1 ~ 10	1.38
5066-108-016-180	SDAT40 x ER16A - 180	248.4	180	150.9	28	28	M10 x 1.5P	1 ~ 10	1.85
5066-108-020-070	SDAT40 x ER20A - 70	138.4	70	47.9	34	34	M12 x 1.75P	1 ~ 13	1.10
5066-108-020-100	SDAT40 x ER20A - 100	168.4	100	70.9	34	34	M12 x 1.75P	1 ~ 13	1.30
5066-108-020-135	SDAT40 x ER20A - 135	203.4	135	105.9	34	34	M12 x 1.75P	1 ~ 13	1.95
5066-108-020-160	SDAT40 x ER20A - 160	228.4	160	130.9	34	34	M12 x 1.75P	1 ~ 13	2.20
5066-110-025-070	SDAT40 x ER25 - 70	138.4	70	50.1	42	42	M16 x 2.0P	1 ~ 16	1.20
5066-110-025-100	SDAT40 x ER25 - 100	168.4	100	80.1	42	42	M16 x 2.0P	1 ~ 16	1.45
5066-110-025-150	SDAT40 x ER25 - 150	218.4	150	130.1	42	42	M16 x 2.0P	1 ~ 16	2.25
5066-110-025-180	SDAT40 x ER25 - 180	248.4	180	160.1	42	42	M16 x 2.0P	1 ~ 16	2.45
5066-110-025-200	SDAT40 x ER25 - 200	268.4	200	180.1	42	42	M16 x 2.0P	1 ~ 16	2.00
5066-110-032-070	SDAT40 x ER32 - 70	138.4	70	50.1	50	49.7	M16 x 2.0P	2 ~ 20	1.30
5066-110-032-100	SDAT40 x ER32 - 100	168.4	100	80.1	50	49.5	M16 x 2.0P	2 ~ 20	1.65
5066-110-032-135	SDAT40 x ER32 - 135	203.4	135	115.1	50	49.7	M16 x 2.0P	2 ~ 20	2.15
5066-110-032-150	SDAT40 x ER32 - 150	218.4	150	130.1	50	49.7	M16 x 2.0P	2 ~ 20	2.65
5066-110-040-070	SDAT40 x ER40 - 70	138.4	70	50.1	63	50	M20 x 2.0P	3 ~ 26	1.50
5066-110-040-100	SDAT40 x ER40 - 100	168.4	100	80.1	63	50	M20 x 2.0P	3 ~ 26	2.00
5066-110-040-135	SDAT40 x ER40 - 135	203.4	135	115.1	63	50	M20 x 2.0P	3 ~ 26	2.30
5066-110-050-100	SDAT40 x ER50 - 100	168.4	100	80.1	78	64	M24 x 2.0P	6 ~ 34	1.70

Features:

- ▶ This ER tool holder has superior flexibility for use with all tool types, e.g. drills, taps, mills, reamers.
- ▶ It is recommended to tighten the clamping nuts using a torque wrench. Please refer to the catalogue page of ER POWER GOOD NUT for the info. of recommended tightening torque.

Product information:

- ▶ The pre-balance reaches G6.3 10,000 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.

Standard Accessory: • NUT

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Preset Screw
P.X-19~45	P.X-63,65~67	P.X-75	P.X-81~84,87~88,91	P.X-85	P.X-86	P.X-121

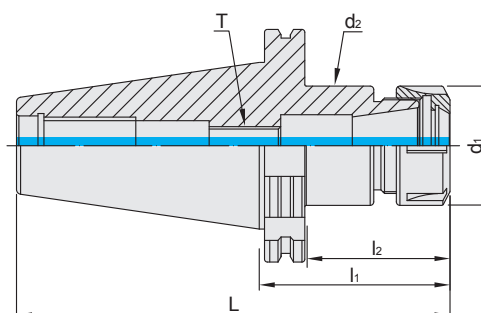


SDAT / ER TOOL HOLDER



SDAT / ER 法蘭加厚型刀桿

(ISO 15488)



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	SIZE RANGE	WEIGHT (KGS)
5067-108-016-100	SDAT50 x ER16A - 100	201.75	100	70.9	28	28	M10 x 1.5P	1 ~ 10	3.20
5067-108-016-135	SDAT50 x ER16A - 135	236.75	135	105.9	28	28	M10 x 1.5P	1 ~ 10	4.30
5067-108-016-160	SDAT50 x ER16A - 160	261.75	160	130.9	28	28	M10 x 1.5P	1 ~ 10	4.50
5067-108-016-180	SDAT50 x ER16A - 180	281.75	180	150.9	28	28	M10 x 1.5P	1 ~ 10	4.80
5067-108-020-100	SDAT50 x ER20A - 100	201.75	100	70.9	34	34	M12 x 1.75P	1 ~ 13	3.40
5067-108-020-135	SDAT50 x ER20A - 135	236.75	135	105.9	34	34	M12 x 1.75P	1 ~ 13	3.60
5067-108-020-160	SDAT50 x ER20A - 160	261.75	160	130.9	34	34	M12 x 1.75P	1 ~ 13	3.80
5067-110-025-070	SDAT50 x ER25 - 70	171.75	70	40.9	42	42	M16 x 2.0P	1 ~ 16	3.40
5067-110-025-100	SDAT50 x ER25 - 100	201.75	100	70.9	42	42	M16 x 2.0P	1 ~ 16	3.54
5067-110-025-150	SDAT50 x ER25 - 150	251.75	150	120.9	42	42	M16 x 2.0P	1 ~ 16	4.50
5067-110-025-200	SDAT50 x ER25 - 200	301.75	200	170.9	42	42	M16 x 2.0P	1 ~ 16	4.70
5067-110-032-080	SDAT50 x ER32 - 80	181.75	80	50.9	50	50	M20 x 2.0P	2 ~ 20	3.60
5067-110-032-120	SDAT50 x ER32 - 120	221.75	120	90.9	50	50	M20 x 2.0P	2 ~ 20	4.60
5067-110-032-160	SDAT50 x ER32 - 160	261.75	160	130.9	50	50	M20 x 2.0P	2 ~ 20	4.60
5067-110-032-200	SDAT50 x ER32 - 200	301.75	200	170.9	50	50	M20 x 2.0P	2 ~ 20	5.20
5067-110-040-080	SDAT50 x ER40 - 80	181.75	80	50.9	63	60	M20 x 2.0P	3 ~ 26	3.65
5067-110-040-120	SDAT50 x ER40 - 120	221.75	120	90.9	63	60	M20 x 2.0P	3 ~ 26	4.50
5067-110-040-160	SDAT50 x ER40 - 160	261.75	160	130.9	63	60	M20 x 2.0P	3 ~ 26	5.20
5067-110-040-200	SDAT50 x ER40 - 200	301.75	200	170.9	63	60	M20 x 2.0P	3 ~ 26	5.40
5067-110-050-080	SDAT50 x ER50 - 80	181.75	80	57.9	78	60	M24 x 2.0P	6 ~ 34	4.85
5067-110-050-120	SDAT50 x ER50 - 120	221.75	120	99.9	78	78	M24 x 2.0P	6 ~ 34	5.45
5067-110-050-160	SDAT50 x ER50 - 160	261.75	160	139.9	78	78	M24 x 2.0P	6 ~ 34	5.55
5067-110-050-200	SDAT50 x ER50 - 200	301.75	200	179.9	78	78	M24 x 2.0P	6 ~ 34	5.70

Features:

- ▶ This ER tool holder has superior flexibility for use with all tool types, e.g. drills, taps, mills, reamers.
- ▶ It is recommended to tighten the clamping nuts using a torque wrench. Please refer to the catalogue page of ER POWER GOOD NUT for the info. of recommended tightening torque.

Product information:

- ▶ The pre-balance reaches G6.3 10,000 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.

Standard Accessory: • NUT

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Preset Screw
P.X-19~45	P.X-63,65~67	P.X-75	P.X-81~84,87~88,91	P.X-85	P.X-86	P.X-121

SDAT / ER TOOL HOLDER

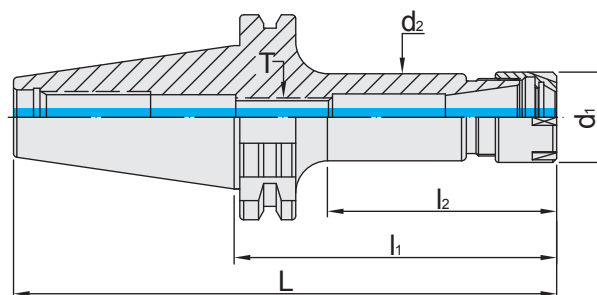
M TYPE

SDAT



M 型 SDAT / ER 法蘭加厚型刀桿

(ISO 15488)



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	SIZE RANGE	WEIGHT (KGS)
5066-123-011-070	SDAT40 x ER11M - 70	138.4	70	40.9	16	15	M6 x 1.0P	1 ~ 7	1.10
5066-123-011-100	SDAT40 x ER11M - 100	168.4	100	70.9	16	15	M6 x 1.0P	1 ~ 7	1.20
5066-123-011-125	SDAT40 x ER11M - 125	193.4	125	95.9	16	15	M6 x 1.0P	1 ~ 7	1.40
5066-123-011-150	SDAT40 x ER11M - 150	218.4	150	120.9	16	15	M6 x 1.0P	1 ~ 7	1.50
5066-123-016-070	SDAT40 x ER16M - 70	138.4	70	40.9	22	21	M10 x 1.5P	1 ~ 10	1.20
5066-123-016-100	SDAT40 x ER16M - 100	168.4	100	70.9	22	21	M10 x 1.5P	1 ~ 10	1.30
5066-123-016-125	SDAT40 x ER16M - 125	193.4	125	95.9	22	21	M10 x 1.5P	1 ~ 10	1.50
5066-123-016-150	SDAT40 x ER16M - 150	218.4	150	120.9	22	21	M10 x 1.5P	1 ~ 10	1.60
5066-123-020-070	SDAT40 x ER20M - 70	138.4	70	40.9	28	27	M12 x 1.75P	1 ~ 13	1.20
5066-123-020-100	SDAT40 x ER20M - 100	168.4	100	70.9	28	27	M12 x 1.75P	1 ~ 13	1.55
5066-123-020-125	SDAT40 x ER20M - 125	193.4	125	95.9	28	27	M12 x 1.75P	1 ~ 13	1.70
5066-123-020-150	SDAT40 x ER20M - 150	218.4	150	120.9	28	27	M12 x 1.75P	1 ~ 13	1.80
5067-123-011-070	SDAT50 x ER11M - 70	171.75	70	40.9	16	15	M6 x 1.0P	1 ~ 7	3.80
5067-123-011-090	SDAT50 x ER11M - 90	191.75	90	60.9	16	15	M6 x 1.0P	1 ~ 7	3.90
5067-123-011-105	SDAT50 x ER11M - 105	206.75	105	56.33	16	15	M6 x 1.0P	1 ~ 7	4.00
5067-123-011-135	SDAT50 x ER11M - 135	236.75	135	86.33	16	15	M6 x 1.0P	1 ~ 7	4.10
5067-123-011-165	SDAT50 x ER11M - 165	266.75	165	98.23	16	15	M6 x 1.0P	1 ~ 7	4.20
5067-123-016-070	SDAT50 x ER16M - 70	171.75	70	40.9	22	21	M10 x 1.5P	1 ~ 10	3.90
5067-123-016-090	SDAT50 x ER16M - 90	191.75	90	60.9	22	21	M10 x 1.5P	1 ~ 10	4.00
5067-123-016-105	SDAT50 x ER16M - 105	206.75	105	68.76	22	21	M10 x 1.5P	1 ~ 10	4.10
5067-123-016-135	SDAT50 x ER16M - 135	236.75	135	98.76	22	21	M10 x 1.5P	1 ~ 10	4.20
5067-123-016-165	SDAT50 x ER16M - 165	266.75	165	128.76	22	21	M10 x 1.5P	1 ~ 10	4.30
5067-123-020-090	SDAT50 x ER20M - 90	191.75	90	60.9	28	27	M12 x 1.75P	1 ~ 13	4.10
5067-123-020-105	SDAT50 x ER20M - 105	206.75	105	71.76	28	27	M12 x 1.75P	1 ~ 13	4.20
5067-123-020-135	SDAT50 x ER20M - 135	236.75	135	101.76	28	27	M12 x 1.75P	1 ~ 13	4.40
5067-123-020-165	SDAT50 x ER20M - 165	266.75	165	131.76	28	27	M12 x 1.75P	1 ~ 13	4.60

Features:

- ▶ This ER tool holder has superior flexibility for use with all tool types, e.g. drills, taps, mills, reamers.
- ▶ It is recommended to tighten the clamping nuts using a torque wrench. Please refer to the catalogue page of ER POWER GOOD NUT for the info. of recommended tightening torque.

Product information:

- ▶ The pre-balance reaches G6.3 10,000 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.

Standard Accessory: • NUT

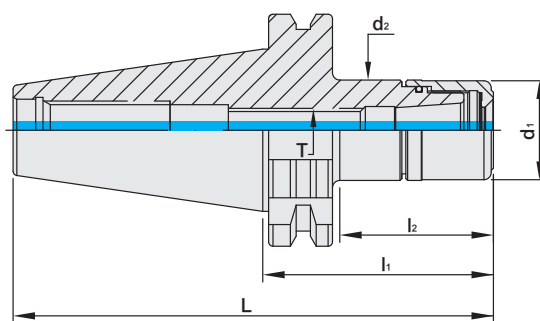
Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Preset Screw
P.X-19~45	P.X-64	P.X-75	P.X-81~82,87	P.X-85	P.X-86	P.X-121



SDAT / SK3 COLLET CHUCK



SDAT / SK3 法蘭加厚型高速機專用夾頭



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	SIZE RANGE	WEIGHT (KGS)
5066-763-006-080	SDAT40 x SK306 - 80	148.4	80	42.75	19.5	19.5	M8 x 1.25P	1 ~ 6	1.10
5066-763-006-100	SDAT40 x SK306 - 100	168.4	100	62.75	19.5	19.5	M8 x 1.25P	1 ~ 6	1.30
5066-763-006-120	SDAT40 x SK306 - 120	188.4	120	82.75	19.5	19.5	M8 x 1.25P	1 ~ 6	1.40
5066-763-010-080	SDAT40 x SK310 - 80	148.4	80	50.9	27.5	27.5	M12 x 1.75P	2 ~ 10	1.10
5066-763-010-100	SDAT40 x SK310 - 100	168.4	100	70.9	27.5	27.5	M12 x 1.75P	2 ~ 10	1.30
5066-763-010-120	SDAT40 x SK310 - 120	188.4	120	90.9	27.5	27.5	M12 x 1.75P	2 ~ 10	1.40
5066-763-013-080	SDAT40 x SK313 - 80	148.4	80	55.9	33	33	M12 x 1.75P	2 ~ 13	1.10
5066-763-013-100	SDAT40 x SK313 - 100	168.4	100	75.9	33	33	M12 x 1.75P	2 ~ 13	1.30
5066-763-013-120	SDAT40 x SK313 - 120	188.4	120	95.9	33	33	M12 x 1.75P	2 ~ 13	1.40
5066-763-016-080	SDAT40 x SK316 - 80	148.4	80	55.9	40	40	M18 x 1.5P	2 ~ 16	1.20
5066-763-016-100	SDAT40 x SK316 - 100	168.4	100	75.9	40	40	M18 x 1.5P	2 ~ 16	1.40
5066-763-016-120	SDAT40 x SK316 - 120	188.4	120	95.9	40	40	M18 x 1.5P	2 ~ 16	1.50
5066-763-020-090	SDAT40 x SK320 - 90	158.4	90	70	48	48.5	M22 x 1.5P	3 ~ 20	1.50
5066-763-020-120	SDAT40 x SK320 - 120	188.4	120	100	48	48.5	M22 x 1.5P	3 ~ 20	1.90
5066-763-025-090	SDAT40 x SK325 - 90	158.4	90	70	55	55	M28 x 2.0P	3 ~ 25.4	1.60
5066-763-025-120	SDAT40 x SK325 - 120	188.4	120	100	55	55	M28 x 2.0P	3 ~ 25.4	2.10

Features:

- ▶ Using 4° taper angle collets achieves higher clamping power and stability than 8° design of the ER system.
- ▶ Smaller OD nuts without slots are ideal for high-speed machining with less interference.
- ▶ Dustproof design of adding O rings prevents metal chips and coolants from getting into tool holders.

Product information:

- ▶ 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.

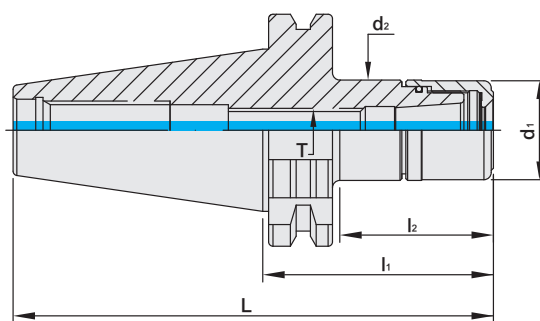
Standard Accessory: • NUT

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Preset Screw
P.X-46~48	P.X-68	P.X-75	P.X-81,83~84,91	P.X-85	P.X-86	P.X-121

SDAT / SK3 COLLET CHUCK



SDAT / SK3 法蘭加厚型高速機專用夾頭



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	SIZE RANGE	WEIGHT (KGS)
5067-763-006-080	SDAT50 x SK306 - 80	181.75	80	40.51	19.5	19.5	M8 x 1.25P	1 ~ 6	4.00
5067-763-006-100	SDAT50 x SK306 - 100	201.75	100	60.51	19.5	19.5	M8 x 1.25P	1 ~ 6	4.10
5067-763-006-120	SDAT50 x SK306 - 120	221.75	120	80.51	19.5	19.5	M8 x 1.25P	1 ~ 6	4.20
5067-763-010-080	SDAT50 x SK310 - 80	181.75	80	50.9	27.5	27.5	M12 x 1.75P	2 ~ 10	4.10
5067-763-010-100	SDAT50 x SK310 - 100	201.75	100	70.9	27.5	27.5	M12 x 1.75P	2 ~ 10	4.20
5067-763-010-120	SDAT50 x SK310 - 120	221.75	120	90.9	27.5	27.5	M12 x 1.75P	2 ~ 10	4.30
5067-763-013-080	SDAT50 x SK313 - 80	181.75	80	50.9	33	33	M12 x 1.75P	2 ~ 13	4.20
5067-763-013-100	SDAT50 x SK313 - 100	201.75	100	70.9	33	33	M12 x 1.75P	2 ~ 13	4.30
5067-763-013-120	SDAT50 x SK313 - 120	221.75	120	90.9	33	33	M12 x 1.75P	2 ~ 13	4.40
5067-763-016-080	SDAT50 x SK316 - 80	181.75	80	50.9	40	40	M18 x 1.5P	2 ~ 16	4.30
5067-763-016-100	SDAT50 x SK316 - 100	201.75	100	70.9	40	40	M18 x 1.5P	2 ~ 16	4.40
5067-763-016-120	SDAT50 x SK316 - 120	221.75	120	90.9	40	40	M18 x 1.5P	2 ~ 16	4.50
5067-763-020-105	SDAT50 x SK320 - 105	206.75	105	80.9	48	48.5	M22 x 1.5P	3 ~ 20	4.10
5067-763-020-135	SDAT50 x SK320 - 135	236.75	135	110.9	48	48.5	M22 x 1.5P	3 ~ 20	4.60
5067-763-025-105	SDAT50 x SK325 - 105	206.75	105	80.9	55	55	M28 x 2.0P	3 ~ 25.4	4.20
5067-763-025-150	SDAT50 x SK325 - 150	251.75	150	125.9	55	55	M28 x 2.0P	3 ~ 25.4	4.90

Features:

- ▶ Using 4° taper angle collets achieves higher clamping power and stability than 8° design of the ER system.
- ▶ Smaller OD nuts without slots are ideal for high-speed machining with less interference.
- ▶ Dustproof design of adding O rings prevents metal chips and coolants from getting into tool holders.

Product information:

- ▶ 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.

Standard Accessory: • NUT

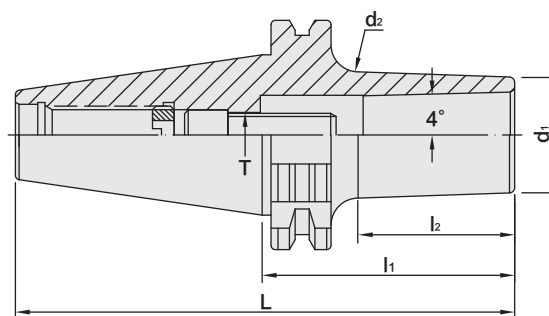
Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Preset Screw
P.X-46~48	P.X-68	P.X-75	P.X-81,83~84,91	P.X-85	P.X-86	P.X-121



SDAT / SBL SLIM-FIT COLLET CHUCK



SDAT / SBL 法蘭加厚型後拉式立銑刀夾頭



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	RECOMMENDED TORQUE		SIZE RANGE	WEIGHT (KGS)
								N.m	lbf-ft		
5066-648-006-070	SDAT40 x SBL6 - 70	138.4	70	36	14	17	M6 x 1.0P	12	9	3 ~ 6	1.00
5066-648-006-100	SDAT40 x SBL6 - 100	168.4	100	58	14	20	M6 x 1.0P	12	9	3 ~ 6	1.10
5066-648-008-100	SDAT40 x SBL8 - 100	168.4	100	71.4	20	27.4	M8 x 1.25P	29	21	3 ~ 8	1.25
5066-648-008-130	SDAT40 x SBL8 - 130	198.4	130	101.4	20	30.6	M8 x 1.25P	29	21	3 ~ 8	1.19
5066-648-008-150	SDAT40 x SBL8 - 150	218.4	150	121.4	20	32.6	M8 x 1.25P	29	21	3 ~ 8	1.32
5066-648-012-070	SDAT40 x SBL12 - 70	138.4	70	41	26	29	M10 x 1.5P	45	33	3 ~ 12	1.20
5066-648-012-100	SDAT40 x SBL12 - 100	168.4	100	73	26	32	M10 x 1.5P	45	33	3 ~ 12	1.30
5066-648-020-070	SDAT40 x SBL20 - 70	138.4	70	46	35	39	M12 x 1.75P	60	44	3 ~ 20	1.30
5066-648-020-100	SDAT40 x SBL20 - 100	168.4	100	78	35	41	M12 x 1.75P	60	44	3 ~ 20	1.40
5066-648-025-080	SDAT40 x SBL25 - 80	148.4	80	58	40	45	M16 x 1.5P	90	66	6 ~ 25.4	1.50
5066-648-025-100	SDAT40 x SBL25 - 100	168.4	100	79	40	46	M16 x 1.5P	90	66	6 ~ 25.4	1.60
5067-648-006-070	SDAT50 x SBL6 - 70	171.75	70	36	14	17	M6 x 1.0P	12	9	3 ~ 6	2.80
5067-648-006-100	SDAT50 x SBL6 - 100	201.75	100	66	14	20	M6 x 1.0P	12	9	3 ~ 6	2.90
5067-648-008-100	SDAT50 x SBL8 - 100	201.75	100	71.4	20	27.4	M8 x 1.25P	29	21	3 ~ 8	2.81
5067-648-008-130	SDAT50 x SBL8 - 130	231.75	130	101.4	20	30.6	M8 x 1.25P	29	21	3 ~ 8	2.98
5067-648-008-150	SDAT50 x SBL8 - 150	251.75	150	121.4	20	32.7	M8 x 1.25P	29	21	3 ~ 8	3.11
5067-648-012-070	SDAT50 x SBL12 - 70	171.75	70	41	26	29	M10 x 1.5P	45	33	3 ~ 12	3.00
5067-648-012-100	SDAT50 x SBL12 - 100	201.75	100	73	26	32	M10 x 1.5P	45	33	3 ~ 12	3.10
5067-648-020-070	SDAT50 x SBL20 - 70	171.75	70	41	35	38	M12 x 1.75P	60	44	3 ~ 20	3.20
5067-648-020-100	SDAT50 x SBL20 - 100	201.75	100	76	35	41	M12 x 1.75P	60	44	3 ~ 20	3.30
5067-648-025-080	SDAT50 x SBL25 - 80	181.75	80	58	40	45	M16 x 1.5P	90	66	6 ~ 25.4	3.20
5067-648-025-100	SDAT50 x SBL25 - 100	201.75	100	78	40	46	M16 x 1.5P	90	66	6 ~ 25.4	3.40

Features:

- ▶ The design of non-clamping nut and slim front ends reduces interference, ideal for deep hole machining.
- ▶ Taper angle 4° increases the stability of clamping precision.
- ▶ T.I.R. is within 5μm at 4D distance.

Product information:

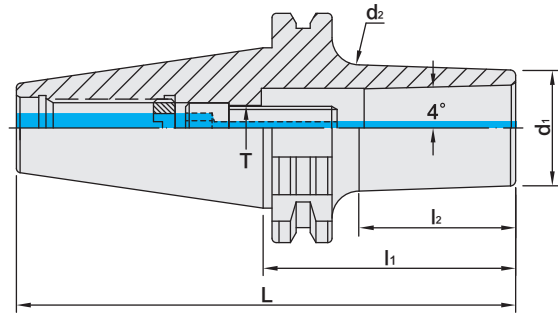
- ▶ Higher balancing grade and revolution can be done upon request but additional charge is needed.
- ▶ AD+B type is available, please inform us when making an order.

Collet	Pull Stud	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Spanner	SCREW
P.X-49	P.X-75	P.X-81, 85	P.X-86	P.X-89	P.X-125

SDAT / SBLC SLIM-FIT COLLET CHUCK



SDAT / SBLC 法蘭加厚型後拉式立銑刀夾頭



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	RECOMMENDED TORQUE		SIZE RANGE	WEIGHT (KGS)
								N.m	lbf-ft		
5066-623-006-070	SDAT40 x SBLC6 - 70	138.4	70	36	14	17	M6 x 1.0P	12	9	3 ~ 6	1.00
5066-623-006-100	SDAT40 x SBLC6 - 100	168.4	100	58	14	20	M6 x 1.0P	12	9	3 ~ 6	1.10
5066-623-008-100	SDAT40 x SBLC8 - 100	168.4	100	71.4	20	27.4	M8 x 1.25P	29	21	3 ~ 8	1.25
5066-623-008-130	SDAT40 x SBLC8 - 130	198.4	130	101.4	20	30.6	M8 x 1.25P	29	21	3 ~ 8	1.19
5066-623-008-150	SDAT40 x SBLC8 - 150	218.4	150	121.4	20	32.6	M8 x 1.25P	29	21	3 ~ 8	1.32
5066-623-012-070	SDAT40 x SBLC12 - 70	138.4	70	41	26	29	M10 x 1.5P	45	33	3 ~ 12	1.20
5066-623-012-100	SDAT40 x SBLC12 - 100	168.4	100	73	26	32	M10 x 1.5P	45	33	3 ~ 12	1.30
5066-623-020-070	SDAT40 x SBLC20 - 70	138.4	70	46	35	39	M12 x 1.75P	60	44	3 ~ 20	1.30
5066-623-020-100	SDAT40 x SBLC20 - 100	168.4	100	78	35	41	M12 x 1.75P	60	44	3 ~ 20	1.40
5066-623-025-080	SDAT40 x SBLC25 - 80	148.4	80	58	40	45	M16 x 1.5P	90	66	6 ~ 25.4	1.50
5066-623-025-100	SDAT40 x SBLC25 - 100	168.4	100	79	40	46	M16 x 1.5P	90	66	6 ~ 25.4	1.60
5067-623-006-070	SDAT50 x SBLC6 - 70	171.75	70	36	14	17	M6 x 1.0P	12	9	3 ~ 6	2.80
5067-623-006-100	SDAT50 x SBLC6 - 100	201.75	100	66	14	20	M6 x 1.0P	12	9	3 ~ 6	2.90
5067-623-008-100	SDAT50 x SBLC8 - 100	201.75	100	71.4	20	27.4	M8 x 1.25P	29	21	3 ~ 8	2.81
5067-623-008-130	SDAT50 x SBLC8 - 130	231.75	130	101.4	20	30.6	M8 x 1.25P	29	21	3 ~ 8	2.98
5067-623-008-150	SDAT50 x SBLC8 - 150	251.75	150	121.4	20	32.7	M8 x 1.25P	29	21	3 ~ 8	3.11
5067-623-012-070	SDAT50 x SBLC12 - 70	171.75	70	41	26	29	M10 x 1.5P	45	33	3 ~ 12	3.00
5067-623-012-100	SDAT50 x SBLC12 - 100	201.75	100	73	26	32	M10 x 1.5P	45	33	3 ~ 12	3.10
5067-623-020-070	SDAT50 x SBLC20 - 70	171.75	70	41	35	38	M12 x 1.75P	60	44	3 ~ 20	3.20
5067-623-020-100	SDAT50 x SBLC20 - 100	201.75	100	76	35	41	M12 x 1.75P	60	44	3 ~ 20	3.30
5067-623-025-080	SDAT50 x SBLC25 - 80	181.75	80	58	40	45	M16 x 1.5P	90	66	6 ~ 25.4	3.20
5067-623-025-100	SDAT50 x SBLC25 - 100	201.75	100	78	40	46	M16 x 1.5P	90	66	6 ~ 25.4	3.40

Features:

- ▶ SBLC collet chuck used for center coolant improves the metal chip removal capability and the surface finish of the workpiece.
- ▶ The design of non-clamping nut and slim front ends reduces interference, ideal for deep hole machining.
- ▶ T.I.R. is within 5μm at 4D distance.
- ▶ Taper angle 4° increases the stability of clamping precision.

Product information:

- ▶ 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.
- ▶ Used with SLC sealed collet and coolant through cutters.

Standard Accessory: • SPANNER

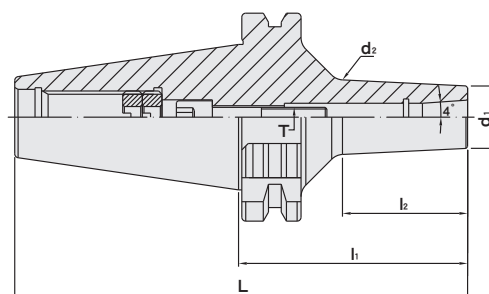
Collet	Pull Stud	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Spanner	SCREW
P.X-50~51	P.X-75	P.X-81, 85	P.X-86	P.X-89	P.X-125



SDAT / EBL SLIM-FIT COLLET CHUCK



SDAT / EBL 法蘭加厚型後拉式刀桿



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	RECOMMENDED TORQUE		SIZE RANGE	WEIGHT (KGS)
								N.m	lbf-ft		
5066-277-006-070	SDAT40 x EBL6 - 70	138.4	70	38.2	19.05	22.7	M6 x 1.0P	12	9	3 ~ 6	1.01
5066-277-006-100	SDAT40 x EBL6 - 100	168.4	100	69.7	19.05	25.8	M6 x 1.0P	12	9	3 ~ 6	1.12
5066-277-008-070	SDAT40 x EBL8 - 70	138.4	70	36.5	22.225	25.8	M8 x 1.25P	29	21	3 ~ 8	1.03
5066-277-008-100	SDAT40 x EBL8 - 100	168.4	100	68.1	22.225	28.8	M8 x 1.25P	29	21	3 ~ 8	1.17
5067-277-006-070	SDAT50 x EBL6 - 70	171.75	70	38.2	19.05	22.7	M6 x 1.0P	12	9	3 ~ 6	2.80
5067-277-006-100	SDAT50 x EBL6 - 100	201.75	100	69.7	19.05	25.8	M6 x 1.0P	12	9	3 ~ 6	2.83
5067-277-008-070	SDAT50 x EBL8 - 70	171.75	70	36.5	22.225	25.8	M8 x 1.25P	29	21	3 ~ 8	2.83
5067-277-008-100	SDAT50 x EBL8 - 100	201.75	100	68.1	22.225	28.8	M8 x 1.25P	29	21	3 ~ 8	2.88



► SBLC



► EBLC

Features:

- EBL collet with extended length shortens tool overhanging length and improves the machining stability.
- The optimized design of thicker neck improves the machining rigidity and eliminates vibration, resulting in excellent surface finish of workpiece.

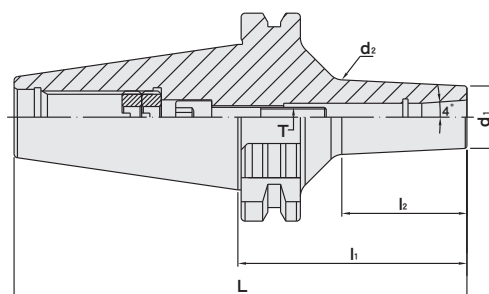
Standard Accessory: • SPANNER

Collet	Pull Stud	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Spanner	Screw
P.X-52	P.X-75	P.X-81, 85	P.X-86	P.X-89	P.X-125

SDAT / EBLC SLIM-FIT COLLET CHUCK



SDAT / EBLC 法蘭加厚型後拉式刀桿



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	RECOMMENDED TORQUE		SIZE RANGE	WEIGHT (KGS)
								N.m	lbf-ft		
5066-195-006-070	SDAT40 x EBLC6 - 70	138.4	70	38.2	19.05	22.7	M6 x 1.0P	12	9	3 ~ 6	1.01
5066-195-006-100	SDAT40 x EBLC6 - 100	168.4	100	69.7	19.05	25.8	M6 x 1.0P	12	9	3 ~ 6	1.12
5066-195-008-070	SDAT40 x EBLC8 - 70	138.4	70	36.5	22.225	25.8	M8 x 1.25P	29	21	3 ~ 8	1.03
5066-195-008-100	SDAT40 x EBLC8 - 100	168.4	100	68.1	22.225	28.8	M8 x 1.25P	29	21	3 ~ 8	1.17
5067-195-006-070	SDAT50 x EBLC6 - 70	171.75	70	38.2	19.05	22.7	M6 x 1.0P	12	9	3 ~ 6	2.80
5067-195-006-100	SDAT50 x EBLC6 - 100	201.75	100	69.7	19.05	25.8	M6 x 1.0P	12	9	3 ~ 6	2.83
5067-195-008-070	SDAT50 x EBLC8 - 70	171.75	70	36.5	22.225	25.8	M8 x 1.25P	29	21	3 ~ 8	2.83
5067-195-008-100	SDAT50 x EBLC8 - 100	201.75	100	68.1	22.225	28.8	M8 x 1.25P	29	21	3 ~ 8	2.88



► SBLC



► EBLC

Features:

- EBLC collet chuck used for center coolant improves the metal chip removal capability and the surface finish of the workpiece.
- EBL sealed collet with extended length shortens tool overhanging length and improves the machining stability.
- The optimized design of thicker neck improves the machining rigidity and eliminates vibration, resulting in excellent surface finish of workpiece.
- EBL sealed collet is capable of coolant pressure up to 25bar.

Standard Accessory: • SPANNER

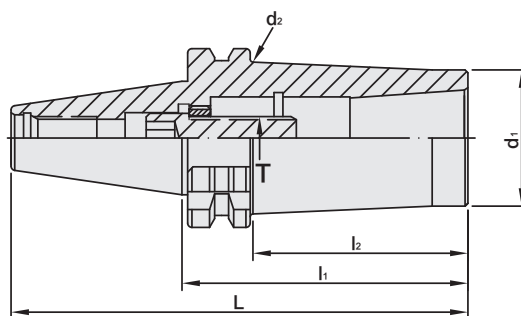
Collet	Pull Stud	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Spanner	Screw
P.X-52	P.X-75	P.X-81, 85	P.X-86	P.X-89	P.X-125



SDAT / HBL SLIM-FIT COLLET CHUCK



SDAT / HBL 法蘭加厚型後拉式立銑刀夾頭



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	WEIGHT (KGS)
5066-275-012-070	SDAT40 x HBL12 - 70	138.4	70	41.34	31.75	34.49	M10 x 1.5P	1.40
5066-275-012-100	SDAT40 x HBL12 - 100	168.4	100	71.34	31.75	37.11	M10 x 1.5P	1.50
5066-275-020-070	SDAT40 x HBL20 - 70	138.4	70	46.12	38.1	41.25	M12 x 1.75P	1.50
5066-275-020-100	SDAT40 x HBL20 - 100	168.4	100	78.03	38.1	44.04	M12 x 1.75P	1.60
5066-275-025-080	SDAT40 x HBL25 - 80	148.4	80	58.03	44.45	48.6	M16 x 1.5P	1.70
5066-275-025-100	SDAT40 x HBL25 - 100	168.4	100	80.1	44.45	49.5	M16 x 1.5P	1.80
5067-275-012-070	SDAT50 x HBL12 - 70	171.75	70	41.34	31.75	34.49	M10 x 1.5P	3.20
5067-275-012-100	SDAT50 x HBL12 - 100	201.75	100	71.34	31.75	37.11	M10 x 1.5P	3.30
5067-275-020-070	SDAT50 x HBL20 - 70	171.75	70	41.34	38.1	40.84	M12 x 1.75P	3.40
5067-275-020-100	SDAT50 x HBL20 - 100	201.75	100	71.34	38.1	43.47	M12 x 1.75P	3.50
5067-275-025-070	SDAT50 x HBL25 - 70	171.75	70	46.1	44.45	47.6	M16 x 1.5P	3.50
5067-275-025-100	SDAT50 x HBL25 - 100	201.75	100	76.1	44.45	50.2	M16 x 1.5P	3.60

HLB Cutter for HBL Slim-Fit Collet Chuck



Features:

- ▶ Two-face contact between collet taper, collet flange and the end of HBL tool holder, increases the rigidity of machining.
- ▶ Modular system, assembled with HLB tools.
- ▶ HBL drawbar clamping design strengthens the axial clamping force.

Product information:

- ▶ When assembling coolant through HLB cutter or SLC sealed collets, please change the screw into coolant screw, which is available to order separately.
- ▶ Balance: G2.5 25,000 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.

Standard Accessory: • SPANNER

SLC Collet	Pull Stud	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Spanner	HLB CUTTER	Screw
P.X-49~51	P.X-75	P.X-81, 85	P.X-86	P.X-89	P.X-92~106	P.X-125

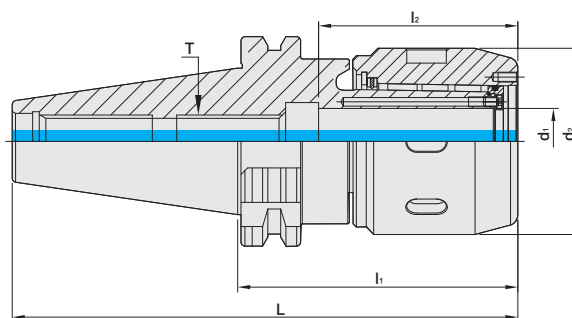
SDAT / MLD MULTI - LOCK MILLING CHUCK



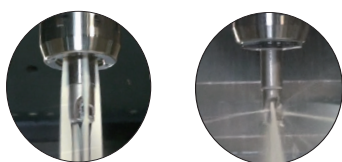
SDAT / MLD 法蘭加厚型直式筒夾 銑床夾頭



台灣精品 2007
TAIWAN EXCELLENCE



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	T	WEIGHT (KGS)
5066-460-012-075	SDAT40 x MLD12 - 75	143.4	75	46.7	12	42	M12 x 1.75P	2.10
5066-460-016-080	SDAT40 x MLD16 - 80	148.4	80	56.7	16	48	M12 x 1.75P	2.20
5066-460-020-085	SDAT40 x MLD20 - 85	153.4	85	59.3	20	56.5	M16 x 2.0P	2.40
5066-460-020-135	SDAT40 x MLD20 - 135	203.4	135	59.3	20	56.5	M16 x 2.0P	2.50
5066-460-025-095	SDAT40 x MLD25 - 95	163.4	95	58.2	25	60	M16 x 2.0P	2.00
5066-460-032-105	SDAT40 x MLD32 - 105	173.4	105	71.7	32	71	M16 x 2.0P	2.70
5066-460-032-135	SDAT40 x MLD32 - 135	203.4	135	71.7	32	71	M16 x 2.0P	3.00
5067-460-012-075	SDAT50 x MLD12 - 75	176.75	75	46.7	12	42	M12 x 1.75P	3.20
5067-460-016-075	SDAT50 x MLD16 - 75	176.75	75	56.7	16	48	M12 x 1.75P	3.20
5067-460-020-105	SDAT50 x MLD20 - 105	206.75	105	59.3	20	56.5	M16 x 2.0P	4.50
5067-460-020-150	SDAT50 x MLD20 - 150	251.75	150	59.3	20	56.5	M16 x 2.0P	4.90
5067-460-025-105	SDAT50 x MLD25 - 105	206.75	105	58.2	25	60	M24 x 3.0P	4.10
5067-460-032-105	SDAT50 x MLD32 - 105	206.75	105	71.7	32	71	M24 x 3.0P	5.10
5067-460-032-135	SDAT50 x MLD32 - 135	236.75	135	71.7	32	71	M24 x 3.0P	5.90
5067-460-042-115	SDAT50 x MLD42 - 115	216.75	115	84.8	42	90	M24 x 3.0P	5.00



Features:

- ▶ The special slotted design of the internal hole increases the clamping force and decreases vibration, making this milling chuck set suitable for heavy-duty machining.
- ▶ Collet runout accuracy: HSC collet 5μm, 8μm and SSC collet 10μm< two options to choose from.
- ▶ After fastening, the nuts and tool holders contact tight to enhance the cutting rigidity and achieve dustproof purposes.
- ▶ Coolant options: through the center of the holder or cutter. Use a sealed cap and SR ring for coolant through the 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.

Standard Accessory: • NUT

Collet	Sealed Cap	SR Sealed Ring	Pull Stud	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Spanner	Spanner	Set Screw
P.X-54~55	P.X-70	P.X-71	P.X-75	P.X-81, 85	P.X-86	P.X-88~89	P.X-91	P.X-121



SDAT / SAF RUNOUT ADJUSTABLE HOLDER

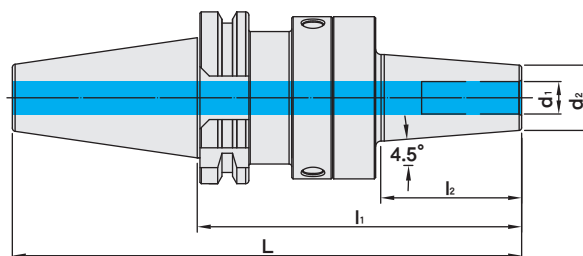
Dual
DRIVE+

4.5°

SDAT / SAF 法蘭加厚型可調式刀桿

[SFC TYPE]

TW PAT NO. 1805264
JP PAT NO. 5237773
DE PAT NO. 202022102696
CN PAT NO. ZL20221891039.3



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	COMBINATION		WEIGHT (KGS)
							BODY	FLANGE ADAPTER	
5066-S27-006-120	SDAT40 x SAF6C - 120	188.4	120	52	6	21	SDAT40 x SAF25	SFC6 - 70	1.76
5066-S27-008-120	SDAT40 x SAF8C - 120	188.4	120	52	8	21	SDAT40 x SAF25	SFC8 - 70	1.75
5066-S27-010-120	SDAT40 x SAF10C - 120	188.4	120	52	10	24	SDAT40 x SAF25	SFC10 - 70	1.80
5066-S27-012-120	SDAT40 x SAF12C - 120	188.4	120	52	12	24	SDAT40 x SAF25	SFC12 - 70	1.78
5066-S27-016-125	SDAT40 x SAF16C - 125	193.4	125	57	16	27	SDAT40 x SAF25	SFC16 - 75	1.83
5066-S27-020-140	SDAT40 x SAF20C - 140	208.4	140	60	20	33	SDAT40 x SAF40	SFC20 - 80	2.94
5066-S27-025-160	SDAT40 x SAF25C - 160	228.4	160	81	25	44	SDAT40 x SAF40	SFC25 - 100	3.47
5066-S27-032-160	SDAT40 x SAF32C - 160	228.4	160	81	32	44	SDAT40 x SAF40	SFC32 - 100	3.33
5067-S27-006-130	SDAT50 x SAF6C - 130	231.75	130	52	6	21	SDAT50 x SAF25	SFC6 - 70	3.92
5067-S27-008-130	SDAT50 x SAF8C - 130	231.75	130	52	8	21	SDAT50 x SAF25	SFC8 - 70	3.91
5067-S27-010-130	SDAT50 x SAF10C - 130	231.75	130	52	10	24	SDAT50 x SAF25	SFC10 - 70	3.96
5067-S27-012-130	SDAT50 x SAF12C - 130	231.75	130	52	12	24	SDAT50 x SAF25	SFC12 - 70	3.94
5067-S27-016-135	SDAT50 x SAF16C - 135	236.75	135	57	16	27	SDAT50 x SAF25	SFC16 - 75	3.99
5067-S27-020-140	SDAT50 x SAF20C - 140	241.75	140	60	20	33	SDAT50 x SAF40	SFC20 - 80	5.15
5067-S27-025-160	SDAT50 x SAF25C - 160	261.75	160	81	25	44	SDAT50 x SAF40	SFC25 - 100	5.68
5067-S27-032-160	SDAT50 x SAF32C - 160	261.75	160	81	32	44	SDAT50 x SAF40	SFC32 - 100	5.54

Features:

- ▶ The runout accuracy of tool edges can be adjusted within 5μm.
- ▶ Different output options to meet customer machining requirements.
- ▶ Suitable for reaming, drilling and milling.

Standard Accessory: • WRENCH (FOR ADJUSTMENT SCREW) • PIN

Pull Stud	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Flange For SAF	Preset Screw
				
P.X-75	P.X-81, 85	P.X-86	P.X-107	P.X-121

SDAT / SAF RUNOUT ADJUSTABLE HOLDER

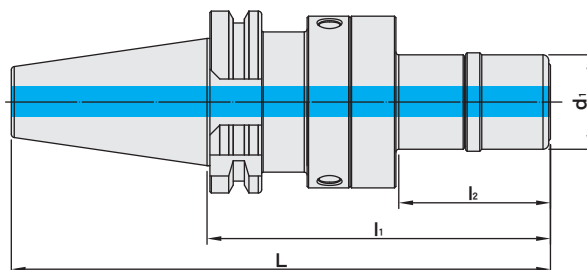
SDAT



SDAT / SAF 法蘭加厚型可調式刀桿

[SK3 TYPE]

TW PAT NO. I805264
J P PAT NO. 5237773
D E PAT NO. 202022102696
C N PAT NO. ZL20221891039.3



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5066-S28-006-100	SDAT40 x SAF6K - 100	168.4	100	29	19.5	SDAT40 x SAF25	SK306 - 50	SKX6	1.63
5066-S28-006-150	SDAT40 x SAF6K - 150	218.4	150	79	19.5	SDAT40 x SAF25	SK306 - 100	SKX6	1.72
5066-S28-010-100	SDAT40 x SAF10K - 100	168.4	100	32.5	27.5	SDAT40 x SAF25	SK310 - 50	SKX10	1.66
5066-S28-010-150	SDAT40 x SAF10K - 150	218.4	150	82.5	27.5	SDAT40 x SAF25	SK310 - 100	SKX10	1.85
5066-S28-013-120	SDAT40 x SAF13K - 120	188.4	120	53	33	SDAT40 x SAF25	SK313 - 70	SKX13	1.79
5066-S28-013-150	SDAT40 x SAF13K - 150	218.4	150	83	33	SDAT40 x SAF25	SK313 - 100	SKX13	1.97
5066-S28-016-130	SDAT40 x SAF16K - 130	198.4	130	49.9	40	SDAT40 x SAF40	SK316 - 70	SKX16	2.83
5066-S28-016-160	SDAT40 x SAF16K - 160	228.4	160	79.9	40	SDAT40 x SAF40	SK316 - 100	SKX16	3.09
5067-S28-006-110	SDAT50 x SAF6K - 110	211.75	110	29	19.5	SDAT50 x SAF25	SK306 - 50	SKX6	3.79
5067-S28-006-160	SDAT50 x SAF6K - 160	261.75	160	79	19.5	SDAT50 x SAF25	SK306 - 100	SKX6	3.88
5067-S28-010-110	SDAT50 x SAF10K - 110	211.75	110	32.5	27.5	SDAT50 x SAF25	SK310 - 50	SKX10	3.82
5067-S28-010-160	SDAT50 x SAF10K - 160	261.75	160	82.5	27.5	SDAT50 x SAF25	SK310 - 100	SKX10	4.01
5067-S28-013-130	SDAT50 x SAF13K - 130	231.75	130	53	33	SDAT50 x SAF25	SK313 - 70	SKX13	3.95
5067-S28-013-160	SDAT50 x SAF13K - 160	261.75	160	83	33	SDAT50 x SAF25	SK313 - 100	SKX13	4.13
5067-S28-016-130	SDAT50 x SAF16K - 130	231.75	130	49.9	40	SDAT50 x SAF40	SK316 - 70	SKX16	5.04
5067-S28-016-160	SDAT50 x SAF16K - 160	261.75	160	79.9	40	SDAT50 x SAF40	SK316 - 100	SKX16	5.30

Features:

- ▶ The runout accuracy of tool edges can be adjusted within 5μm.
- ▶ Different output options to meet customer machining requirements.
- ▶ Suitable for reaming, drilling and milling.

Standard Accessory: • NUT • WRENCH (FOR ADJUSTMENT SCREW) • PIN

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Flange For SAF	Preset Screw
P.X-46~48	P.X-67	P.X-75	P.X-81,83~84,91	P.X-85	P.X-86	P.X-108	P.X-121



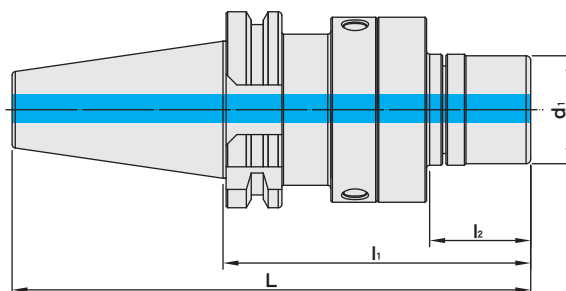
SDAT / SAF RUNOUT ADJUSTABLE HOLDER



SDAT / SAF 法蘭加厚型可調式刀桿

〔UT TYPE〕

TW PAT NO. 1805264
JP PAT NO. 5237773
DE PAT NO. 202022102696
CN PAT NO. ZL20221891039.3



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5066-S30-016-100	SDAT40 x SAF16U - 100	168.4	100	32	30	SDAT40 x SAF25	UT16 - 50	ER16	1.71
5066-S30-020-100	SDAT40 x SAF20U - 100	168.4	100	33	35	SDAT40 x SAF25	UT20 - 50	ER20	1.73
5066-S30-025-120	SDAT40 x SAF25U - 120	188.4	120	38.9	42	SDAT40 x SAF40	UT25 - 60	ER25	2.84
5066-S30-032-120	SDAT40 x SAF32U - 120	188.4	120	40.9	48	SDAT40 x SAF40	UT32 - 60	ER32	2.87
5067-S30-016-110	SDAT50 x SAF16U - 110	211.75	110	32	30	SDAT50 x SAF25	UT16 - 50	ER16	3.87
5067-S30-020-110	SDAT50 x SAF20U - 110	211.75	110	33	35	SDAT50 x SAF25	UT20 - 50	ER20	3.89
5067-S30-025-120	SDAT50 x SAF25U - 120	221.75	120	38.9	42	SDAT50 x SAF40	UT25 - 60	ER25	5.05
5067-S30-032-120	SDAT50 x SAF32U - 120	221.75	120	40.9	48	SDAT50 x SAF40	UT32 - 60	ER32	5.08

Features:

- ▶ The runout accuracy of tool edges can be adjusted within 5μm.
- ▶ Different output options to meet customer machining requirements.
- ▶ Suitable for reaming, drilling and milling.

Standard Accessory: • NUT • WRENCH (FOR ADJUSTMENT SCREW) • PIN

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Flange For SAF	Preset Screw
P.X-19~22	P.X-62	P.X-75	P.X-81,83~84,91	P.X-85	P.X-86	P.X-109	P.X-121

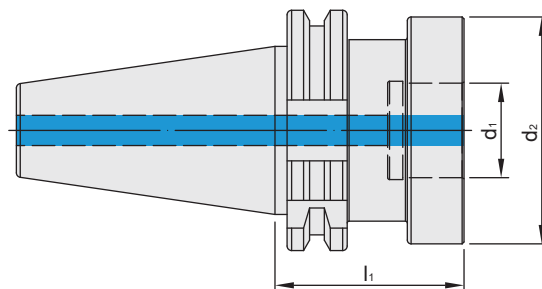


SAF RUNOUT ADJUSTABLE HOLDER BODY

Dual
DRIVE+

SAF 可調式刀桿本體

TW PAT NO. 1805264
JP PAT NO. 5237773
DE PAT NO. 202022102696
CN PAT NO. ZL20221891039.3



MODEL NO.	TYPE	l_1	d_1	d_2	SAF NO.	WEIGHT (KGS)
5066-783-025-050	SDAT40 x SAF25 - 50	50	25	60	1	1.24
5066-783-040-060	SDAT40 x SAF40 - 60	60	40	80	2	1.75
5067-783-025-060	SDAT50 x SAF25 - 60	60	25	60	1	3.40
5067-783-040-060	SDAT50 x SAF40 - 60	60	40	80	2	3.96

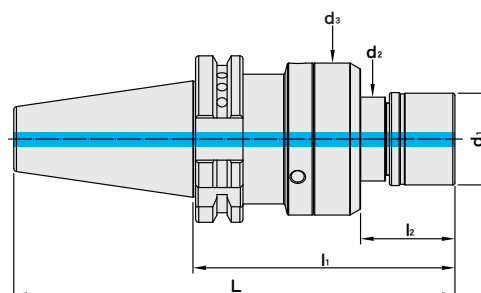


SDAT / SBF RADIAL ZERO ADJUSTABLE HOLDER



SDAT / SBF 可調式徑向歸零刀桿

[PRO-E TYPE]



MODEL NO.	TYPE	L	l ₁	l ₂	d ₁	d ₂	d ₃	COLLET	WEIGHT (KGS)
5066-S10-016-150	SDAT40 x SBF16PE - 150	218.4	150	82	30	32	58	ER16	2.02
5066-S10-020-100	SDAT40 x SBF20PE - 100	168.4	100	32	35	32	58	ER20	1.78
5066-S10-020-150	SDAT40 x SBF20PE - 150	218.4	150	82	35	32	58	ER20	2.03
5066-S10-025-110	SDAT40 x SBF25PE - 110	178.4	110	32	42	42	75	ER25	2.21
5066-S10-025-150	SDAT40 x SBF25PE - 150	218.4	150	77	42	42	75	ER25	2.81
5066-S10-032-120	SDAT40 x SBF32PE - 120	188.4	120	37	50	42	75	ER32	2.43
5066-S10-032-150	SDAT40 x SBF32PE - 150	218.4	150	77	50	42	75	ER32	2.81
5067-S10-016-110	SDAT50 x SBF16PE - 110	211.75	110	57	30	32	58	ER16	3.44
5067-S10-016-160	SDAT50 x SBF16PE - 160	261.75	160	107	30	32	58	ER16	3.68
5067-S10-020-110	SDAT50 x SBF20PE - 110	211.75	110	57	35	32	58	ER20	3.43
5067-S10-020-160	SDAT50 x SBF20PE - 160	261.75	160	107	35	32	58	ER20	3.68
5067-S10-025-110	SDAT50 x SBF25PE - 110	211.75	110	57	42	42	75	ER25	4.01
5067-S10-025-160	SDAT50 x SBF25PE - 160	261.75	160	107	42	42	75	ER25	4.42
5067-S10-032-120	SDAT50 x SBF32PE - 120	221.75	120	67	50	42	75	ER32	4.07
5067-S10-032-160	SDAT50 x SBF32PE - 160	261.75	160	107	50	42	75	ER32	4.44

Features:

- Suitable for reaming and drilling.
- Improve the surface accuracy of workpiece.
- Ensure the machining stability in hole making.
- Compensate for bad runout accuracy generated from machine spindle, tool holder and cutter, adjust runout accuracy to be within 2μm and extend tool use life.
- Simple and quick to adjust by 3 screws.
- Center coolant through is available and can be up to 70 bar.

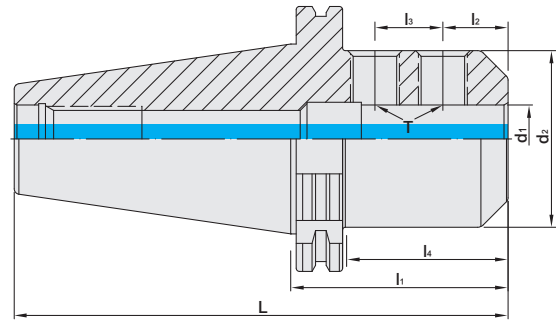
Standard Accessory: • NUT • WRENCH (FOR ADJUSTMENT SCREW) • PIN

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Preset Screw
P.X-19~45	P.X-61	P.X-75	P.X-81,83~84,91	P.X-85	P.X-86	P.X-121

SDAT / SLN SIDE LOCK END MILL HOLDER



SDAT / SLN 法蘭加厚型側固式立銑刀桿



MODEL NO.	TYPE	L	l ₁	l ₂	l ₃	l ₄	d ₁	d ₂	T	WEIGHT (KGS)
5066-653-006-050	SDAT40 x SLN6 - 50	118.4	50	18	-	27	6	25	M6 x 1.0P	0.85
5066-653-008-050	SDAT40 x SLN8 - 50	118.4	50	18	-	27	8	28	M8 x 1.25P	1.00
5066-653-010-050	SDAT40 x SLN10 - 50	118.4	50	20	-	27	10	35	M10 x 1.5P	1.10
5066-653-012-050	SDAT40 x SLN12 - 50	118.4	50	22.5	-	30	12	42	M12 x 1.75P	1.15
5066-653-014-063	SDAT40 x SLN14 - 63	131.4	63	22.5	-	40.9	14	44	M12 x 1.75P	1.20
5066-653-016-063	SDAT40 x SLN16 - 63	131.4	63	24	-	43	16	48	M14 x 2.0P	1.40
5066-653-018-063	SDAT40 x SLN18 - 63	131.4	63	24	-	43.1	18	50	M14 x 2.0P	1.28
5066-653-020-063	SDAT40 x SLN20 - 63	131.4	63	25	-	43	20	52	M16 x 2.0P	1.30
5066-653-025-100	SDAT40 x SLN25 - 100	168.4	100	24	25	80	25	65	M18 x 2.0P	2.40
5066-653-032-100	SDAT40 x SLN32 - 100	168.4	100	24	28	80	32	72	M20 x 2.0P	2.70
5067-653-006-063	SDAT50 x SLN6 - 63	164.75	63	18	-	33	6	25	M6 x 1.0P	3.10
5067-653-008-063	SDAT50 x SLN8 - 63	164.75	63	18	-	33	8	28	M8 x 1.25P	3.10
5067-653-010-063	SDAT50 x SLN10 - 63	164.75	63	20	-	33	10	35	M10 x 1.5P	3.30
5067-653-012-063	SDAT50 x SLN12 - 63	164.75	63	22.5	-	40	12	42	M12 x 1.75P	3.50
5067-653-014-063	SDAT50 x SLN14 - 63	164.75	63	22.5	-	40.9	14	44	M12 x 1.75P	2.92
5067-653-016-063	SDAT50 x SLN16 - 63	164.75	63	24	-	40	16	48	M14 x 2.0P	3.45
5067-653-018-063	SDAT50 x SLN18 - 63	164.75	63	24	-	38.9	18	50	M14 x 2.0P	3.03
5067-653-020-063	SDAT50 x SLN20 - 63	164.75	63	25	-	40	20	52	M16 x 2.0P	3.50
5067-653-025-080	SDAT50 x SLN25 - 80	181.75	80	24	25	59	25	65	M18 x 2.0P	4.20
5067-653-032-100	SDAT50 x SLN32 - 100	201.75	100	24	28	78	32	72	M20 x 2.0P	5.00
5067-653-040-100	SDAT50 x SLN40 - 100	201.75	100	30	32	80	40	90	M20 x 2.0P	5.60
5067-653-042-100	SDAT50 x SLN42 - 100	201.75	100	30	32	80	42	90	M20 x 2.0P	5.70
5067-653-050-125	SDAT50 x SLN50 - 125	226.75	125	35	35	105	50	100	M24 x 2.0P	5.90
5067-653-063-150	SDAT50 x SLN63 - 150	251.75	150	40	40	130	63	125	M20 x 2.0P	6.20

Features:

- ▶ Internal hole tolerance: H5 (DIN-1835-B standard).
- ▶ The tolerance requirement of tool shank diameter is h6.
- ▶ Taking use of side lock screws to clamp tools with lateral flat surfaces. Good at heavy-duty machining.

Product information:

- ▶ The pre-balance reaches G6.3 8,000rpm. 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.

Pull Stud	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Lock Screw
P.X-75	P.X-81, 85	P.X-86	P.X-124



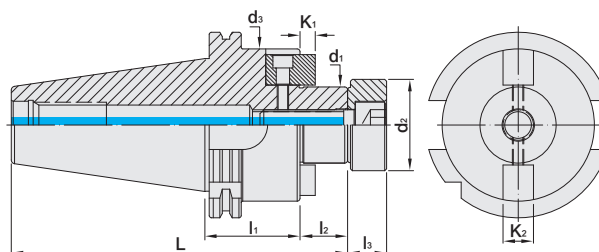
SDAT FACE MILL ARBOR

FMB TYPE

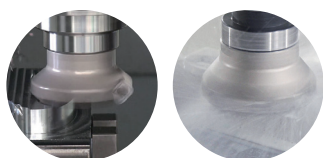


SDAT / FMB 法蘭加厚型平面銑刀桿

(DIN 6357-B)



MODEL NO.	TYPE	L	l ₁	l ₂	l ₃	d ₁	d ₂	d ₃	K ₁	K ₂	WEIGHT (KGS)
5066-153-022-035	SDAT40 x FMB22 - 35	122.4	35	19	14	22	26	48	5	10	1.20
5066-153-027-060	SDAT40 x FMB27 - 60	148.4	60	20	16	27	31.5	58	6	12	1.80
5066-153-032-060	SDAT40 x FMB32 - 60	150.4	60	22	16	32	41	66	7	14	2.30
5066-153-040-060	SDAT40 x FMB40 - 60	153.4	60	25	20.5	40	48	80	8	16	2.80
5067-153-022-035	SDAT50 x FMB22 - 35	155.75	35	19	14	22	26	48	5	10	3.40
5067-153-027-035	SDAT50 x FMB27 - 35	156.75	35	20	16	27	31.5	58	6	12	3.50
5067-153-032-035	SDAT50 x FMB32 - 35	158.75	35	22	16	32	41	66	7	14	3.70
5067-153-040-050	SDAT50 x FMB40 - 50	176.75	50	25	20.5	40	48	80	8	16	4.70
5067-153-050-060	SDAT50 x FMB50 - 60	191.75	60	30	24	50	65	95	10	19	5.80

**Features:**

- ▶ Metric size.
- ▶ Tolerance of d₁ the connection part with cutter: h6, which is good for less chatter and longer cutter life.
- ▶ Standard screw attached is w/o coolant hole.
- ▶ To use with face mill cutters with coolant holes, the standard screw has to be changed into the screw with coolant flute, which is available to order separately.

Product information:

- ▶ The pre-balance reaches G6.3 8,000rpm. 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.

Pull Stud	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Screw
P.X-75	P.X-81, 85	P.X-86	P.X-124



SDAT FACE MILL ARBOR

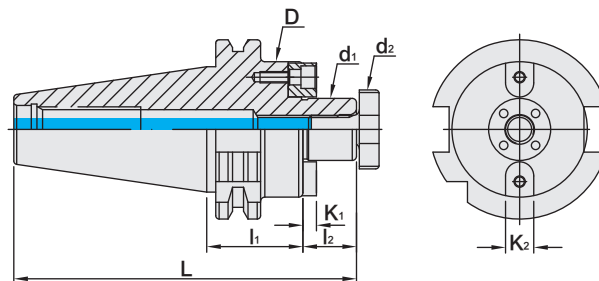
FMC TYPE

SDAT

Dual
DRIVE+

SDAT / FMC 法蘭加厚型平面銑刀桿

(DIN 6357-B)



MODEL NO.	TYPE	L	l ₁	l ₂	D	d ₁	d ₂	K ₁	K ₂	WEIGHT (KGS)
5066-157-016-050	SDAT40 x FMC16 - 50	135.4	50	17	38	16	20	5	8	1.27
5066-157-022-050	SDAT40 x FMC22 - 50	137.5	50	19	50	22	28	4.8	10	1.45
5066-157-027-060	SDAT40 x FMC27 - 60	148.4	60	20	58	27	35	5.8	12	1.57
5066-157-032-060	SDAT40 x FMC32 - 60	150.4	60	22	78	32	42	6.8	14	1.87
5067-157-016-050	SDAT50 x FMC16 - 50	168.75	50	17	40	16	20	5	8	3.05
5067-157-022-050	SDAT50 x FMC22 - 50	170.75	50	19	50	22	28	4.8	10	3.07
5067-157-027-050	SDAT50 x FMC27 - 50	171.75	50	20	60	27	35	5.8	12	3.10
5067-157-032-060	SDAT50 x FMC32 - 60	183.75	60	22	78	32	42	6.8	14	3.65
5067-157-040-070	SDAT50 x FMC40 - 70	196.75	70	25	89	40	52	7.9	16	4.25

Features:

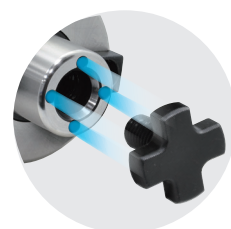
- ▶ With four coolant holes on the face of tool holder to match with face mill cutters with coolant holes.
- ▶ Tolerance of d1 the connection part with cutter: h6, which is good for less chatter and longer cutter life.

Product information:

- ▶ The pre-balance reaches G6.3 8,000rpm. 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.

Standard Accessory: • NUT • SPANNER

Pull Stud	Nut	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.X-75	P.X-80	P.X-80	P.X-81, 85	P.X-86



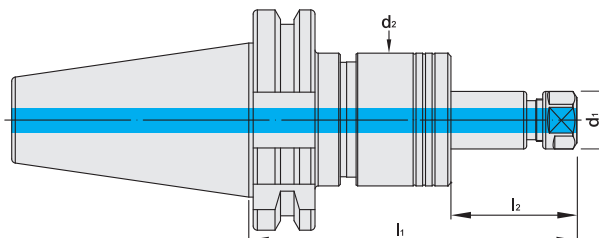
SDAT / STA SYNCHRONIZED TAPPING HOLDER



SDAT / STA 法蘭加厚型同步補償攻牙刀桿

[ER TYPE]

TW PAT NO. I615223
US PAT NO. 9796059
CN PAT NO. ZL201620889099.X
IT PAT NO. 202023000000993



MODEL NO.	TYPE	l ₁	l ₂	d ₁	d ₂	COMBINATION		WEIGHT (KGS)
						BODY	TAP ADAPTER	
5066-S22-011-130	SDAT40 x STA11E - 130	130	70	19	42	SDAT40 x STA1	STA1 - ER11A - 70	1.37
5066-S22-016-085	SDAT40 x STA16E - 85	85	25	28	42	SDAT40 x STA1	STA1 - ER16A - 25	1.11
5066-S22-016-130	SDAT40 x STA16E - 130	130	70	28	42	SDAT40 x STA1	STA1 - ER16A - 70	1.31
5066-S22-016-210	SDAT40 x STA16E - 210	210	150	28	42	SDAT40 x STA1	STA1 - ER16A - 150	2.13
5066-S22-020-094	SDAT40 x STA20E - 94	94	34	34	42	SDAT40 x STA1	STA1 - ER20A - 34	1.64
5066-S22-020-130	SDAT40 x STA20E - 130	130	70	34	42	SDAT40 x STA1	STA1 - ER20A - 70	1.80
5066-S22-032-130	SDAT40 x STA32E - 130	130	40	50	58	SDAT40 x STA2	STA2 - ER32 - 40	1.94
5066-S22-032-160	SDAT40 x STA32E - 160	160	70	50	58	SDAT40 x STA2	STA2 - ER32 - 70	2.17
5067-S22-011-130	SDAT50 x STA11E - 130	130	70	19	42	SDAT50 x STA1	STA1 - ER11A - 70	1.86
5067-S22-016-085	SDAT50 x STA16E - 85	85	25	28	42	SDAT50 x STA1	STA1 - ER16A - 25	1.60
5067-S22-016-130	SDAT50 x STA16E - 130	130	70	28	42	SDAT50 x STA1	STA1 - ER16A - 70	1.80
5067-S22-016-210	SDAT50 x STA16E - 210	210	150	28	42	SDAT50 x STA1	STA1 - ER16A - 150	2.13
5067-S22-020-094	SDAT50 x STA20E - 94	94	34	34	42	SDAT50 x STA1	STA1 - ER20A - 34	2.87
5067-S22-020-130	SDAT50 x STA20E - 130	130	70	34	42	SDAT50 x STA1	STA1 - ER20A - 70	3.03
5067-S22-032-120	SDAT50 x STA32E - 120	120	40	50	58	SDAT50 x STA2	STA2 - ER32 - 40	3.17
5067-S22-032-150	SDAT50 x STA32E - 150	150	70	50	58	SDAT50 x STA2	STA2 - ER32 - 70	3.78

Features:

- ▶ Internal steel component allows the micro-compensation for the misfeed of spindle ballscrew and overload. Improve tapping quality and tap life. Optimum male and female threaded fitting is achieved due to the premium design!
- ▶ To prevent from interfering, the longer adapter can be custom-made.
- ▶ Coolant-through is available with coolant pressure up to 70 bar. STA has long use life even the synchronized micro-compensation mechanism is used at high coolant pressure..
- ▶ Modular design to meet more diverse demand.
- ▶ One of SYIC products patented by US invention.

Product information:

- ▶ AD+B type is available, please inform us when making an order.

Application:

- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines (small taps or difficult materials resulting in high torque loads).

Standard Accessory: • NUT

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)	Tap Adapter For STA
						
P.X-19~44	P.X-63,65~67	P.X-75	P.X-81~84,87~88,91	P.X-85	P.X-86	P.X-110

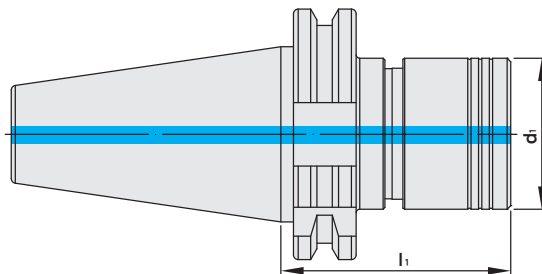


SDAT / STA SYNCHRONIZED TAPPING HOLDER



SDAT / STA 同步補償攻牙刀桿本體

TW PAT NO. I615223
 US PAT NO. 9796059
 CN PAT NO. ZL201620889099.X
 IT PAT NO. 202023000000993



MODEL NO.	TYPE	l_1	d_1	STA NO.	WEIGHT (KGS)
5066-795-001-060	SDAT40 x STA1 - 60	60	42	1	1.01
5066-795-002-090	SDAT40 x STA2 - 90	90	58	2	1.50
5067-795-001-060	SDAT50 x STA1 - 60	60	42	1	2.73
5067-795-002-080	SDAT50 x STA2 - 80	80	58	2	3.11

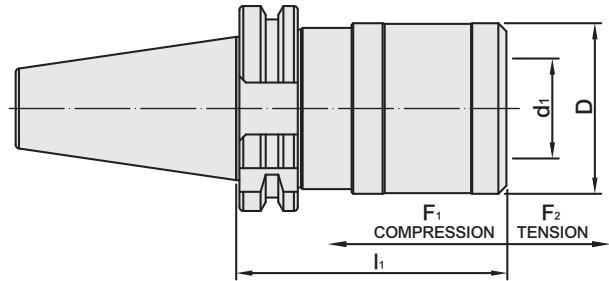


SDAT / QTC QUICK CHANGE TAPPING CHUCK

With length compensation on tension and compression

Dual
DRIVE+

SDAT / QTC 法蘭加厚型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				
5066-580-001-075	SDAT40 x QTC1 - 75	TCS - 1B	M3 - M14	7.5	7.5	75	36	19	1.24
5066-580-002-110	SDAT40 x QTC2 - 110	TCS - 2B	M8 - M24	12.5	12.5	110	53	31	1.88
5066-580-003-160	SDAT40 x QTC3 - 160	TCS - 3B	M14 - M36	20	20	160	78	48	3.54
5067-580-001-085	SDAT50 x QTC1 - 85	TCS - 1B	M3 - M14	7.5	7.5	85	36	19	3.25
5067-580-002-105	SDAT50 x QTC2 - 105	TCS - 2B	M8 - M24	12.5	12.5	105	53	31	3.76
5067-580-003-150	SDAT50 x QTC3 - 150	TCS - 3B	M14 - M36	20	20	150	78	48	5.40

Features:

- ▶ Quick and easy tool change in seconds!
- ▶ Absorb any inaccuracies between the rotating spindle and the moving Z-axis, increasing tap life and the improving tapping quality.
- ▶ 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.

Synchronized Tapping Holder:

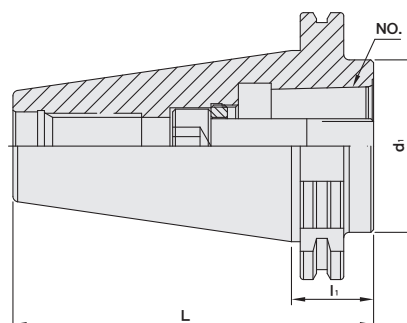
- ▶ Ideal for everyday tapping, high speed and high production tapping for modern CNC machines capable of rigid tapping.
- ▶ Also ideal for high-end tapping applications in modern CNC machines, such as: small taps or difficult materials resulting in high torque loads.

Tapping Collet	Pull Stud	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
			
P.A-58~60	P.X-75	P.X-81, 85	P.X-86

SDAT ADAPTER

Dual
DRIVE+

SDAT 法蘭加厚型套筒



MODEL NO.	TYPE	NO.	L	l _i	d _i	T	MAX. TORQUE		WEIGHT (KGS)
							Nm	ft-lbs	
5066-013-140-030	SDAT40 x PSC32 - 30	PSC32	98.4	30	32	M12 x 1.5P	45	33	1.40
5066-013-141-040	SDAT40 x PSC40 - 40	PSC40	108.4	40	40	M14 x 1.5P	55	40	1.50
5066-013-142-050	SDAT40 x PSC50 - 50	PSC50	118.4	50	50	M16 x 1.5P	95	70	1.60
5066-013-143-090	SDAT40 x PSC63 - 90	PSC63	158.4	90	63	M20 x 2.0P	170	125	2.00
5067-013-140-030	SDAT50 x PSC32 - 30	PSC32	131.75	30	32	M12 x 1.5P	45	33	4.20
5067-013-141-030	SDAT50 x PSC40 - 30	PSC40	131.75	30	40	M14 x 1.5P	55	40	4.30
5067-013-142-030	SDAT50 x PSC50 - 30	PSC50	131.75	30	50	M16 x 1.5P	95	70	4.40
5067-013-143-030	SDAT50 x PSC63 - 30	PSC63	131.75	30	63	M20 x 2.0P	170	125	4.50
5067-013-143-100	SDAT50 x PSC63 - 100	PSC63	201.75	100	63	M20 x 2.0P	170	125	5.00
5067-013-143-150	SDAT50 x PSC63 - 150	PSC63	251.75	150	63	M20 x 2.0P	170	125	5.20
5067-013-143-200	SDAT50 x PSC63 - 200	PSC63	301.75	200	63	M20 x 2.0P	170	125	5.40
5067-013-143-250	SDAT50 x PSC63 - 250	PSC63	351.75	250	63	M20 x 2.0P	170	125	5.80
5067-013-143-300	SDAT50 x PSC63 - 300	PSC63	401.75	300	63	M20 x 2.0P	170	125	6.20
5067-013-144-050	SDAT50 x PSC80 - 50	PSC80	151.75	50	80	M20 x 2.0P	170	125	2.90
5067-013-144-070	SDAT50 x PSC80 - 70	PSC80	171.75	70	80	M20 x 2.0P	170	125	3.30
5067-013-144-100	SDAT50 x PSC80 - 100	PSC80	201.75	100	80	M20 x 2.0P	170	125	4.00
5067-013-144-120	SDAT50 x PSC80 - 120	PSC80	221.75	120	80	M20 x 2.0P	170	125	4.70

Features:

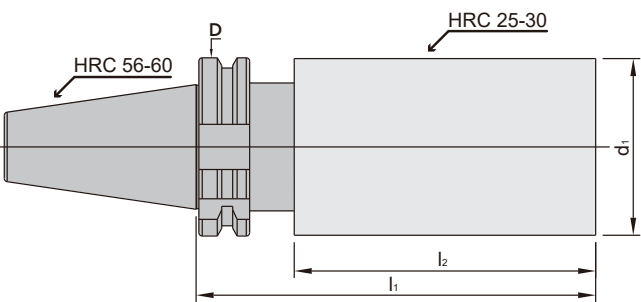
► Convert the machine taper for use with different taper types or taper sizes of tool holders, or offer great flexibility by extending the tooling length.

Pull Stud	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
		
P.X-75	P.X-81, 85	P.X-86



SDAT BLANK

SDAT 法蘭加厚型素材



MODEL NO.	TYPE	D	l ₁	l ₂	d ₁	WEIGHT (KGS)
5066-001-063-250	SDAT40 x Ø63 - 250	63.55	250	215	63	6.27
5066-001-080-315	SDAT40 x Ø80 - 315	63.55	315	280	80	12.1
5067-001-097-315	SDAT50 x Ø97 - 315	97.5	315	280	97	19.4

