

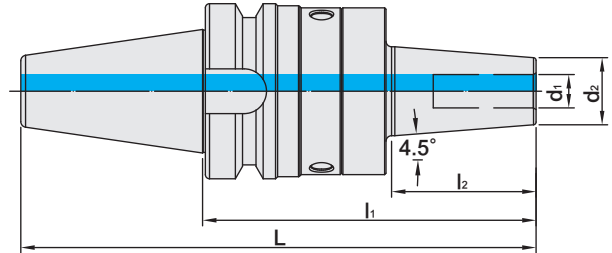
# SAF/SBF CATEGORY

BT / SAF RUNOUT ADJUSTABLE HOLDER	R-2~4
CAT / SAF RUNOUT ADJUSTABLE HOLDER	R-5~7
DAT / SAF RUNOUT ADJUSTABLE HOLDER	R-8~10
SBT / SAF RUNOUT ADJUSTABLE HOLDER	R-11~13
SCAT / SAF RUNOUT ADJUSTABLE HOLDER	R-14~16
SDAT / SAF RUNOUT ADJUSTABLE HOLDER	R-17~19
HSK / SAF RUNOUT ADJUSTABLE HOLDER	R-20~23
PSC / SAF RUNOUT ADJUSTABLE HOLDER	R-24~26
SAF RUNOUT ADJUSTABLE HOLDER BODY	R-27~28
SHRINK FIT CHUCK FLANGE FOR SAF	R-29
SK3 COLLET CHUCK FLANGE FOR SAF	R-30
UT COLLET CHUCK FLANGE FOR SAF	R-31
SBT / SBF RADIAL ZERO ADJUSTABLE HOLDER	R-32~36
SCAT / SBF RADIAL ZERO ADJUSTABLE HOLDER	R-37~41
SDAT / SBF RADIAL ZERO ADJUSTABLE HOLDER	R-42~46
HSK / SBF RADIAL ZERO ADJUSTABLE HOLDER	R-47~55
PSC / SBF RADIAL ZERO ADJUSTABLE HOLDER	R-56~60

# BT / SAF RUNOUT ADJUSTABLE HOLDER

4.5°

BT / SAF 可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
							BODY	FLANGE ADAPTER	
5010-S27-006-110	BT30 x SAF6C - 110	158.4	110	52	6	21	BT30 x SAF25	SFC6 - 70	1.13
5010-S27-008-110	BT30 x SAF8C - 110	158.4	110	52	8	21	BT30 x SAF25	SFC8 - 70	1.12
5010-S27-010-110	BT30 x SAF10C - 110	158.4	110	52	10	24	BT30 x SAF25	SFC10 - 70	1.17
5010-S27-012-110	BT30 x SAF12C - 110	158.4	110	52	12	24	BT30 x SAF25	SFC12 - 70	1.15
5010-S27-016-115	BT30 x SAF16C - 115	163.4	115	57	16	27	BT30 x SAF25	SFC16 - 75	1.20
5011-S27-006-120	BT40 x SAF6C - 120	185.4	120	52	6	21	BT40 x SAF25	SFC6 - 70	1.86
5011-S27-008-120	BT40 x SAF8C - 120	185.4	120	52	8	21	BT40 x SAF25	SFC8 - 70	1.85
5011-S27-010-120	BT40 x SAF10C - 120	185.4	120	52	10	24	BT40 x SAF25	SFC10 - 70	1.90
5011-S27-012-120	BT40 x SAF12C - 120	185.4	120	52	12	24	BT40 x SAF25	SFC12 - 70	1.88
5011-S27-016-125	BT40 x SAF16C - 125	190.4	125	57	16	27	BT40 x SAF25	SFC16 - 75	1.93
5011-S27-020-130	BT40 x SAF20C - 130	195.4	130	60	20	33	BT40 x SAF40	SFC20 - 80	2.67
5011-S27-025-150	BT40 x SAF25C - 150	215.4	150	81	25	44	BT40 x SAF40	SFC25 - 100	3.20
5011-S27-032-150	BT40 x SAF32C - 150	215.4	150	81	32	44	BT40 x SAF40	SFC32 - 100	3.06
5012-S27-006-130	BT50 x SAF6C - 130	231.8	130	52	6	21	BT50 x SAF25	SFC6 - 70	4.34
5012-S27-008-130	BT50 x SAF8C - 130	231.8	130	52	8	21	BT50 x SAF25	SFC8 - 70	4.33
5012-S27-010-130	BT50 x SAF10C - 130	231.8	130	52	10	24	BT50 x SAF25	SFC10 - 70	4.38
5012-S27-012-130	BT50 x SAF12C - 130	231.8	130	52	12	24	BT50 x SAF25	SFC12 - 70	4.36
5012-S27-016-135	BT50 x SAF16C - 135	236.8	135	57	16	27	BT50 x SAF25	SFC16 - 75	4.41
5012-S27-020-140	BT50 x SAF20C - 140	241.8	140	60	20	33	BT50 x SAF40	SFC20 - 80	5.26
5012-S27-025-160	BT50 x SAF25C - 160	261.8	160	81	25	44	BT50 x SAF40	SFC25 - 100	5.79
5012-S27-032-160	BT50 x SAF32C - 160	261.8	160	81	32	44	BT50 x SAF40	SFC32 - 100	5.65

**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.

**Product information:**

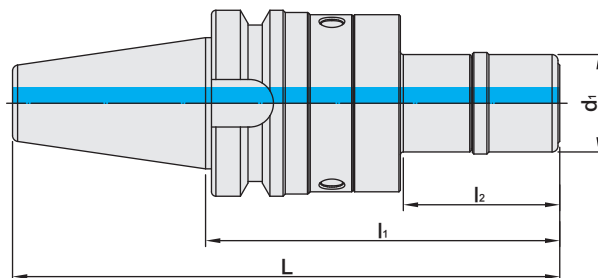
- ▶ Flange adapter: SFC.

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

Pull Stud	Preset Screw	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-67~68	P.W-107	P.W-78	P.W-82

# BT / SAF RUNOUT ADJUSTABLE HOLDER

## BT / SAF 可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5010-S28-006-090	BT30 x SAF6K - 90	138.4	90	29	19.5	BT30 x SAF25	SK306 - 50	SKS6	1.00
5010-S28-010-090	BT30 x SAF10K - 90	138.4	90	32.5	27.5	BT30 x SAF25	SK310 - 50	SKS10	1.03
5010-S28-013-110	BT30 x SAF13K - 110	158.4	110	53	33	BT30 x SAF25	SK313 - 70	SKS13	1.16
5011-S28-006-100	BT40 x SAF6K - 100	165.4	100	29	19.5	BT40 x SAF25	SK306 - 50	SKS6	1.73
5011-S28-006-150	BT40 x SAF6K - 150	215.4	150	79	19.5	BT40 x SAF25	SK306 - 100	SKS6	1.82
5011-S28-010-100	BT40 x SAF10K - 100	165.4	100	32.5	27.5	BT40 x SAF25	SK310 - 50	SKS10	1.76
5011-S28-010-150	BT40 x SAF10K - 150	215.4	150	82.5	27.5	BT40 x SAF25	SK310 - 100	SKS10	1.95
5011-S28-013-120	BT40 x SAF13K - 120	185.4	120	53	33	BT40 x SAF25	SK313 - 70	SKS13	1.89
5011-S28-013-150	BT40 x SAF13K - 150	215.4	150	83	33	BT40 x SAF25	SK313 - 100	SKS13	2.07
5011-S28-016-120	BT40 x SAF16K - 120	185.4	120	49.9	40	BT40 x SAF40	SK316 - 70	SKS16	2.56
5011-S28-016-150	BT40 x SAF16K - 150	215.4	150	79.9	40	BT40 x SAF40	SK316 - 100	SKS16	2.82
5012-S28-006-110	BT50 x SAF6K - 110	211.8	110	29	19.5	BT50 x SAF25	SK306 - 50	SKS6	4.21
5012-S28-006-160	BT50 x SAF6K - 160	261.8	160	79	19.5	BT50 x SAF25	SK306 - 100	SKS6	4.30
5012-S28-010-110	BT50 x SAF10K - 110	211.8	110	32.5	27.5	BT50 x SAF25	SK310 - 50	SKS10	4.24
5012-S28-010-160	BT50 x SAF10K - 160	261.8	160	82.5	27.5	BT50 x SAF25	SK310 - 100	SKS10	4.43
5012-S28-013-130	BT50 x SAF13K - 130	231.8	130	53	33	BT50 x SAF25	SK313 - 70	SKS13	4.37
5012-S28-013-160	BT50 x SAF13K - 160	261.8	160	83	33	BT50 x SAF25	SK313 - 100	SKS13	4.55
5012-S28-016-130	BT50 x SAF16K - 130	231.8	130	49.9	40	BT50 x SAF40	SK316 - 70	SKS16	5.15
5012-S28-016-160	BT50 x SAF16K - 160	261.8	160	79.9	40	BT50 x SAF40	SK316 - 100	SKS16	5.41

### 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.

### Product information:

- ▶ Flange adapter: SK3.

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

Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-35~39	P.W-59	P.W-67~68	P.W-107	P.W-75、77、81	P.W-78	P.W-82



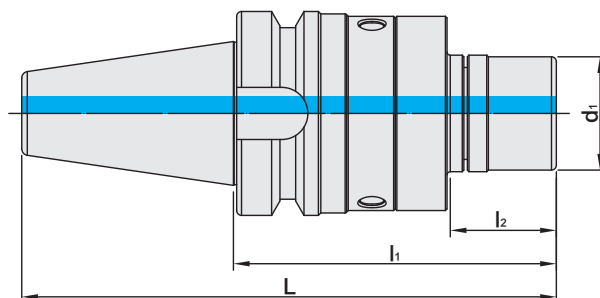
# BT / SAF RUNOUT ADJUSTABLE HOLDER



## BT / SAF 可調式刀桿



TW PAT NO. M298033  
 TW PAT NO. M311791  
 J P PAT NO. 3128766  
 J P PAT NO. 3200356  
 K R PAT NO. 20-0433603  
 C N PAT NO. ZL200620132661.0  
 C H PAT NO. 696550  
 T R PAT NO. TR.2007.02942 Y  
 I T PAT NO. N.0000266731



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5010-S30-016-090	BT30 x SAF16U - 90	138.4	90	32	30	BT30 x SAF25	UT16 - 50	ER16	1.08
5010-S30-020-090	BT30 x SAF20U - 90	138.4	90	33	35	BT30 x SAF25	UT20 - 50	ER20	1.10
5011-S30-016-100	BT40 x SAF16U - 100	165.4	100	32	30	BT40 x SAF25	UT16 - 50	ER16	1.81
5011-S30-020-100	BT40 x SAF20U - 100	165.4	100	33	35	BT40 x SAF25	UT20 - 50	ER20	1.83
5011-S30-025-110	BT40 x SAF25U - 110	175.4	110	38.9	42	BT40 x SAF40	UT25 - 60	ER25	2.57
5011-S30-032-110	BT40 x SAF32U - 110	175.4	110	40.9	48	BT40 x SAF40	UT32 - 60	ER32	2.60
5012-S30-016-110	BT50 x SAF16U - 110	211.8	110	32	30	BT50 x SAF25	UT16 - 50	ER16	4.29
5012-S30-020-110	BT50 x SAF20U - 110	211.8	110	33	35	BT50 x SAF25	UT20 - 50	ER20	4.31
5012-S30-025-120	BT50 x SAF25U - 120	221.8	120	38.9	42	BT50 x SAF40	UT25 - 60	ER25	5.16
5012-S30-032-120	BT50 x SAF32U - 120	221.8	120	40.9	48	BT50 x SAF40	UT32 - 60	ER32	5.19

### 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.

### Product information:

- ▶ Flange adapter: UT.

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

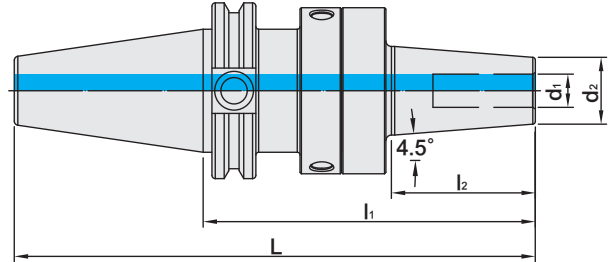
Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~14	P.W-55	P.W-67~68	P.W-107	P.W-75~77、79-81	P.W-78	P.W-82



# CAT / SAF RUNOUT ADJUSTABLE HOLDER

4.5°

CAT / SAF 可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
							BODY	FLANGE ADAPTER	
5031-S27-006-120	CAT40 x SAF6C - 120	188.249	120	52	6	21	CAT40 x SAF25	SFC6 - 70	1.71
5031-S27-008-120	CAT40 x SAF8C - 120	188.249	120	52	8	21	CAT40 x SAF25	SFC8 - 70	1.70
5031-S27-010-120	CAT40 x SAF10C - 120	188.249	120	52	10	24	CAT40 x SAF25	SFC10 - 70	1.75
5031-S27-012-120	CAT40 x SAF12C - 120	188.249	120	52	12	24	CAT40 x SAF25	SFC12 - 70	1.73
5031-S27-016-125	CAT40 x SAF16C - 125	193.249	125	57	16	27	CAT40 x SAF25	SFC16 - 75	1.78
5031-S27-020-140	CAT40 x SAF20C - 140	208.249	140	60	20	33	CAT40 x SAF40	SFC20 - 80	2.90
5031-S27-025-160	CAT40 x SAF25C - 160	228.249	160	81	25	44	CAT40 x SAF40	SFC25 - 100	3.43
5031-S27-032-160	CAT40 x SAF32C - 160	228.249	160	81	32	44	CAT40 x SAF40	SFC32 - 100	3.29
5032-S27-006-130	CAT50 x SAF6C - 130	231.6	130	52	6	21	CAT50 x SAF25	SFC6 - 70	3.98
5032-S27-008-130	CAT50 x SAF8C - 130	231.6	130	52	8	21	CAT50 x SAF25	SFC8 - 70	3.97
5032-S27-010-130	CAT50 x SAF10C - 130	231.6	130	52	10	24	CAT50 x SAF25	SFC10 - 70	4.02
5032-S27-012-130	CAT50 x SAF12C - 130	231.6	130	52	12	24	CAT50 x SAF25	SFC12 - 70	4.00
5032-S27-016-135	CAT50 x SAF16C - 135	236.6	135	57	16	27	CAT50 x SAF25	SFC16 - 75	4.05
5032-S27-020-140	CAT50 x SAF20C - 140	241.6	140	60	20	33	CAT50 x SAF40	SFC20 - 80	4.96
5032-S27-025-160	CAT50 x SAF25C - 160	261.6	160	81	25	44	CAT50 x SAF40	SFC25 - 100	5.49
5032-S27-032-160	CAT50 x SAF32C - 160	261.6	160	81	32	44	CAT50 x SAF40	SFC32 - 100	5.35

**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.

**Product information:**

- ▶ Flange adapter: SFC.

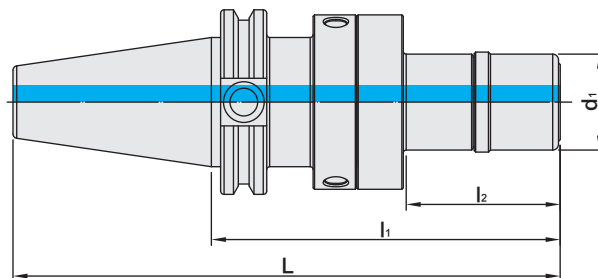
**Standard Accessory: • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

Pull Stud	Preset Screw	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-69	P.W-107	P.W-78	P.W-82



# CAT / SAF RUNOUT ADJUSTABLE HOLDER

## CAT / SAF 可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5031-S28-006-100	CAT40 x SAF6K - 100	168.249	100	29	19.5	CAT40 x SAF25	SK306 - 50	SKS6	1.58
5031-S28-006-150	CAT40 x SAF6K - 150	218.249	150	79	19.5	CAT40 x SAF25	SK306 - 100	SKS6	1.67
5031-S28-010-100	CAT40 x SAF10K - 100	168.249	100	32.5	27.5	CAT40 x SAF25	SK310 - 50	SKS10	1.61
5031-S28-010-150	CAT40 x SAF10K - 150	218.249	150	82.5	27.5	CAT40 x SAF25	SK310 - 100	SKS10	1.80
5031-S28-013-120	CAT40 x SAF13K - 120	188.249	120	53	33	CAT40 x SAF25	SK313 - 70	SKS13	1.74
5031-S28-013-150	CAT40 x SAF13K - 150	218.249	150	83	33	CAT40 x SAF25	SK313 - 100	SKS13	1.92
5031-S28-016-130	CAT40 x SAF16K - 130	198.249	130	49.9	40	CAT40 x SAF40	SK316 - 70	SKS16	2.79
5031-S28-016-160	CAT40 x SAF16K - 160	228.249	160	79.9	40	CAT40 x SAF40	SK316 - 100	SKS16	3.05
5032-S28-006-110	CAT50 x SAF6K - 110	211.6	110	29	19.5	CAT50 x SAF25	SK306 - 50	SKS6	3.85
5032-S28-006-160	CAT50 x SAF6K - 160	261.6	160	79	19.5	CAT50 x SAF25	SK306 - 100	SKS6	3.94
5032-S28-010-110	CAT50 x SAF10K - 110	211.6	110	32.5	27.5	CAT50 x SAF25	SK310 - 50	SKS10	3.88
5032-S28-010-160	CAT50 x SAF10K - 160	261.6	160	82.5	27.5	CAT50 x SAF25	SK310 - 100	SKS10	4.07
5032-S28-013-130	CAT50 x SAF13K - 130	231.6	130	53	33	CAT50 x SAF25	SK313 - 70	SKS13	4.01
5032-S28-013-160	CAT50 x SAF13K - 160	261.6	160	83	33	CAT50 x SAF25	SK313 - 100	SKS13	4.19
5032-S28-016-130	CAT50 x SAF16K - 130	231.6	130	49.9	40	CAT50 x SAF40	SK316 - 70	SKS16	4.85
5032-S28-016-160	CAT50 x SAF16K - 160	261.6	160	79.9	40	CAT50 x SAF40	SK316 - 100	SKS16	5.11

### 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.

### Product information:

- ▶ Flange adapter: SK3.

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

Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-35~39	P.W-59	P.W-69	P.W-107	P.W-75、77、81	P.W-78	P.W-82

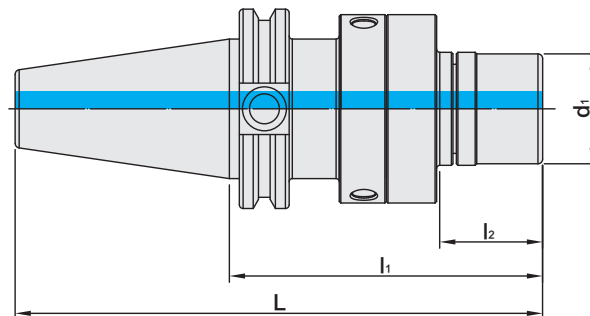
# CAT / SAFU RUNOUT ADJUSTABLE HOLDER



## CAT / SAF 可調式刀桿



TW PAT NO. M298033  
 TW PAT NO. M311791  
 J P PAT NO. 3128766  
 J P PAT NO. 3200356  
 K R PAT NO. 20-0433603  
 C N PAT NO. ZL200620132661.0  
 C H PAT NO. 696550  
 T R PAT NO. TR.2007.02942 Y  
 I T PAT NO. N.0000266731



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5031-S30-016-100	CAT40 x SAF16U - 100	168.249	100	32	30	CAT40 x SAF25	UT16 - 50	ER16	1.66
5031-S30-020-100	CAT40 x SAF20U - 100	168.249	100	33	35	CAT40 x SAF25	UT20 - 50	ER20	1.68
5031-S30-025-120	CAT40 x SAF25U - 120	188.249	120	38.9	42	CAT40 x SAF40	UT25 - 60	ER25	2.80
5031-S30-032-120	CAT40 x SAF32U - 120	188.249	120	40.9	48	CAT40 x SAF40	UT32 - 60	ER32	2.83
5032-S30-016-110	CAT50 x SAF16U - 110	211.6	110	32	30	CAT50 x SAF25	UT16 - 50	ER16	3.93
5032-S30-020-110	CAT50 x SAF20U - 110	211.6	110	33	35	CAT50 x SAF25	UT20 - 50	ER20	3.95
5032-S30-025-120	CAT50 x SAF25U - 120	221.6	120	38.9	42	CAT50 x SAF40	UT25 - 60	ER25	4.86
5032-S30-032-120	CAT50 x SAF32U - 120	221.6	120	40.9	48	CAT50 x SAF40	UT32 - 60	ER32	4.89

### 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.

### Product information:

- ▶ Flange adapter: UT.

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

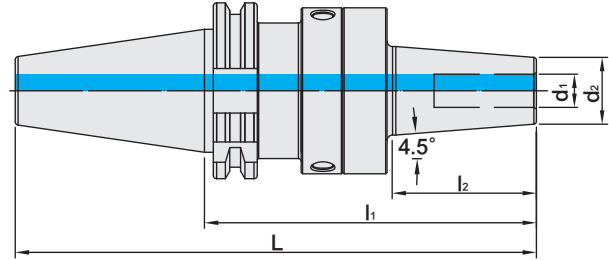
Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~14	P.W-55	P.W-69	P.W-107	P.W-75、77、81	P.W-78	P.W-82



# DAT / SAF RUNOUT ADJUSTABLE HOLDER

4.5°

DAT / SAF 可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
							BODY	FLANGE ADAPTER	
5051-S27-006-120	DAT40 x SAF6C - 120	188.4	120	52	6	21	DAT40 x SAF25	SFC6 - 70	1.74
5051-S27-008-120	DAT40 x SAF8C - 120	188.4	120	52	8	21	DAT40 x SAF25	SFC8 - 70	1.73
5051-S27-010-120	DAT40 x SAF10C - 120	188.4	120	52	10	24	DAT40 x SAF25	SFC10 - 70	1.78
5051-S27-012-120	DAT40 x SAF12C - 120	188.4	120	52	12	24	DAT40 x SAF25	SFC12 - 70	1.76
5051-S27-016-125	DAT40 x SAF16C - 125	193.4	125	57	16	27	DAT40 x SAF25	SFC16 - 75	1.81
5051-S27-020-140	DAT40 x SAF20C - 140	208.4	140	60	20	33	DAT40 x SAF40	SFC20 - 80	2.92
5051-S27-025-160	DAT40 x SAF25C - 160	228.4	160	81	25	44	DAT40 x SAF40	SFC25 - 100	3.45
5051-S27-032-160	DAT40 x SAF32C - 160	228.4	160	81	32	44	DAT40 x SAF40	SFC32 - 100	3.31
5052-S27-006-130	DAT50 x SAF6C - 130	231.75	130	52	6	21	DAT50 x SAF25	SFC6 - 70	3.88
5052-S27-008-130	DAT50 x SAF8C - 130	231.75	130	52	8	21	DAT50 x SAF25	SFC8 - 70	3.87
5052-S27-010-130	DAT50 x SAF10C - 130	231.75	130	52	10	24	DAT50 x SAF25	SFC10 - 70	3.92
5052-S27-012-130	DAT50 x SAF12C - 130	231.75	130	52	12	24	DAT50 x SAF25	SFC12 - 70	3.90
5052-S27-016-135	DAT50 x SAF16C - 135	236.75	135	57	16	27	DAT50 x SAF25	SFC16 - 75	3.95
5052-S27-020-140	DAT50 x SAF20C - 140	241.75	140	60	20	33	DAT50 x SAF40	SFC20 - 80	5.11
5052-S27-025-160	DAT50 x SAF25C - 160	261.75	160	81	25	44	DAT50 x SAF40	SFC25 - 100	5.64
5052-S27-032-160	DAT50 x SAF32C - 160	261.75	160	81	32	44	DAT50 x SAF40	SFC32 - 100	5.50

### 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.

### Product information:

- ▶ Flange adapter: SFC.

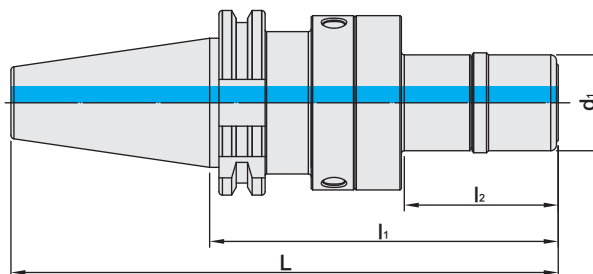
**Standard Accessory: • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

Pull Stud	Preset Screw	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
			
P.W-70	P.W-107	P.W-78	P.W-82



# DAT / SAF RUNOUT ADJUSTABLE HOLDER

## DAT / SAF 可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5051-S28-006-100	DAT40 x SAF6K - 100	168.4	100	29	19.5	DAT40 x SAF25	SK306 - 50	SKS6	1.61
5051-S28-006-150	DAT40 x SAF6K - 150	218.4	150	79	19.5	DAT40 x SAF25	SK306 - 100	SKS6	1.70
5051-S28-010-100	DAT40 x SAF10K - 100	168.4	100	32.5	27.5	DAT40 x SAF25	SK310 - 50	SKS10	1.64
5051-S28-010-150	DAT40 x SAF10K - 150	218.4	150	82.5	27.5	DAT40 x SAF25	SK310 - 100	SKS10	1.83
5051-S28-013-120	DAT40 x SAF13K - 120	188.4	120	53	33	DAT40 x SAF25	SK313 - 70	SKS13	1.77
5051-S28-013-150	DAT40 x SAF13K - 150	218.4	150	83	33	DAT40 x SAF25	SK313 - 100	SKS13	1.95
5051-S28-016-130	DAT40 x SAF16K - 130	198.4	130	49.9	40	DAT40 x SAF40	SK316 - 70	SKS16	2.81
5051-S28-016-160	DAT40 x SAF16K - 160	228.4	160	79.9	40	DAT40 x SAF40	SK316 - 100	SKS16	3.07
5052-S28-006-110	DAT50 x SAF6K - 110	211.75	110	29	19.5	DAT50 x SAF25	SK306 - 50	SKS6	3.75
5052-S28-006-160	DAT50 x SAF6K - 160	261.75	160	79	19.5	DAT50 x SAF25	SK306 - 100	SKS6	3.84
5052-S28-010-110	DAT50 x SAF10K - 110	211.75	110	32.5	27.5	DAT50 x SAF25	SK310 - 50	SKS10	3.78
5052-S28-010-160	DAT50 x SAF10K - 160	261.75	160	82.5	27.5	DAT50 x SAF25	SK310 - 100	SKS10	3.97
5052-S28-013-130	DAT50 x SAF13K - 130	231.75	130	53	33	DAT50 x SAF25	SK313 - 70	SKS13	3.91
5052-S28-013-160	DAT50 x SAF13K - 160	261.75	160	83	33	DAT50 x SAF25	SK313 - 100	SKS13	4.09
5052-S28-016-130	DAT50 x SAF16K - 130	231.75	130	49.9	40	DAT50 x SAF40	SK316 - 70	SKS16	5.00
5052-S28-016-160	DAT50 x SAF16K - 160	261.75	160	79.9	40	DAT50 x SAF40	SK316 - 100	SKS16	5.26

### 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.

### Product information:

- ▶ Flange adapter: SK3.

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

Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-35~39	P.W-59	P.W-70	P.W-107	P.W-75、77、81	P.W-78	P.W-82



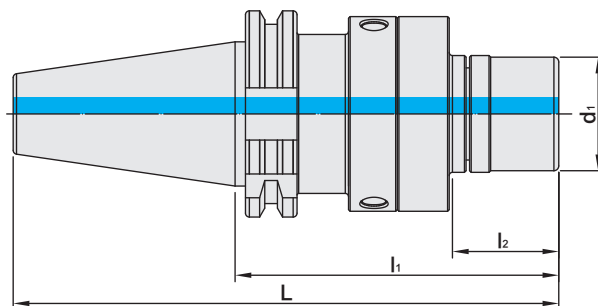
# DAT / SAF RUNOUT ADJUSTABLE HOLDER



## DAT / SAF 可調式刀桿



TW PAT NO. M298033  
 TW PAT NO. M311791  
 JP PAT NO. 3128766  
 JP PAT NO. 3200356  
 KR PAT NO. 20-0433603  
 CN PAT NO. ZL200620132661.0  
 CH PAT NO. 696550  
 TR PAT NO. TR.2007.02942.Y  
 IT PAT NO. N.0000266731



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5051-S30-016-100	DAT40 x SAF16U - 100	168.4	100	32	30	DAT40 x SAF25	UT16 - 50	ER16	1.69
5051-S30-020-100	DAT40 x SAF20U - 100	168.4	100	33	35	DAT40 x SAF25	UT20 - 50	ER20	1.71
5051-S30-025-120	DAT40 x SAF25U - 120	188.4	120	38.9	42	DAT40 x SAF40	UT25 - 60	ER25	2.82
5051-S30-032-120	DAT40 x SAF32U - 120	188.4	120	40.9	48	DAT40 x SAF40	UT32 - 60	ER32	2.85
5052-S30-016-110	DAT50 x SAF16U - 110	211.75	110	32	30	DAT50 x SAF25	UT16 - 50	ER16	3.83
5052-S30-020-110	DAT50 x SAF20U - 110	211.75	110	33	35	DAT50 x SAF25	UT20 - 50	ER20	3.85
5052-S30-025-120	DAT50 x SAF25U - 120	221.75	120	38.9	42	DAT50 x SAF40	UT25 - 60	ER25	5.01
5052-S30-032-120	DAT50 x SAF32U - 120	221.75	120	40.9	48	DAT50 x SAF40	UT32 - 60	ER32	5.04

### 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.

### Product information:

- ▶ Flange adapter: UT.

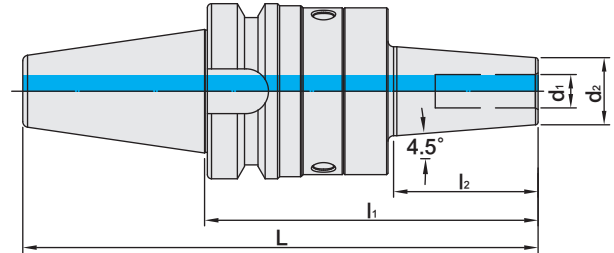
**Standard Accessory: • NUT • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~14	P.W-55	P.W-70	P.W-107	P.W-75、77、81	P.W-78	P.W-82

# SBT / SAF RUNOUT ADJUSTABLE HOLDER



SBT / SAF 法蘭加厚型可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
							BODY	FLANGE ADAPTER	
5025-S27-006-110	SBT30 x SAF6C - 110	158.4	110	52	6	21	SBT30 x SAF25	SFC6 - 70	1.13
5025-S27-008-110	SBT30 x SAF8C - 110	158.4	110	52	8	21	SBT30 x SAF25	SFC8 - 70	1.12
5025-S27-010-110	SBT30 x SAF10C - 110	158.4	110	52	10	24	SBT30 x SAF25	SFC10 - 70	1.17
5025-S27-012-110	SBT30 x SAF12C - 110	158.4	110	52	12	24	SBT30 x SAF25	SFC12 - 70	1.15
5025-S27-016-115	SBT30 x SAF16C - 115	163.4	115	57	16	27	SBT30 x SAF25	SFC16 - 75	1.20
5026-S27-006-120	SBT40 x SAF6C - 120	185.4	120	52	6	21	SBT40 x SAF25	SFC6 - 70	1.87
5026-S27-008-120	SBT40 x SAF8C - 120	185.4	120	52	8	21	SBT40 x SAF25	SFC8 - 70	1.86
5026-S27-010-120	SBT40 x SAF10C - 120	185.4	120	52	10	24	SBT40 x SAF25	SFC10 - 70	1.91
5026-S27-012-120	SBT40 x SAF12C - 120	185.4	120	52	12	24	SBT40 x SAF25	SFC12 - 70	1.89
5026-S27-016-125	SBT40 x SAF16C - 125	190.4	125	57	16	27	SBT40 x SAF25	SFC16 - 75	1.94
5026-S27-020-130	SBT40 x SAF20C - 130	195.4	130	60	20	33	SBT40 x SAF40	SFC20 - 80	2.68
5026-S27-025-150	SBT40 x SAF25C - 150	215.4	150	81	25	44	SBT40 x SAF40	SFC25 - 100	3.21
5026-S27-032-150	SBT40 x SAF32C - 150	215.4	150	81	32	44	SBT40 x SAF40	SFC32 - 100	3.07
5027-S27-006-130	SBT50 x SAF6C - 130	231.8	130	52	6	21	SBT50 x SAF25	SFC6 - 70	4.38
5027-S27-008-130	SBT50 x SAF8C - 130	231.8	130	52	8	21	SBT50 x SAF25	SFC8 - 70	4.37
5027-S27-010-130	SBT50 x SAF10C - 130	231.8	130	52	10	24	SBT50 x SAF25	SFC10 - 70	4.42
5027-S27-012-130	SBT50 x SAF12C - 130	231.8	130	52	12	24	SBT50 x SAF25	SFC12 - 70	4.40
5027-S27-016-135	SBT50 x SAF16C - 135	236.8	135	57	16	27	SBT50 x SAF25	SFC16 - 75	4.45
5027-S27-020-140	SBT50 x SAF20C - 140	241.8	140	60	20	33	SBT50 x SAF40	SFC20 - 80	5.30
5027-S27-025-160	SBT50 x SAF25C - 160	261.8	160	81	25	44	SBT50 x SAF40	SFC25 - 100	5.83
5027-S27-032-160	SBT50 x SAF32C - 160	261.8	160	81	32	44	SBT50 x SAF40	SFC32 - 100	5.69

**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.

**Product information:**

- ▶ Flange adapter: SFC.

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

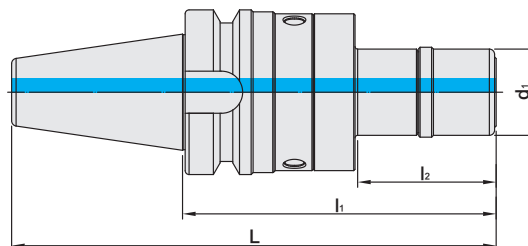
Pull Stud	Preset Screw	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-67~68	P.W-107	P.W-78	P.W-82



# SBT / SAF RUNOUT ADJUSTABLE HOLDER

Dual  
DRIVE+

SBT / SAF 法蘭加厚型可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5025-S28-006-090	SBT30 x SAF6K - 90	138.4	90	29	19.5	SBT30 x SAF25	SK306 - 50	SKS6	1.00
5025-S28-010-090	SBT30 x SAF10K - 90	138.4	90	32.5	27.5	SBT30 x SAF25	SK310 - 50	SKS10	1.03
5025-S28-013-110	SBT30 x SAF13K - 110	158.4	110	53	33	SBT30 x SAF25	SK313 - 70	SKS13	1.16
5026-S28-006-100	SBT40 x SAF6K - 100	165.4	100	29	19.5	SBT40 x SAF25	SK306 - 50	SKS6	1.74
5026-S28-006-150	SBT40 x SAF6K - 150	215.4	150	79	19.5	SBT40 x SAF25	SK306 - 100	SKS6	1.83
5026-S28-010-100	SBT40 x SAF10K - 100	165.4	100	32.5	27.5	SBT40 x SAF25	SK310 - 50	SKS10	1.77
5026-S28-010-150	SBT40 x SAF10K - 150	215.4	150	82.5	27.5	SBT40 x SAF25	SK310 - 100	SKS10	1.96
5026-S28-013-120	SBT40 x SAF13K - 120	185.4	120	53	33	SBT40 x SAF25	SK313 - 70	SKS13	1.90
5026-S28-013-150	SBT40 x SAF13K - 150	215.4	150	83	33	SBT40 x SAF25	SK313 - 100	SKS13	2.08
5026-S28-016-120	SBT40 x SAF16K - 120	185.4	120	49.9	40	SBT40 x SAF40	SK316 - 70	SKS16	2.57
5026-S28-016-150	SBT40 x SAF16K - 150	215.4	150	79.9	40	SBT40 x SAF40	SK316 - 100	SKS16	2.83
5027-S28-006-110	SBT50 x SAF6K - 110	211.8	110	29	19.5	SBT50 x SAF25	SK306 - 50	SKS6	4.25
5027-S28-006-160	SBT50 x SAF6K - 160	261.8	160	79	19.5	SBT50 x SAF25	SK306 - 100	SKS6	4.34
5027-S28-010-110	SBT50 x SAF10K - 110	211.8	110	32.5	27.5	SBT50 x SAF25	SK310 - 50	SKS10	4.28
5027-S28-010-160	SBT50 x SAF10K - 160	261.8	160	82.5	27.5	SBT50 x SAF25	SK310 - 100	SKS10	4.47
5027-S28-013-130	SBT50 x SAF13K - 130	231.8	130	53	33	SBT50 x SAF25	SK313 - 70	SKS13	4.41
5027-S28-013-160	SBT50 x SAF13K - 160	261.8	160	83	33	SBT50 x SAF25	SK313 - 100	SKS13	4.59
5027-S28-016-130	SBT50 x SAF16K - 130	231.8	130	49.9	40	SBT50 x SAF40	SK316 - 70	SKS16	5.19
5027-S28-016-160	SBT50 x SAF16K - 160	261.8	160	79.9	40	SBT50 x SAF40	SK316 - 100	SKS16	5.45

## 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.

## Product information:

- ▶ Flange adapter: SK3.

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

Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-35~39	P.W-59	P.W-67~68	P.W-107	P.W-75、77、81	P.W-78	P.W-82

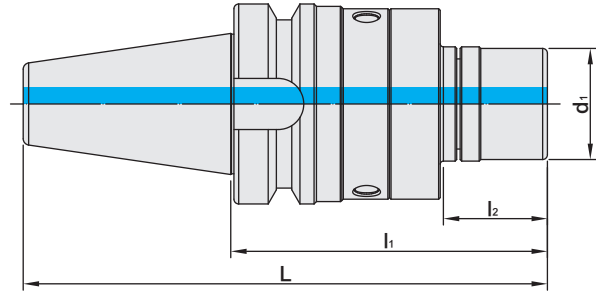
# SBT / SAF RUNOUT ADJUSTABLE HOLDER



## SBT / SAF 法蘭加厚型可調式刀桿



TW PAT NO. M298033  
 TW PAT NO. M311791  
 J P PAT NO. 3128766  
 J P PAT NO. 3200356  
 K R PAT NO. 20-0433603  
 C N PAT NO. ZL200620132661.0  
 C H PAT NO. 696550  
 T R PAT NO. TR.2007.02942 Y  
 I T PAT NO. N.0000266731



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5025-S30-016-090	SBT30 x SAF16U - 90	138.4	90	32	30	SBT30 x SAF25	UT16 - 50	ER16	1.08
5025-S30-020-090	SBT30 x SAF20U - 90	138.4	90	33	35	SBT30 x SAF25	UT20 - 50	ER20	1.10
5026-S30-016-100	SBT40 x SAF16U - 100	165.4	100	32	30	SBT40 x SAF25	UT16 - 50	ER16	1.82
5026-S30-020-100	SBT40 x SAF20U - 100	165.4	100	33	35	SBT40 x SAF25	UT20 - 50	ER20	1.84
5026-S30-025-110	SBT40 x SAF25U - 110	175.4	110	38.9	42	SBT40 x SAF40	UT25 - 60	ER25	2.58
5026-S30-032-110	SBT40 x SAF32U - 110	175.4	110	40.9	48	SBT40 x SAF40	UT32 - 60	ER32	2.61
5027-S30-016-110	SBT50 x SAF16U - 110	211.8	110	32	30	SBT50 x SAF25	UT16 - 50	ER16	4.33
5027-S30-020-110	SBT50 x SAF20U - 110	211.8	110	33	35	SBT50 x SAF25	UT20 - 50	ER20	4.35
5027-S30-025-120	SBT50 x SAF25U - 120	221.8	120	38.9	42	SBT50 x SAF40	UT25 - 60	ER25	5.20
5027-S30-032-120	SBT50 x SAF32U - 120	221.8	120	40.9	48	SBT50 x SAF40	UT32 - 60	ER32	5.23

### 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.

### Product information:

- ▶ Flange adapter: UT.

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

Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~14	P.W-55	P.W-67~68	P.W-107	P.W-75、77、81	P.W-78	P.W-82

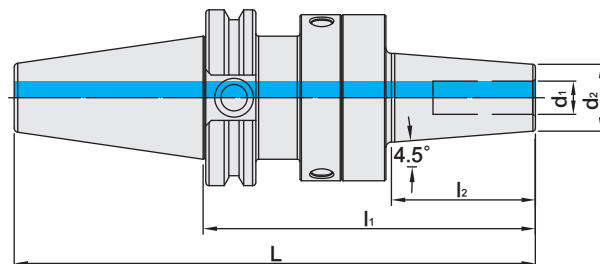


# SCAT / SAF RUNOUT ADJUSTABLE HOLDER

Dual  
DRIVE+

4.5°

SCAT / SAF 法蘭加厚型可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
							BODY	FLANGE ADAPTER	
5043-S27-006-120	SCAT40 x SAF6C - 120	188.249	120	52	6	21	SCAT40 x SAF25	SFC6 - 70	1.74
5043-S27-008-120	SCAT40 x SAF8C - 120	188.249	120	52	8	21	SCAT40 x SAF25	SFC8 - 70	1.73
5043-S27-010-120	SCAT40 x SAF10C - 120	188.249	120	52	10	24	SCAT40 x SAF25	SFC10 - 70	1.78
5043-S27-012-120	SCAT40 x SAF12C - 120	188.249	120	52	12	24	SCAT40 x SAF25	SFC12 - 70	1.76
5043-S27-016-125	SCAT40 x SAF16C - 125	193.249	125	57	16	27	SCAT40 x SAF25	SFC16 - 75	1.81
5043-S27-020-140	SCAT40 x SAF20C - 140	208.249	140	60	20	33	SCAT40 x SAF40	SFC20 - 80	2.92
5043-S27-025-160	SCAT40 x SAF25C - 160	228.249	160	81	25	44	SCAT40 x SAF40	SFC25 - 100	3.45
5043-S27-032-160	SCAT40 x SAF32C - 160	228.249	160	81	32	44	SCAT40 x SAF40	SFC32 - 100	3.31
5044-S27-006-130	SCAT50 x SAF6C - 130	231.6	130	52	6	21	SCAT50 x SAF25	SFC6 - 70	4.02
5044-S27-008-130	SCAT50 x SAF8C - 130	231.6	130	52	8	21	SCAT50 x SAF25	SFC8 - 70	4.01
5044-S27-010-130	SCAT50 x SAF10C - 130	231.6	130	52	10	24	SCAT50 x SAF25	SFC10 - 70	4.06
5044-S27-012-130	SCAT50 x SAF12C - 130	231.6	130	52	12	24	SCAT50 x SAF25	SFC12 - 70	4.04
5044-S27-016-135	SCAT50 x SAF16C - 135	236.6	135	57	16	27	SCAT50 x SAF25	SFC16 - 75	4.09
5044-S27-020-140	SCAT50 x SAF20C - 140	241.6	140	60	20	33	SCAT50 x SAF40	SFC20 - 80	5.00
5044-S27-025-160	SCAT50 x SAF25C - 160	261.6	160	81	25	44	SCAT50 x SAF40	SFC25 - 100	5.53
5044-S27-032-160	SCAT50 x SAF32C - 160	261.6	160	81	32	44	SCAT50 x SAF40	SFC32 - 100	5.39

### 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.

### Product information:

- ▶ Flange adapter: SFC.

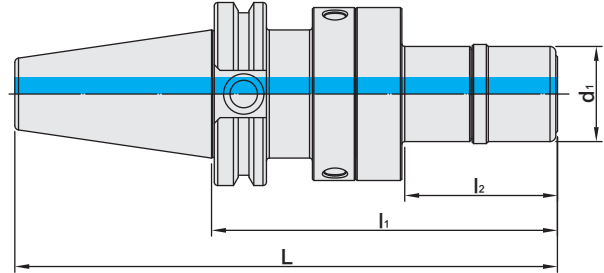
**Standard Accessory: • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

Pull Stud	Preset Screw	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
			
P.W-69	P.W-107	P.W-78	P.W-82

# SCAT / SAF RUNOUT ADJUSTABLE HOLDER



## SCAT / SAF 法蘭加厚型可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5043-S28-006-100	SCAT40 x SAF6K - 100	168.249	100	29	19.5	SCAT40 x SAF25	SK306 - 50	SKS6	1.61
5043-S28-006-150	SCAT40 x SAF6K - 150	218.249	150	79	19.5	SCAT40 x SAF25	SK306 - 100	SKS6	1.70
5043-S28-010-100	SCAT40 x SAF10K - 100	168.249	100	32.5	27.5	SCAT40 x SAF25	SK310 - 50	SKS10	1.64
5043-S28-010-150	SCAT40 x SAF10K - 150	218.249	150	82.5	27.5	SCAT40 x SAF25	SK310 - 100	SKS10	1.83
5043-S28-013-120	SCAT40 x SAF13K - 120	188.249	120	53	33	SCAT40 x SAF25	SK313 - 70	SKS13	1.77
5043-S28-013-150	SCAT40 x SAF13K - 150	218.249	150	83	33	SCAT40 x SAF25	SK313 - 100	SKS13	1.95
5043-S28-016-130	SCAT40 x SAF16K - 130	198.249	130	49.9	40	SCAT40 x SAF40	SK316 - 70	SKS16	2.81
5043-S28-016-160	SCAT40 x SAF16K - 160	228.249	160	79.9	40	SCAT40 x SAF40	SK316 - 100	SKS16	3.07
5044-S28-006-110	SCAT50 x SAF6K - 110	211.6	110	29	19.5	SCAT50 x SAF25	SK306 - 50	SKS6	3.89
5044-S28-006-160	SCAT50 x SAF6K - 160	261.6	160	79	19.5	SCAT50 x SAF25	SK306 - 100	SKS6	3.98
5044-S28-010-110	SCAT50 x SAF10K - 110	211.6	110	32.5	27.5	SCAT50 x SAF25	SK310 - 50	SKS10	3.92
5044-S28-010-160	SCAT50 x SAF10K - 160	261.6	160	82.5	27.5	SCAT50 x SAF25	SK310 - 100	SKS10	4.11
5044-S28-013-130	SCAT50 x SAF13K - 130	231.6	130	53	33	SCAT50 x SAF25	SK313 - 70	SKS13	4.05
5044-S28-013-160	SCAT50 x SAF13K - 160	261.6	160	83	33	SCAT50 x SAF25	SK313 - 100	SKS13	4.23
5044-S28-016-130	SCAT50 x SAF16K - 130	231.6	130	49.9	40	SCAT50 x SAF40	SK316 - 70	SKS16	4.89
5044-S28-016-160	SCAT50 x SAF16K - 160	261.6	160	79.9	40	SCAT50 x SAF40	SK316 - 100	SKS16	5.15

### 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.

### Product information:

- ▶ Flange adapter: SK3.

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

Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-35~39	P.W-59	P.W-69	P.W-107	P.W-75、77、81	P.W-78	P.W-82



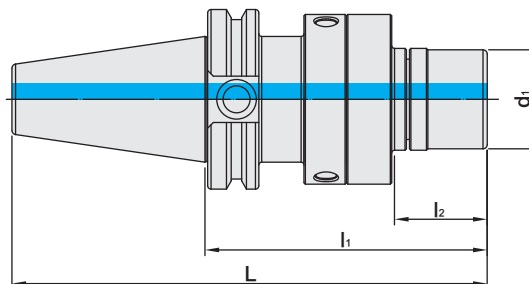
# SCAT / SAF RUNOUT ADJUSTABLE HOLDER



SCAT / SAF 法蘭加厚型可調式刀桿



TW PAT NO. M298033  
 TW PAT NO. M311791  
 J P PAT NO. 3128766  
 J P PAT NO. 3200356  
 K R PAT NO. 20-0433603  
 C N PAT NO. ZL200620132661.0  
 C H PAT NO. 696550  
 T R PAT NO. TR.2007.02942 Y  
 I T PAT NO. N.0000266731



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5043-S30-160-100	SCAT40 x SAF16U - 100	168.249	100	32	30	SCAT40 x SAF25	UT16 - 50	ER16	1.69
5043-S30-020-100	SCAT40 x SAF20U - 100	168.249	100	33	35	SCAT40 x SAF25	UT20 - 50	ER20	1.71
5043-S30-025-120	SCAT40 x SAF25U - 120	188.249	120	38.9	42	SCAT40 x SAF40	UT25 - 60	ER25	2.82
5043-S30-032-120	SCAT40 x SAF32U - 120	188.249	120	40.9	48	SCAT40 x SAF40	UT32 - 60	ER32	2.85
5044-S30-016-110	SCAT50 x SAF16U - 110	211.6	110	32	30	SCAT50 x SAF25	UT16 - 50	ER16	3.97
5044-S30-020-110	SCAT50 x SAF20U - 110	211.6	110	33	35	SCAT50 x SAF25	UT20 - 50	ER20	3.99
5044-S30-025-120	SCAT50 x SAF25U - 120	221.6	120	38.9	42	SCAT50 x SAF40	UT25 - 60	ER25	4.90
5044-S30-032-120	SCAT50 x SAF32U - 120	221.6	120	40.9	48	SCAT50 x SAF40	UT32 - 60	ER32	4.93

#### 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.

#### Product information:

- ▶ Flange adapter: UT.

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

Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~14	P.W-55	P.W-69	P.W-107	P.W-75、77、81	P.W-78	P.W-82

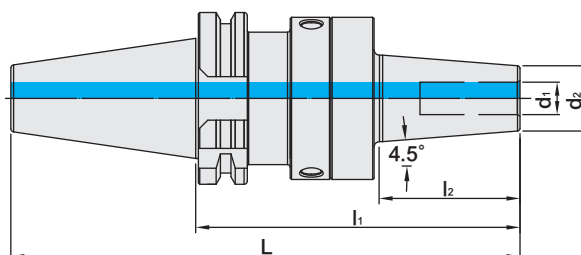




# SDAT / SAF RUNOUT ADJUSTABLE HOLDER



SDAT / SAF 法蘭加厚型可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	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.

**Product information:**

- ▶ Flange adapter: SFC.

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

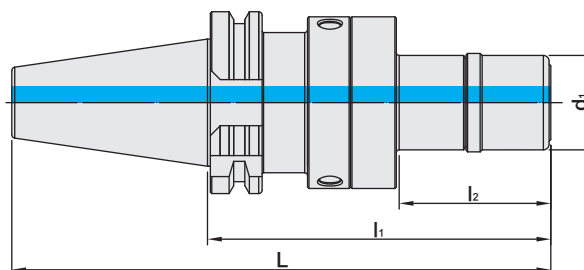
Pull Stud	Preset Screw	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-70	P.W-107	P.W-78	P.W-82



# SDAT / SAF RUNOUT ADJUSTABLE HOLDER

Dual  
DRIVE+

SDAT / SAF 法蘭加厚型可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	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	SKS6	1.63
5066-S28-006-150	SDAT40 x SAF6K - 150	218.4	150	79	19.5	SDAT40 x SAF25	SK306 - 100	SKS6	1.72
5066-S28-010-100	SDAT40 x SAF10K - 100	168.4	100	32.5	27.5	SDAT40 x SAF25	SK310 - 50	SKS10	1.66
5066-S28-010-150	SDAT40 x SAF10K - 150	218.4	150	82.5	27.5	SDAT40 x SAF25	SK310 - 100	SKS10	1.85
5066-S28-013-120	SDAT40 x SAF13K - 120	188.4	120	53	33	SDAT40 x SAF25	SK313 - 70	SKS13	1.79
5066-S28-013-150	SDAT40 x SAF13K - 150	218.4	150	83	33	SDAT40 x SAF25	SK313 - 100	SKS13	1.97
5066-S28-016-130	SDAT40 x SAF16K - 130	198.4	130	49.9	40	SDAT40 x SAF40	SK316 - 70	SKS16	2.83
5066-S28-016-160	SDAT40 x SAF16K - 160	228.4	160	79.9	40	SDAT40 x SAF40	SK316 - 100	SKS16	3.09
5067-S28-006-110	SDAT50 x SAF6K - 110	211.75	110	29	19.5	SDAT50 x SAF25	SK306 - 50	SKS6	3.79
5067-S28-006-160	SDAT50 x SAF6K - 160	261.75	160	79	19.5	SDAT50 x SAF25	SK306 - 100	SKS6	3.88
5067-S28-010-110	SDAT50 x SAF10K - 110	211.75	110	32.5	27.5	SDAT50 x SAF25	SK310 - 50	SKS10	3.82
5067-S28-010-160	SDAT50 x SAF10K - 160	261.75	160	82.5	27.5	SDAT50 x SAF25	SK310 - 100	SKS10	4.01
5067-S28-013-130	SDAT50 x SAF13K - 130	231.75	130	53	33	SDAT50 x SAF25	SK313 - 70	SKS13	3.95
5067-S28-013-160	SDAT50 x SAF13K - 160	261.75	160	83	33	SDAT50 x SAF25	SK313 - 100	SKS13	4.13
5067-S28-016-130	SDAT50 x SAF16K - 130	231.75	130	49.9	40	SDAT50 x SAF40	SK316 - 70	SKS16	5.04
5067-S28-016-160	SDAT50 x SAF16K - 160	261.75	160	79.9	40	SDAT50 x SAF40	SK316 - 100	SKS16	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.

### Product information:

- ▶ Flange adapter: SK3.

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

Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-35~39	P.W-59	P.W-70	P.W-107	P.W-75、77、81	P.W-78	P.W-82

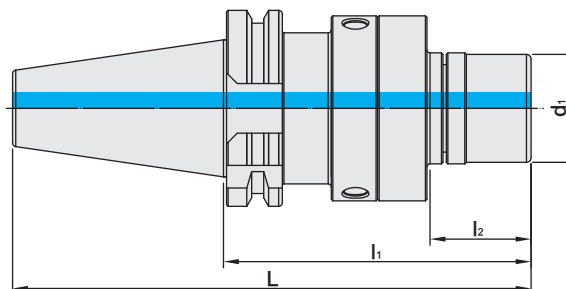
# SDAT / SAF RUNOUT ADJUSTABLE HOLDER



## SDAT / SAF 法蘭加厚型可調式刀桿



TW PAT NO. M298033  
 TW PAT NO. M311791  
 J P PAT NO. 3128766  
 J P PAT NO. 3200356  
 K R PAT NO. 20-0433603  
 C N PAT NO. ZL200620132661.0  
 C H PAT NO. 696550  
 T R PAT NO. TR.2007.02942 Y  
 I T PAT NO. N.0000266731



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	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.

### Product information:

- ▶ Flange adapter: UT.

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

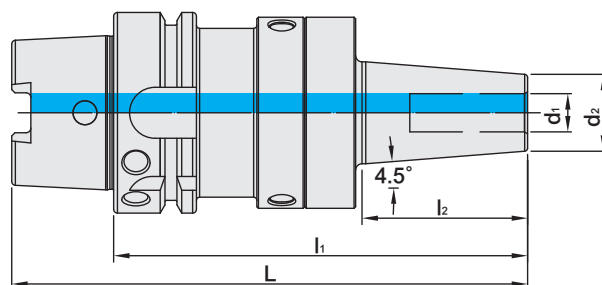
Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~14	P.W-55	P.W-70	P.W-107	P.W-75、77、81	P.W-78	P.W-82



# HSK / SAF RUNOUT ADJUSTABLE HOLDER

4.5°

HSK / SAF 可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
							BODY	FLANGE ADAPTER	
5071-S27-006-130	HSK40A x SAF6C - 130	150	130	52	6	21	HSK40A x SAF25	SFC6 - 70	1.22
5071-S27-008-130	HSK40A x SAF8C - 130	150	130	52	8	21	HSK40A x SAF25	SFC8 - 70	1.21
5071-S27-010-130	HSK40A x SAF10C - 130	150	130	52	10	24	HSK40A x SAF25	SFC10 - 70	1.26
5071-S27-012-130	HSK40A x SAF12C - 130	150	130	52	12	24	HSK40A x SAF25	SFC12 - 70	1.24
5071-S27-016-135	HSK40A x SAF16C - 135	155	135	57	16	27	HSK40A x SAF25	SFC16 - 75	1.29
5072-S27-006-130	HSK50A x SAF6C - 130	155	130	52	6	21	HSK50A x SAF25	SFC6 - 70	1.34
5072-S27-008-130	HSK50A x SAF8C - 130	155	130	52	8	21	HSK50A x SAF25	SFC8 - 70	1.33
5072-S27-010-130	HSK50A x SAF10C - 130	155	130	52	10	24	HSK50A x SAF25	SFC10 - 70	1.38
5072-S27-012-130	HSK50A x SAF12C - 130	155	130	52	12	24	HSK50A x SAF25	SFC12 - 70	1.36
5072-S27-016-135	HSK50A x SAF16C - 135	160	135	57	16	27	HSK50A x SAF25	SFC16 - 75	1.41
5073-S27-006-130	HSK63A x SAF6C - 130	162	130	52	6	21	HSK63A x SAF25	SFC6 - 70	1.68
5073-S27-008-130	HSK63A x SAF8C - 130	162	130	52	8	21	HSK63A x SAF25	SFC8 - 70	1.67
5073-S27-010-130	HSK63A x SAF10C - 130	162	130	52	10	24	HSK63A x SAF25	SFC10 - 70	1.72
5073-S27-012-130	HSK63A x SAF12C - 130	162	130	52	12	24	HSK63A x SAF25	SFC12 - 70	1.70
5073-S27-016-135	HSK63A x SAF16C - 135	167	135	57	16	27	HSK63A x SAF25	SFC16 - 75	1.75
5073-S27-020-140	HSK63A x SAF20C - 140	172	140	60	20	33	HSK63A x SAF40	SFC20 - 80	2.55
5073-S27-025-160	HSK63A x SAF25C - 160	192	160	81	25	44	HSK63A x SAF40	SFC25 - 100	3.08
5073-S27-032-160	HSK63A x SAF32C - 160	192	160	81	32	44	HSK63A x SAF40	SFC32 - 100	2.94
5074-S27-006-120	HSK80A x SAF6C - 120	160	120	52	6	21	HSK80A x SAF25	SFC6 - 70	1.99
5074-S27-008-120	HSK80A x SAF8C - 120	160	120	52	8	21	HSK80A x SAF25	SFC8 - 70	1.98
5074-S27-010-120	HSK80A x SAF10C - 120	160	120	52	10	24	HSK80A x SAF25	SFC10 - 70	2.03
5074-S27-012-120	HSK80A x SAF12C - 120	160	120	52	12	24	HSK80A x SAF25	SFC12 - 70	2.01
5074-S27-016-125	HSK80A x SAF16C - 125	165	125	57	16	27	HSK80A x SAF25	SFC16 - 75	2.06
5074-S27-020-140	HSK80A x SAF20C - 140	180	140	60	20	33	HSK80A x SAF40	SFC20 - 80	3.14
5074-S27-025-160	HSK80A x SAF25C - 160	200	160	81	25	44	HSK80A x SAF40	SFC25 - 100	3.67
5074-S27-032-160	HSK80A x SAF32C - 160	200	160	81	32	44	HSK80A x SAF40	SFC32 - 100	3.53
5075-S27-006-125	HSK100A x SAF6C - 125	175	125	52	6	21	HSK100A x SAF25	SFC6 - 70	2.93
5075-S27-008-125	HSK100A x SAF8C - 125	175	125	52	8	21	HSK100A x SAF25	SFC8 - 70	2.92
5075-S27-010-125	HSK100A x SAF10C - 125	175	125	52	10	24	HSK100A x SAF25	SFC10 - 70	2.97
5075-S27-012-125	HSK100A x SAF12C - 125	175	125	52	12	24	HSK100A x SAF25	SFC12 - 70	2.95
5075-S27-016-130	HSK100A x SAF16C - 130	180	130	57	16	27	HSK100A x SAF25	SFC16 - 75	3.00
5075-S27-020-135	HSK100A x SAF20C - 135	185	135	60	20	33	HSK100A x SAF40	SFC20 - 80	3.92
5075-S27-025-155	HSK100A x SAF25C - 155	205	155	81	25	44	HSK100A x SAF40	SFC25 - 100	4.45
5075-S27-032-155	HSK100A x SAF32C - 155	205	155	81	32	44	HSK100A x SAF40	SFC32 - 100	4.31

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

Preset Screw	Coolant Supply Unit	Key
		
P.W-107	P.W-72	P.W-72

#### Features:

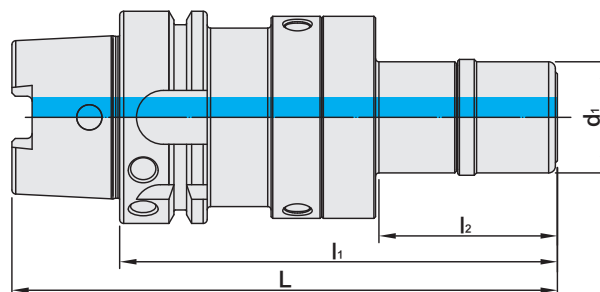
- ▶ The runout accuracy of tool edges can be adjusted within 5µm.
- ▶ Different output options to meet customer machining requirements.
- ▶ Suitable for reaming, drilling and milling.

#### Product information:

- ▶ Flange adapter: SFC.

# HSK / SAF RUNOUT ADJUSTABLE HOLDER

## HSK / SAF 可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5071-S28-006-110	HSK40A x SAF6K - 110	130	110	29	19.5	HSK40A x SAF25	SK306 - 50	SKS6	1.09
5071-S28-006-160	HSK40A x SAF6K - 160	180	160	79	19.5	HSK40A x SAF25	SK306 - 100	SKS6	1.18
5071-S28-010-110	HSK40A x SAF10K - 110	130	110	32.5	27.5	HSK40A x SAF25	SK310 - 50	SKS10	1.12
5071-S28-010-160	HSK40A x SAF10K - 160	180	160	82.5	27.5	HSK40A x SAF25	SK310 - 100	SKS10	1.31
5071-S28-013-130	HSK40A x SAF13K - 130	150	130	53	33	HSK40A x SAF25	SK313 - 70	SKS13	1.25
5071-S28-013-160	HSK40A x SAF13K - 160	180	160	83	33	HSK40A x SAF25	SK313 - 100	SKS13	1.43
5072-S28-006-110	HSK50A x SAF6K - 110	135	110	29	19.5	HSK50A x SAF25	SK306 - 50	SKS6	1.21
5072-S28-006-160	HSK50A x SAF6K - 160	185	160	79	19.5	HSK50A x SAF25	SK306 - 100	SKS6	1.30
5072-S28-010-110	HSK50A x SAF10K - 110	135	110	32.5	27.5	HSK50A x SAF25	SK310 - 50	SKS10	1.24
5072-S28-010-160	HSK50A x SAF10K - 160	185	160	82.5	27.5	HSK50A x SAF25	SK310 - 100	SKS10	1.43
5072-S28-013-130	HSK50A x SAF13K - 130	155	130	53	33	HSK50A x SAF25	SK313 - 70	SKS13	1.37
5072-S28-013-160	HSK50A x SAF13K - 160	185	160	83	33	HSK50A x SAF25	SK313 - 100	SKS13	1.55
5073-S28-006-110	HSK63A x SAF6K - 110	142	110	29	19.5	HSK63A x SAF25	SK306 - 50	SKS6	1.55
5073-S28-006-160	HSK63A x SAF6K - 160	192	160	79	19.5	HSK63A x SAF25	SK306 - 100	SKS6	1.64
5073-S28-010-110	HSK63A x SAF10K - 110	142	110	32.5	27.5	HSK63A x SAF25	SK310 - 50	SKS10	1.58
5073-S28-010-160	HSK63A x SAF10K - 160	192	160	82.5	27.5	HSK63A x SAF25	SK310 - 100	SKS10	1.77
5073-S28-013-130	HSK63A x SAF13K - 130	162	130	53	33	HSK63A x SAF25	SK313 - 70	SKS13	1.71
5073-S28-013-160	HSK63A x SAF13K - 160	192	160	83	33	HSK63A x SAF25	SK313 - 100	SKS13	1.89
5073-S28-016-130	HSK63A x SAF16K - 130	162	130	49.9	40	HSK63A x SAF40	SK316 - 70	SKS16	2.44
5073-S28-016-160	HSK63A x SAF16K - 160	192	160	79.9	40	HSK63A x SAF40	SK316 - 100	SKS16	2.70

### 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.

### Product information:

- ▶ Flange adapter: SK3.

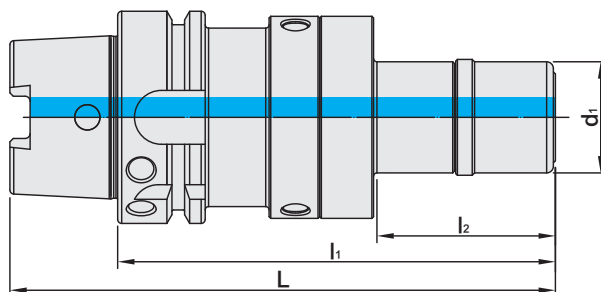
**Standard Accessory: • NUT • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

Collet	Nut	Preset Screw	Spanner	Coolant Supply Unit	Key
P.W-35~39	P.W-59	P.W-107	P.W-75、77、81	P.W-72	P.W-82



# HSK / SAF RUNOUT ADJUSTABLE HOLDER

## HSK / SAF 可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5074-S28-006-100	HSK80A x SAF6K - 100	140	100	29	19.5	HSK80A x SAF25	SK306 - 50	SKS6	1.86
5074-S28-006-150	HSK80A x SAF6K - 150	190	150	79	19.5	HSK80A x SAF25	SK306 - 100	SKS6	1.95
5074-S28-010-100	HSK80A x SAF10K - 100	140	100	32.5	27.5	HSK80A x SAF25	SK310 - 50	SKS10	1.89
5074-S28-010-150	HSK80A x SAF10K - 150	190	150	82.5	27.5	HSK80A x SAF25	SK310 - 100	SKS10	2.08
5074-S28-013-120	HSK80A x SAF13K - 120	160	120	53	33	HSK80A x SAF25	SK313 - 70	SKS13	2.02
5074-S28-013-150	HSK80A x SAF13K - 150	190	150	83	33	HSK80A x SAF25	SK313 - 100	SKS13	2.20
5074-S28-016-130	HSK80A x SAF16K - 130	170	130	49.9	40	HSK80A x SAF40	SK316 - 70	SKS16	3.03
5074-S28-016-160	HSK80A x SAF16K - 160	200	160	79.9	40	HSK80A x SAF40	SK316 - 100	SKS16	3.29
5075-S28-006-105	HSK100A x SAF6K - 105	155	105	29	19.5	HSK100A x SAF25	SK306 - 50	SKS6	2.80
5075-S28-006-155	HSK100A x SAF6K - 155	205	155	79	19.5	HSK100A x SAF25	SK306 - 100	SKS6	2.89
5075-S28-010-105	HSK100A x SAF10K - 105	155	105	32.5	27.5	HSK100A x SAF25	SK310 - 50	SKS10	2.83
5075-S28-010-155	HSK100A x SAF10K - 155	205	155	82.5	27.5	HSK100A x SAF25	SK310 - 100	SKS10	3.02
5075-S28-013-125	HSK100A x SAF13K - 125	175	125	53	33	HSK100A x SAF25	SK313 - 70	SKS13	2.96
5075-S28-013-155	HSK100A x SAF13K - 155	205	155	83	33	HSK100A x SAF25	SK313 - 100	SKS13	3.14
5075-S28-016-125	HSK100A x SAF16K - 125	175	125	49.9	40	HSK100A x SAF40	SK316 - 70	SKS16	3.81
5075-S28-016-155	HSK100A x SAF16K - 155	205	155	79.9	40	HSK100A x SAF40	SK316 - 100	SKS16	4.07

### 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.

### Product information:

- ▶ Flange adapter: SK3.

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

Collet	Nut	Preset Screw	Spanner	Coolant Supply Unit	Key
P.W-35~39	P.W-59	P.W-107	P.W-75、77、81	P.W-72	P.W-72



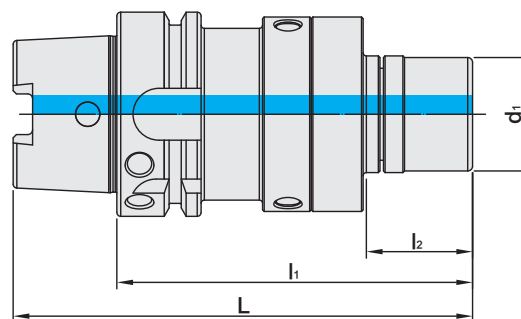
# HSK / SAF RUNOUT ADJUSTABLE HOLDER



## HSK / SAF 可調式刀桿



TW PAT NO. M298033  
 TW PAT NO. M311791  
 J P PAT NO. 3128766  
 J P PAT NO. 3200356  
 K R PAT NO. 20-0433603  
 C N PAT NO. ZL200620132661.0  
 C H PAT NO. 696550  
 T R PAT NO. TR.2007.02942 Y  
 I T PAT NO. N.0000266731



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5071-S30-016-110	HSK40A x SAF16U - 110	130	110	32	30	HSK40A x SAF25	UT16 - 50	ER16	1.17
5071-S30-020-110	HSK40A x SAF20U - 110	130	110	33	35	HSK40A x SAF25	UT20 - 50	ER20	1.19
5072-S30-016-110	HSK50A x SAF16U - 110	135	110	32	30	HSK50A x SAF25	UT16 - 50	ER16	1.29
5072-S30-020-110	HSK50A x SAF20U - 110	135	110	33	35	HSK50A x SAF25	UT20 - 50	ER20	1.31
5073-S30-016-110	HSK63A x SAF16U - 110	142	110	32	30	HSK63A x SAF25	UT16 - 50	ER16	1.63
5073-S30-020-110	HSK63A x SAF20U - 110	142	110	33	35	HSK63A x SAF25	UT20 - 50	ER20	1.65
5073-S30-025-120	HSK63A x SAF25U - 120	152	120	38.9	42	HSK63A x SAF40	UT25 - 60	ER25	2.45
5073-S30-032-120	HSK63A x SAF32U - 120	152	120	40.9	48	HSK63A x SAF40	UT32 - 60	ER32	2.48
5074-S30-016-100	HSK80A x SAF16U - 100	140	100	32	30	HSK80A x SAF25	UT16 - 50	ER16	1.94
5074-S30-020-100	HSK80A x SAF20U - 100	140	100	33	35	HSK80A x SAF25	UT20 - 50	ER20	1.96
5074-S30-025-120	HSK80A x SAF25U - 120	160	120	38.9	42	HSK80A x SAF40	UT25 - 60	ER25	3.04
5074-S30-032-120	HSK80A x SAF32U - 120	160	120	40.9	48	HSK80A x SAF40	UT32 - 60	ER32	3.07
5075-S30-016-105	HSK100A x SAF16U - 105	155	105	32	30	HSK100A x SAF25	UT16 - 50	ER16	2.88
5075-S30-020-105	HSK100A x SAF20U - 105	155	105	33	35	HSK100A x SAF25	UT20 - 50	ER20	2.90
5075-S30-025-115	HSK100A x SAF25U - 115	165	115	38.9	42	HSK100A x SAF40	UT25 - 60	ER25	3.82
5075-S30-032-115	HSK100A x SAF32U - 115	165	115	40.9	48	HSK100A x SAF40	UT32 - 60	ER32	3.85

### 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.

### Product information:

- ▶ Flange adapter: UT.

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

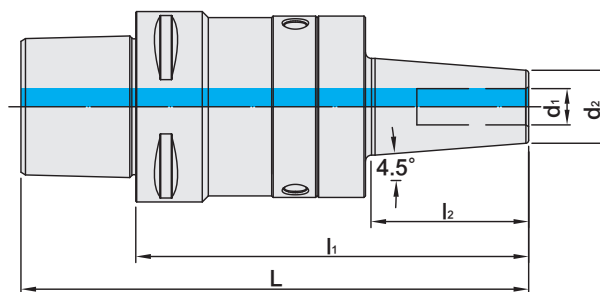
Collet	Nut	Preset Screw	Spanner	Coolant Supply Unit	Key
P.W-11~14	P.W-55	P.W-107	P.W-75、77、81	P.W-72	P.W-72



# PSC / SAF RUNOUT ADJUSTABLE HOLDER

4.5°

PSC / SAF 可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	COMBINATION		WEIGHT (KGS)
							BODY	FLANGE ADAPTER	
5141-S27-006-125	PSC40 x SAF6C - 125	149	125	52	6	21	PSC40 x SAF25	SFC6 - 70	1.28
5141-S27-008-125	PSC40 x SAF8C - 125	149	125	52	8	21	PSC40 x SAF25	SFC8 - 70	1.27
5141-S27-010-125	PSC40 x SAF10C - 125	149	125	52	10	24	PSC40 x SAF25	SFC10 - 70	1.32
5141-S27-012-125	PSC40 x SAF12C - 125	149	125	52	12	24	PSC40 x SAF25	SFC12 - 70	1.30
5141-S27-016-130	PSC40 x SAF16C - 130	154	130	57	16	27	PSC40 x SAF25	SFC16 - 75	1.35
5142-S27-006-130	PSC50 x SAF6C - 130	160	130	52	6	21	PSC50 x SAF25	SFC6 - 70	1.62
5142-S27-008-130	PSC50 x SAF8C - 130	160	130	52	8	21	PSC50 x SAF25	SFC8 - 70	1.61
5142-S27-010-130	PSC50 x SAF10C - 130	160	130	52	10	24	PSC50 x SAF25	SFC10 - 70	1.66
5142-S27-012-130	PSC50 x SAF12C - 130	160	130	52	12	24	PSC50 x SAF25	SFC12 - 70	1.64
5142-S27-016-135	PSC50 x SAF16C - 135	165	135	57	16	27	PSC50 x SAF25	SFC16 - 75	1.69
5143-S27-006-130	PSC63 x SAF6C - 130	168	130	52	6	21	PSC63 x SAF25	SFC6 - 70	1.97
5143-S27-008-130	PSC63 x SAF8C - 130	168	130	52	8	21	PSC63 x SAF25	SFC8 - 70	1.96
5143-S27-010-130	PSC63 x SAF10C - 130	168	130	52	10	24	PSC63 x SAF25	SFC10 - 70	2.01
5143-S27-012-130	PSC63 x SAF12C - 130	168	130	52	12	24	PSC63 x SAF25	SFC12 - 70	1.99
5143-S27-016-135	PSC63 x SAF16C - 135	173	135	57	16	27	PSC63 x SAF25	SFC16 - 75	2.04
5143-S27-020-140	PSC63 x SAF20C - 140	178	140	60	20	33	PSC63 x SAF40	SFC20 - 80	3.01
5143-S27-025-160	PSC63 x SAF25C - 160	198	160	81	25	44	PSC63 x SAF40	SFC25 - 100	3.54
5143-S27-032-160	PSC63 x SAF32C - 160	198	160	81	32	44	PSC63 x SAF40	SFC32 - 100	3.40
5144-S27-006-120	PSC80 x SAF6C - 120	168	120	52	6	21	PSC80 x SAF25	SFC6 - 70	2.55
5144-S27-008-120	PSC80 x SAF8C - 120	168	120	52	8	21	PSC80 x SAF25	SFC8 - 70	2.54
5144-S27-010-120	PSC80 x SAF10C - 120	168	120	52	10	24	PSC80 x SAF25	SFC10 - 70	2.59
5144-S27-012-120	PSC80 x SAF12C - 120	168	120	52	12	24	PSC80 x SAF25	SFC12 - 70	2.57
5144-S27-016-125	PSC80 x SAF16C - 125	173	125	57	16	27	PSC80 x SAF25	SFC16 - 75	2.62
5144-S27-020-140	PSC80 x SAF20C - 140	188	140	60	20	33	PSC80 x SAF40	SFC20 - 80	3.81
5144-S27-025-160	PSC80 x SAF25C - 160	208	160	81	25	44	PSC80 x SAF40	SFC25 - 100	4.34
5144-S27-032-160	PSC80 x SAF32C - 160	208	160	81	32	44	PSC80 x SAF40	SFC32 - 100	4.20

**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.

**Product information:**

- ▶ Flange adapter: SFC.

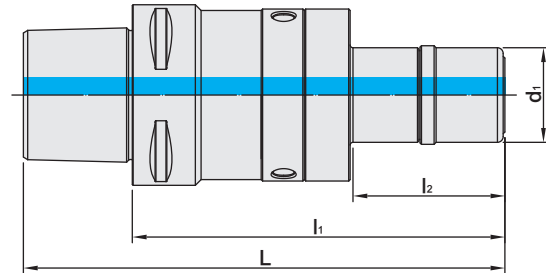
**Standard Accessory:** • WRENCH (FOR ADJUSTMENT SCREW) • PIN

Preset Screw	Coolant Supply Unit	Key
		
P.W-107	P.W-72	P.W-72



# PSC / SAF RUNOUT ADJUSTABLE HOLDER

## PSC / SAF 可調式刀桿



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5141-S28-006-105	PSC40 x SAK6K - 105	129	105	29	19.5	PSC40 x SAF25	SK306 - 50	SKS6	1.15
5141-S28-006-155	PSC40 x SAF6K - 155	179	155	79	19.5	PSC40 x SAF25	SK306 - 100	SKS6	1.24
5141-S28-010-105	PSC40 x SAF10K - 105	129	105	32.5	27.5	PSC40 x SAF25	SK310 - 50	SKS10	1.18
5141-S28-010-155	PSC40 x SAF10K - 155	179	155	82.5	27.5	PSC40 x SAF25	SK310 - 100	SKS10	1.37
5141-S28-013-125	PSC40 x SAF13K - 125	149	125	53	33	PSC40 x SAF25	SK313 - 70	SKS13	1.31
5141-S28-013-155	PSC40 x SAF13K - 155	179	155	83	33	PSC40 x SAF25	SK313 - 100	SKS13	1.49
5142-S28-006-110	PSC50 x SAF6K - 110	140	110	29	19.5	PSC50 x SAF25	SK306 - 50	SKS6	1.49
5142-S28-006-160	PSC50 x SAF6K - 160	190	160	79	19.5	PSC50 x SAF25	SK306 - 100	SKS6	1.58
5142-S28-010-110	PSC50 x SAF10K - 110	140	110	32.5	27.5	PSC50 x SAF25	SK310 - 50	SKS10	1.52
5142-S28-010-160	PSC50 x SAF10K - 160	190	160	82.5	27.5	PSC50 x SAF25	SK310 - 100	SKS10	1.71
5142-S28-013-130	PSC50 x SAF13K - 130	160	130	53	33	PSC50 x SAF25	SK313 - 70	SKS13	1.65
5142-S28-013-160	PSC50 x SAF13K - 160	190	160	83	33	PSC50 x SAF25	SK313 - 100	SKS13	1.83
5143-S28-006-110	PSC63 x SAF6K - 110	148	110	29	19.5	PSC63 x SAF25	SK306 - 50	SKS6	1.84
5143-S28-006-160	PSC63 x SAF6K - 160	198	160	79	19.5	PSC63 x SAF25	SK306 - 100	SKS6	1.93
5143-S28-010-110	PSC63 x SAF10K - 110	148	110	32.5	27.5	PSC63 x SAF25	SK310 - 50	SKS10	1.87
5143-S28-010-160	PSC63 x SAF10K - 160	198	160	82.5	27.5	PSC63 x SAF25	SK310 - 100	SKS10	2.06
5143-S28-013-130	PSC63 x SAF13K - 130	168	130	53	33	PSC63 x SAF25	SK313 - 70	SKS13	2.00
5143-S28-013-160	PSC63 x SAF13K - 160	198	160	83	33	PSC63 x SAF25	SK313 - 100	SKS13	2.18
5143-S28-016-130	PSC63 x SAF16K - 130	168	130	49.9	40	PSC63 x SAF40	SK316 - 70	SKS16	2.90
5143-S28-016-160	PSC63 x SAF16K - 160	198	160	79.9	40	PSC63 x SAF40	SK316 - 100	SKS16	3.16
5144-S28-006-100	PSC80 x SAF6K - 100	148	100	29	19.5	PSC80 x SAF25	SK306 - 50	SKS6	2.42
5144-S28-006-150	PSC80 x SAF6K - 150	198	150	79	19.5	PSC80 x SAF25	SK306 - 100	SKS6	2.51
5144-S28-010-100	PSC80 x SAF10K - 100	148	100	32.5	27.5	PSC80 x SAF25	SK310 - 50	SKS10	2.45
5144-S28-010-150	PSC80 x SAF10K - 150	198	150	82.5	27.5	PSC80 x SAF25	SK310 - 100	SKS10	2.64
5144-S28-013-120	PSC80 x SAF13K - 120	168	120	53	33	PSC80 x SAF25	SK313 - 70	SKS13	2.58
5144-S28-013-150	PSC80 x SAF13K - 150	198	150	83	33	PSC80 x SAF25	SK313 - 100	SKS13	2.76
5144-S28-016-130	PSC80 x SAF16K - 130	178	130	49.9	40	PSC80 x SAF40	SK316 - 70	SKS16	3.70
5144-S28-016-160	PSC80 x SAF16K - 160	208	160	79.9	40	PSC80 x SAF40	SK316 - 100	SKS16	3.96

### 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.

### Product information:

- ▶ Flange adapter: SK3.

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

Collet	Nut	Preset Screw	Spanner	Coolant Supply Unit	Key
P.W-35~39	P.W-59	P.W-107	P.W-75、77、81	P.W-72	P.W-72



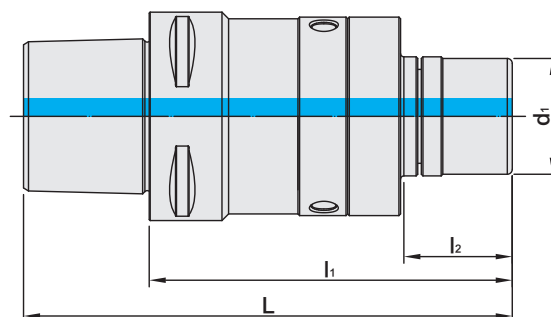
# PSC / SAF RUNOUT ADJUSTABLE HOLDER



## PSC / SAF 可調式刀桿



TW PAT NO. M298033  
 TW PAT NO. M311791  
 J P PAT NO. 3128766  
 J P PAT NO. 3200356  
 K R PAT NO. 20-0433603  
 C N PAT NO. ZL200620132661.0  
 C H PAT NO. 696550  
 T R PAT NO. TR.2007.02942 Y  
 I T PAT NO. N.0000266731



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	COMBINATION		COLLET	WEIGHT (KGS)
						BODY	FLANGE ADAPTER		
5141-S30-016-105	PSC40 x SAF16U - 105	129	105	32	30	PSC40 x SAF25	UT16 - 50	ER16	1.23
5141-S30-020-105	PSC40 x SAF20U - 105	129	105	33	35	PSC40 x SAF25	UT20 - 50	ER20	1.25
5142-S30-016-110	PSC50 x SAF16U - 110	140	110	32	30	PSC50 x SAF25	UT16 - 50	ER16	1.57
5142-S30-020-110	PSC50 x SAF20U - 110	140	110	33	35	PSC50 x SAF25	UT20 - 50	ER20	1.59
5143-S30-016-110	PSC63 x SAF16U - 110	148	110	32	30	PSC63 x SAF25	UT16 - 50	ER16	1.92
5143-S30-020-110	PSC63 x SAF20U - 110	148	110	33	35	PSC63 x SAF25	UT20 - 50	ER20	1.94
5143-S30-025-120	PSC63 x SAF25U - 120	158	120	38.9	42	PSC63 x SAF40	UT25 - 60	ER25	2.91
5143-S30-032-120	PSC63 x SAF32U - 120	158	120	40.9	48	PSC63 x SAF40	UT32 - 60	ER32	2.94
5144-S30-016-100	PSC80 x SAF16U - 100	148	100	32	30	PSC80 x SAF25	UT16 - 50	ER16	2.50
5144-S30-020-100	PSC80 x SAF20U - 100	148	100	33	35	PSC80 x SAF25	UT20 - 50	ER20	2.52
5144-S30-025-120	PSC80 x SAF25U - 120	168	120	38.9	42	PSC80 x SAF40	UT25 - 60	ER25	3.71
5144-S30-032-120	PSC80 x SAF32U - 120	168	120	40.9	48	PSC80 x SAF40	UT32 - 60	ER32	3.74

### Features:

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

### Product information:

- ▶ Flange adapter: UT.

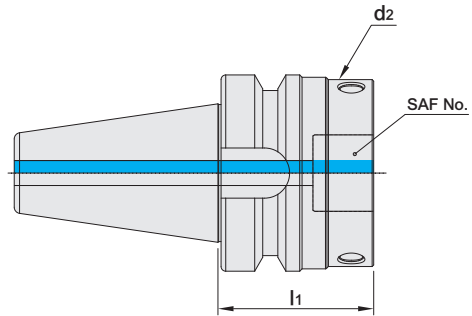
**Standard Accessory: • NUT • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

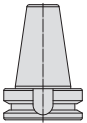

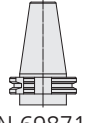
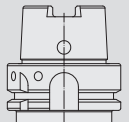
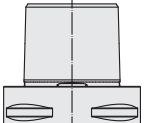
Collet	Nut	Preset Screw	Spanner	Coolant Supply Unit	Key
P.W-11~14	P.W-55	P.W-107	P.W-75、77、81	P.W-72	P.W-72



# SAF RUNOUT ADJUSTABLE HOLDER BODY

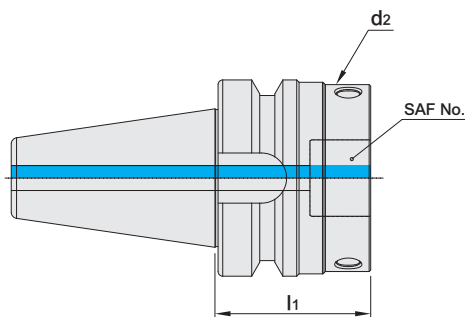
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




SHANK	MODEL NO.	TYPE	$l_1$	$d_2$	SAF NO.	WEIGHT (KGS)
 MAS 403	5010-783-025-040	BT30 x SAF25	40	60	1	0.61
	5011-783-025-050	BT40 x SAF25	50	60	1	1.34
	5011-783-040-050	BT40 x SAF40	50	80	2	1.48
	5012-783-025-060	BT50 x SAF25	60	60	1	3.82
	5012-783-040-060	BT50 x SAF40	60	80	2	4.07
 ANSI B5.50	5031-783-025-050	CAT40 x SAF25	50	60	1	1.19
	5031-783-040-060	CAT40 x SAF40	60	80	2	1.71
	5032-783-025-060	CAT50 x SAF25	60	60	1	3.46
	5032-783-040-060	CAT50 x SAF40	60	80	2	3.77
 DIN 69871-A	5051-783-025-050	DAT40 x SAF25	50	60	1	1.22
	5051-783-040-060	DAT40 x SAF40	60	80	2	1.73
	5052-783-025-060	DAT50 x SAF25	60	60	1	3.36
	5052-783-040-060	DAT50 x SAF40	60	80	2	3.92
 DIN 69893 A	5071-783-025-060	HSK40A x SAF25	60	60	1	0.70
	5072-783-025-060	HSK50A x SAF25	60	60	1	0.82
	5073-783-025-060	HSK63A x SAF25	60	60	1	1.16
	5073-783-040-060	HSK63A x SAF40	60	80	2	1.36
	5074-783-025-050	HSK80A x SAF25	50	60	1	1.47
	5074-783-040-060	HSK80A x SAF40	60	80	2	1.95
	5075-783-025-055	HSK100A x SAF25	55	60	1	2.41
	5075-783-040-055	HSK100A x SAF40	55	80	2	2.73
 ISO 26623-1	5141-783-025-055	PSC40 x SAF25	55	60	1	0.76
	5142-783-025-060	PSC50 x SAF25	60	60	1	1.10
	5143-783-025-060	PSC63 x SAF25	60	60	1	1.45
	5143-783-040-060	PSC63 x SAF40	60	80	2	1.82
	5144-783-025-050	PSC80 x SAF25	50	60	1	2.03
	5144-783-040-060	PSC80 x SAF40	60	80	2	2.62

# SAF RUNOUT ADJUSTABLE HOLDER BODY

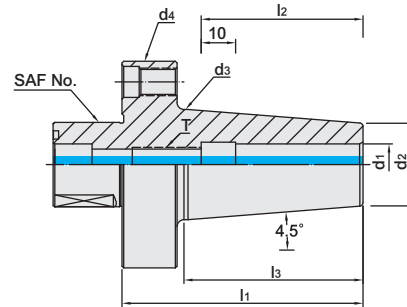
SAF 可調式刀桿本體



SHANK	MODEL NO.	TYPE	$l_1$	$d_2$	SAF NO.	WEIGHT (KGS)
 DualDRIVE+	5025-783-025-040	SBT30 x SAF25	40	60	1	0.61
	5026-783-025-050	SBT40 x SAF25	50	60	1	1.35
	5026-783-040-050	SBT40 x SAF40	50	80	2	1.49
	5027-783-025-060	SBT50 x SAF25	60	60	1	3.86
	5027-783-040-060	SBT50 x SAF40	60	80	2	4.11
 DualDRIVE+	5043-783-025-050	SCAT40 x SAF25	50	60	1	1.22
	5043-783-040-060	SCAT40 x SAF40	60	80	2	1.73
	5044-783-025-060	SCAT50 x SAF25	60	60	1	3.50
	5044-783-040-060	SCAT50 x SAF40	60	80	2	3.81
 DualDRIVE+	5066-783-025-050	SDAT40 x SAF25	50	60	1	1.24
	5066-783-040-060	SDAT40 x SAF40	60	80	2	1.75
	5067-783-025-060	SDAT50 x SAF25	60	60	1	3.40
	5067-783-040-060	SDAT50 x SAF40	60	80	2	3.96

# SHRINK FIT CHUCK FLANGE FOR SAF

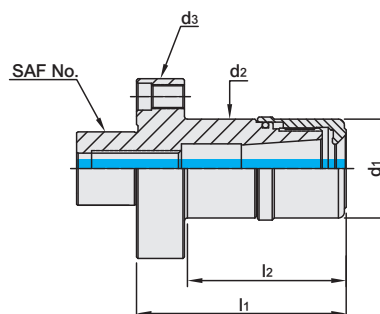
SAF 可調式刀桿法蘭盤 - SFC



MODEL NO.	TYPE	$l_1$	$l_2$	$l_3$	$d_1$	$d_2$	$d_3$	$d_4$	T	SAF NO.	WEIGHT (KGS)
5296-16-006-02-00	SFC6 - 70	70	36	52	6	21	27	60	M5 x 0.8P	1	0.52
5296-16-008-02-00	SFC8 - 70	70	36	52	8	21	27	60	M6 x 1.0P	1	0.51
5296-16-010-02-00	SFC10 - 70	70	42	52	10	24	32	60	M8 x 1.25P	1	0.56
5296-16-012-02-00	SFC12 - 70	70	47	52	12	24	32	60	M10 x 1.5P	1	0.54
5296-16-016-02-00	SFC16 - 75	75	50	57	16	27	34	60	M12 x 1.75P	1	0.59
5296-16-020-02-00	SFC20 - 80	80	52	60	20	33	42	80	M16 x 2.0P	2	1.19
5296-16-025-02-00	SFC25 - 100	100	58	81	25	44	52	80	M20 x 2.0P	2	1.72
5296-16-032-02-00	SFC32 - 100	100	58	81	32	44	52	80	M20 x 2.0P	2	1.58

# SK3 COLLET CHUCK FLANGE FOR SAF

## SAF 可調式刀桿法蘭盤 - SK3



MODEL NO.	TYPE	$l_1$	$l_2$	$d_1$	$d_2$	$d_3$	SAF NO.	WEIGHT (KGS)
5296-17-006-02-00	SK306 - 50	50	29	19.5	19.5	60	1	0.39
5296-17-006-02-01	SK306 - 100	100	79	19.5	19.5	60	1	0.48
5296-17-010-02-00	SK310 - 50	50	32.5	27.5	27.5	60	1	0.42
5296-17-010-02-01	SK310 - 100	100	82.5	27.5	27.5	60	1	0.61
5296-17-013-02-00	SK313 - 70	70	53	33	33	60	1	0.55
5296-17-013-02-01	SK313 - 100	100	83	33	33	60	1	0.73
5296-17-016-02-00	SK316 - 70	70	49.9	40	40	80	2	1.08
5296-17-016-02-01	SK316 - 100	100	79.9	40	40	80	2	1.34

### Standard Accessory: • NUT

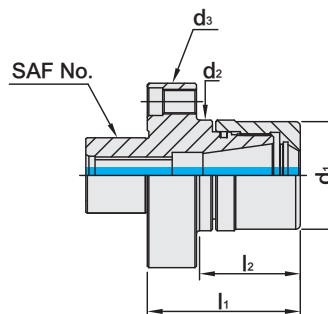
Collet	Nut	Spanner
		
P.W-35~39	P.W-59	P.W-75、77、79

# UT COLLET CHUCK FLANGE FOR SAF

SAF 可調式刀桿法蘭盤 - UT



TW PAT NO. M298033  
 TW PAT NO. M311791  
 J P PAT NO. 3128766  
 J P PAT NO. 3200356  
 K R PAT NO. 20-0433603  
 C N PAT NO. ZL200620132661.0  
 C H PAT NO. 696550  
 T R PAT NO. TR.2007.02942 Y  
 I T PAT NO. N.0000266731



MODEL NO.	TYPE	$l_1$	$l_2$	$d_1$	$d_2$	$d_3$	SAF NO.	WEIGHT (KGS)
5296-19-016-02-00	UT16 - 50	50	32	30	30	60	1	0.47
5296-19-020-02-00	UT20 - 50	50	33	35	36	60	1	0.49
5296-19-025-02-00	UT25 - 60	60	38.9	42	42	80	2	1.09
5296-19-032-02-00	UT32 - 60	60	40.9	48	48	80	2	1.12

**Standard Accessory: • NUT**

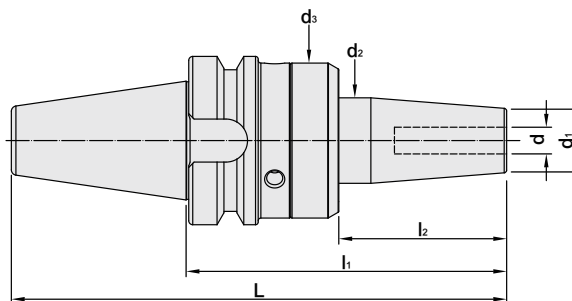
Collet	Nut	Spanner
		
P.W-11~14	P.W-55	P.W-75、77、81



# SBT / SBF RADIAL ZERO ADJUSTABLE HOLDER

SBT / SBF 可調式徑向歸零刀桿

(SFC TYPE)



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	WEIGHT (KGS)
5025-S09-006-110	SBT30 x SBF6C - 110	158.4	110	47	6	21	27	58	1.22
5025-S09-008-110	SBT30 x SBF8C - 110	158.4	110	47	8	21	27	58	1.22
5025-S09-010-110	SBT30 x SBF10C - 110	158.4	110	47	10	24	32	58	1.26
5025-S09-012-110	SBT30 x SBF12C - 110	158.4	110	47	12	24	32	58	1.24
5025-S09-016-115	SBT30 x SBF16C - 115	163.4	115	52	16	27	32	58	1.27
5026-S09-006-120	SBT40 x SBF6C - 120	185.4	120	62	6	21	27	58	1.70
5026-S09-008-120	SBT40 x SBF8C - 120	185.4	120	62	8	21	27	58	1.71
5026-S09-010-120	SBT40 x SBF10C - 120	185.4	120	62	10	24	32	58	1.77
5026-S09-012-120	SBT40 x SBF12C - 120	185.4	120	62	12	24	32	58	1.76
5026-S09-016-125	SBT40 x SBF16C - 125	190.4	125	67	16	27	32	58	1.80
5026-S09-020-130	SBT40 x SBF20C - 130	195.4	130	62	20	33	42	75	2.52
5026-S09-025-130	SBT40 x SBF25C - 130	195.4	130	62	25	44	53	86	3.13
5026-S09-032-130	SBT40 x SBF32C - 130	195.4	130	62	32	44	53	86	3.00
5027-S09-006-130	SBT50 x SBF6C - 130	231.8	130	62	6	21	27	58	4.30
5027-S09-008-130	SBT50 x SBF8C - 130	231.8	130	62	8	21	27	58	4.30
5027-S09-010-130	SBT50 x SBF10C - 130	231.8	130	62	10	21	27	58	4.32
5027-S09-012-130	SBT50 x SBF12C - 130	231.8	130	62	12	21	27	58	4.31
5027-S09-016-135	SBT50 x SBF16C - 135	236.8	135	67	16	27	32	58	4.41
5027-S09-020-140	SBT50 x SBF20C - 140	241.8	140	67	20	33	42	75	5.01
5027-S09-025-140	SBT50 x SBF25C - 140	241.8	140	67	25	44	53	86	5.68
5027-S09-032-140	SBT50 x SBF32C - 140	241.8	140	67	32	44	53	86	5.52

## 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: • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

Pull Stud	Preset Screw	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-67~68	P.W-107	P.W-78	P.W-82

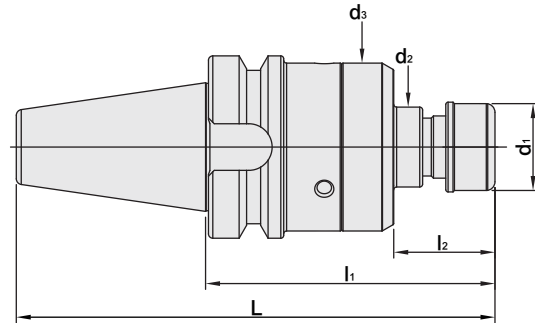


# SBT / SBF RADIAL ZERO ADJUSTABLE HOLDER

SBT / SBF 可調式徑向歸零刀桿

[SKS TYPE]

SAF / SBF



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5025-S08-010-090	SBT30 x SBF10K - 90	138.4	90	27	30	32	58	SKS10	1.13
5025-S08-013-110	SBT30 x SBF13K - 110	158.4	110	47	34	32	58	SKS13	1.25
5026-S08-006-100	SBT40 x SBF6K - 100	165.4	100	42	18	18	58	SKS6	1.55
5026-S08-006-150	SBT40 x SBF6K - 150	215.4	150	92	18	18	58	SKS6	1.63
5026-S08-010-100	SBT40 x SBF10K - 100	165.4	100	42	30	32	58	SKS10	1.67
5026-S08-010-150	SBT40 x SBF10K - 150	215.4	150	92	30	32	58	SKS10	1.93
5026-S08-013-100	SBT40 x SBF13K - 100	165.4	100	42	34	32	58	SKS13	1.69
5026-S08-013-150	SBT40 x SBF13K - 150	215.4	150	92	34	32	58	SKS13	1.94
5026-S08-016-120	SBT40 x SBF16K - 120	185.4	120	52	40	42	75	SKS16	2.44
5026-S08-016-150	SBT40 x SBF16K - 150	215.4	150	82	40	42	75	SKS16	2.74
5027-S08-006-110	SBT50 x SBF6K - 110	211.8	110	42	18	18	58	SKS6	4.20
5027-S08-006-160	SBT50 x SBF6K - 160	261.8	160	92	18	18	58	SKS6	4.21
5027-S08-010-110	SBT50 x SBF10K - 110	211.8	110	42	30	32	58	SKS10	4.32
5027-S08-010-160	SBT50 x SBF10K - 160	261.8	160	92	30	32	58	SKS10	4.50
5027-S08-013-130	SBT50 x SBF13K - 130	231.8	130	62	34	32	58	SKS13	4.41
5027-S08-013-160	SBT50 x SBF13K - 160	261.8	160	92	34	32	58	SKS13	4.54
5027-S08-016-130	SBT50 x SBF16K - 130	231.8	130	57	40	42	75	SKS16	5.04
5027-S08-016-160	SBT50 x SBF16K - 160	261.8	160	87	40	42	75	SKS16	5.28

## 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**

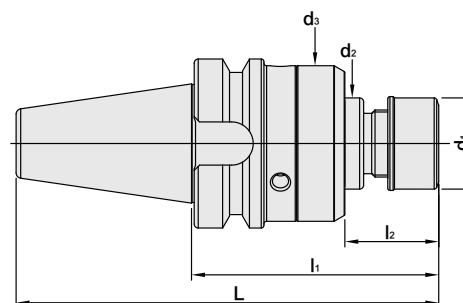
Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-35~39	P.W-60	P.W-67~68	P.W-107	P.W-75、77、81	P.W-78	P.W-82



# SBT / SBF RADIAL ZERO ADJUSTABLE HOLDER

SBT / SBF 可調式徑向歸零刀桿

(ER TYPE)



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5025-S06-016-090	SBT30 x SBF16E - 90	138.4	90	32	30	28	58	ER16	1.31
5025-S06-020-090	SBT30 x SBF20E - 90	138.4	90	32	34	32	58	ER20	1.34
5026-S06-016-100	SBT40 x SBF16E - 100	165.4	100	42	30	28	58	ER16	1.86
5026-S06-016-150	SBT40 x SBF16E - 150	215.4	150	92	30	28	58	ER16	2.04
5026-S06-020-100	SBT40 x SBF20E - 100	165.4	100	42	34	32	58	ER20	1.91
5026-S06-020-150	SBT40 x SBF20E - 150	215.4	150	92	34	32	58	ER20	2.16
5026-S06-025-100	SBT40 x SBF25E - 100	165.4	100	37	42	42	75	ER25	2.28
5026-S06-025-150	SBT40 x SBF25E - 150	215.4	150	87	42	42	75	ER25	2.76
5026-S06-032-100	SBT40 x SBF32E - 100	165.4	100	37	50	42	75	ER32	2.29
5026-S06-032-150	SBT40 x SBF32E - 150	215.4	150	87	50	42	75	ER32	2.77
5027-S06-016-110	SBT50 x SBF16E - 110	211.8	110	42	30	28	58	ER16	4.43
5027-S06-016-160	SBT50 x SBF16E - 160	261.8	160	92	30	28	58	ER16	4.64
5027-S06-020-110	SBT50 x SBF20E - 110	211.8	110	42	34	32	58	ER20	4.49
5027-S06-020-160	SBT50 x SBF20E - 160	261.8	160	92	34	32	58	ER20	4.74
5027-S06-025-110	SBT50 x SBF25E - 110	211.8	110	37	42	42	75	ER25	4.90
5027-S06-025-160	SBT50 x SBF25E - 160	261.8	160	87	42	42	75	ER25	5.30
5027-S06-032-120	SBT50 x SBF32E - 120	221.8	120	47	50	42	75	ER32	4.96
5027-S06-032-160	SBT50 x SBF32E - 160	261.8	160	87	50	42	75	ER32	5.28

## 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**

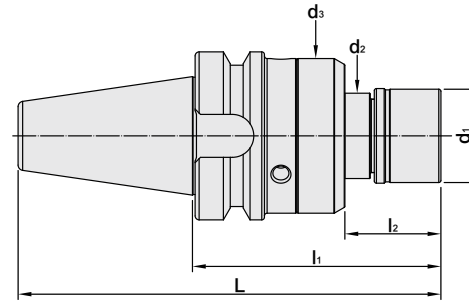
Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~25	P.W-59	P.W-67~68	P.W-107	P.W-75~77、79、81	P.W-78	P.W-82

# SBT / SBF RADIAL ZERO ADJUSTABLE HOLDER

SBT / SBF 可調式徑向歸零刀桿

(PRO-E TYPE)

SAF / SBF



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5025-S10-016-090	SBT30 x SBF16PE - 90	138.4	90	27	30	32	58	PRO-E16	1.16
5025-S10-020-100	SBT30 x SBF20PE - 100	148.4	100	37	35	32	58	PRO-E20	1.23
5026-S10-016-100	SBT40 x SBF16PE - 100	165.4	100	42	30	32	58	PRO-E16	1.70
5026-S10-016-150	SBT40 x SBF16PE - 150	215.4	150	92	30	32	58	PRO-E16	1.96
5026-S10-020-100	SBT40 x SBF20PE - 100	165.4	100	42	35	32	58	PRO-E20	1.72
5026-S10-020-150	SBT40 x SBF20PE - 150	215.4	150	92	35	32	58	PRO-E20	1.97
5026-S10-025-100	SBT40 x SBF25PE - 100	165.4	100	32	42	42	75	PRO-E25	2.34
5026-S10-025-150	SBT40 x SBF25PE - 150	215.4	150	82	42	42	75	PRO-E25	2.82
5026-S10-032-110	SBT40 x SBF32PE - 110	175.4	110	42	50	42	75	PRO-E32	2.44
5026-S10-032-150	SBT40 x SBF32PE - 150	215.4	150	82	50	42	75	PRO-E32	2.82
5027-S10-016-110	SBT50 x SBF16PE - 110	211.8	110	42	30	32	58	PRO-E16	4.29
5027-S10-016-160	SBT50 x SBF16PE - 160	261.8	160	92	30	32	58	PRO-E16	4.54
5027-S10-020-110	SBT50 x SBF20PE - 110	211.8	110	42	35	32	58	PRO-E20	4.26
5027-S10-020-160	SBT50 x SBF20PE - 160	261.8	160	92	35	32	58	PRO-E20	4.57
5027-S10-025-110	SBT50 x SBF25PE - 110	211.8	110	37	42	42	75	PRO-E25	4.85
5027-S10-025-160	SBT50 x SBF25PE - 160	261.8	160	87	42	42	75	PRO-E25	5.25
5027-S10-032-120	SBT50 x SBF32PE - 120	221.8	120	47	50	42	75	PRO-E32	4.95
5027-S10-032-160	SBT50 x SBF32PE - 160	261.8	160	87	50	42	75	PRO-E32	5.27

## 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**

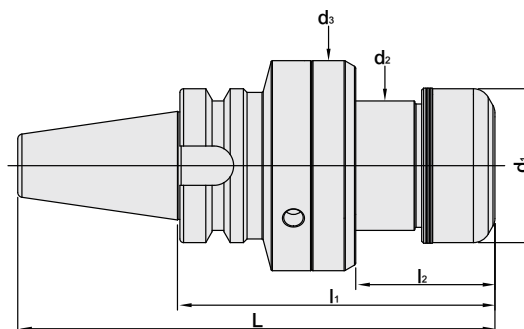
Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~25	P.W-54	P.W-67~68	P.W-107	P.W-75、77、81	P.W-78	P.W-82



# SBT / SBF RADIAL ZERO ADJUSTABLE HOLDER

SBT / SBF 可調式徑向歸零刀桿

[PRO TYPE]



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5026-S07-032-130	SBT40 x SBF32PR - 130	195.4	130	57	63	53	86	PRO32	3.00
5026-S07-032-150	SBT40 x SBF32PR - 150	215.4	150	77	63	53	86	PRO32	3.20
5027-S07-032-120	SBT50 x SBF32PR - 120	221.8	120	57	63	53	86	PRO32	5.21
5027-S07-032-160	SBT50 x SBF32PR - 160	261.8	160	87	63	53	86	PRO32	5.41

## 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 2 $\mu$ m 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**

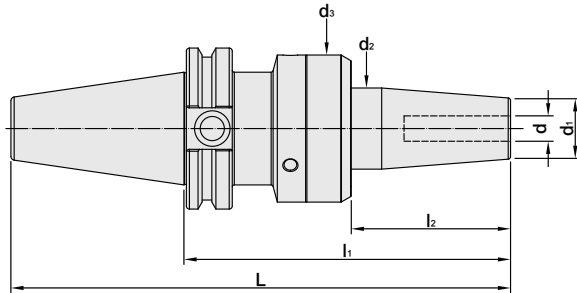
Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
					
P.W-43	P.W-54	P.W-67~68	P.W-75、77、81	P.W-78	P.W-82

# SCAT / SBF RADIAL ZERO ADJUSTABLE HOLDER

SCAT / SBF 可調式徑向歸零刀桿

[SFC TYPE]

SAF / SBF



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	WEIGHT (KGS)
5043-S09-006-120	SCAT40 x SBF6C - 120	188.249	120	52	6	21	27	58	1.77
5043-S09-008-120	SCAT40 x SBF8C - 120	188.249	120	52	8	21	27	58	1.75
5043-S09-010-120	SCAT40 x SBF10C - 120	188.249	120	52	10	24	32	58	1.80
5043-S09-012-120	SCAT40 x SBF12C - 120	188.249	120	52	12	27	32	58	1.61
5043-S09-016-125	SCAT40 x SBF16C - 125	193.249	125	52	16	27	34	75	2.35
5043-S09-020-140	SCAT40 x SBF20C - 140	208.249	140	67	20	33	42	75	2.56
5043-S09-025-140	SCAT40 x SBF25C - 140	228.249	140	67	25	44	53	86	3.18
5043-S09-032-140	SCAT40 x SBF32C - 140	228.249	140	67	32	44	53	86	3.03
5044-S09-006-130	SCAT50 x SBF6C - 130	231.6	130	62	6	21	27	58	3.86
5044-S09-008-130	SCAT50 x SBF8C - 130	231.6	130	62	8	21	27	58	3.85
5044-S09-010-130	SCAT50 x SBF10C - 130	231.6	130	62	10	24	32	58	3.96
5044-S09-012-130	SCAT50 x SBF12C - 130	231.6	130	62	12	24	32	58	3.95
5044-S09-016-135	SCAT50 x SBF16C - 135	236.6	135	67	16	27	34	75	4.39
5044-S09-020-140	SCAT50 x SBF20C - 140	241.6	140	72	20	33	42	75	4.51
5044-S09-025-140	SCAT50 x SBF25C - 140	261.6	140	72	25	44	53	86	5.12
5044-S09-032-140	SCAT50 x SBF32C - 140	261.6	140	72	32	44	53	86	4.98

## 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: • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

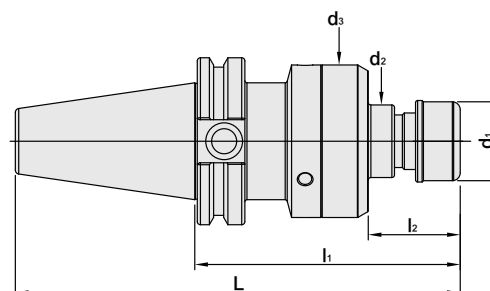
Pull Stud	Preset Screw	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
			
P.W-68	P.W-107	P.W-78	P.W-82



# SCAT / SBF RADIAL ZERO ADJUSTABLE HOLDER

SCAT / SBF 可調式徑向歸零刀桿

[SKS TYPE]



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5043-S08-006-100	SCAT40 x SBF6K - 100	168.249	100	32	18	18	58	SKS6	1.62
5043-S08-006-150	SCAT40 x SBF6K - 150	218.249	150	82	18	18	58	SKS6	1.69
5043-S08-010-100	SCAT40 x SBF10K - 100	168.249	100	32	30	32	58	SKS10	1.69
5043-S08-010-150	SCAT40 x SBF10K - 150	218.249	150	82	30	32	58	SKS10	1.96
5043-S08-013-120	SCAT40 x SBF13K - 120	188.249	120	52	34	32	58	SKS13	1.80
5043-S08-013-150	SCAT40 x SBF13K - 150	218.249	150	82	34	32	58	SKS13	1.97
5043-S08-016-130	SCAT40 x SBF16K - 130	198.249	130	57	40	42	75	SKS16	2.47
5043-S08-016-160	SCAT40 x SBF16K - 160	228.249	160	87	40	42	75	SKS16	2.72
5044-S08-006-110	SCAT50 x SBF6K - 110	211.6	110	42	18	18	58	SKS6	3.71
5044-S08-006-160	SCAT50 x SBF6K - 160	261.6	160	92	18	18	58	SKS6	3.74
5044-S08-010-110	SCAT50 x SBF10K - 110	211.6	110	42	30	32	58	SKS10	3.82
5044-S08-010-160	SCAT50 x SBF10K - 160	261.6	160	92	30	32	58	SKS10	4.06
5044-S08-013-130	SCAT50 x SBF13K - 130	231.6	130	62	34	32	58	SKS13	3.88
5044-S08-013-160	SCAT50 x SBF13K - 160	261.6	160	92	34	32	58	SKS13	4.06
5044-S08-016-130	SCAT50 x SBF16K - 130	231.6	130	62	40	42	75	SKS16	4.41
5044-S08-016-160	SCAT50 x SBF16K - 160	261.6	160	92	40	42	75	SKS16	4.69

## 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.

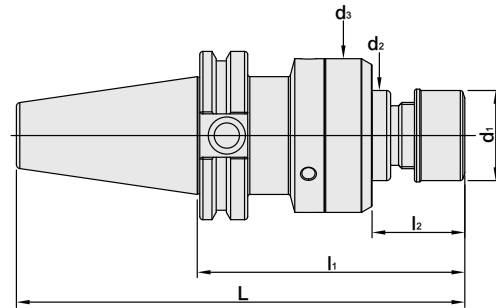
**Standard Accessory: • NUT • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-35~39	P.W-60	P.W-69	P.W-107	P.W-75、77、81	P.W-78	P.W-82

# SCAT / SBF RADIAL ZERO ADJUSTABLE HOLDER

SCAT / SBF 可調式徑向歸零刀桿

[ER TYPE]



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5043-S06-016-150	SCAT40 x SBF16E - 150	218.249	150	82	30	28	58	ER16	2.06
5043-S06-020-100	SCAT40 x SBF20E - 100	168.249	100	32	34	32	58	ER20	1.92
5043-S06-020-150	SCAT40 x SBF20E - 150	218.249	150	82	34	32	58	ER20	2.17
5043-S06-025-110	SCAT40 x SBF25E - 110	178.249	110	37	42	42	75	ER25	2.38
5043-S06-025-160	SCAT40 x SBF25E - 160	228.249	160	87	42	42	75	ER25	2.85
5043-S06-032-120	SCAT40 x SBF32E - 120	188.249	120	47	50	42	75	ER32	2.49
5043-S06-032-160	SCAT40 x SBF32E - 160	228.249	160	87	50	42	75	ER32	2.88
5044-S06-016-110	SCAT50 x SBF16E - 110	211.6	110	42	30	28	58	ER16	3.97
5044-S06-016-160	SCAT50 x SBF16E - 160	261.6	160	92	30	28	58	ER16	4.15
5044-S06-020-110	SCAT50 x SBF20E - 110	211.6	110	42	34	32	58	ER20	4.06
5044-S06-020-160	SCAT50 x SBF20E - 160	261.6	160	92	34	32	58	ER20	4.32
5044-S06-025-110	SCAT50 x SBF25E - 110	211.6	110	42	42	42	75	ER25	4.36
5044-S06-025-160	SCAT50 x SBF25E - 160	261.6	160	92	42	42	75	ER25	4.76
5044-S06-032-120	SCAT50 x SBF32E - 120	221.6	120	52	50	42	75	ER32	4.45
5044-S06-032-160	SCAT50 x SBF32E - 160	261.6	160	92	50	42	75	ER32	4.78

**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**

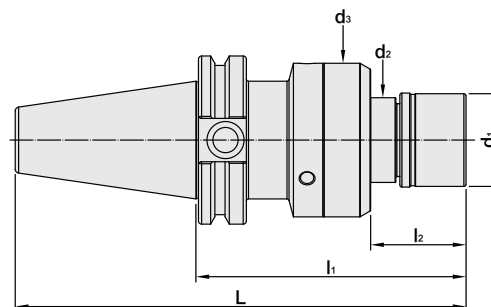
Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~25	P.W-59	P.W-69	P.W-107	P.W-75、77、81	P.W-78	P.W-82



# SCAT / SBF RADIAL ZERO ADJUSTABLE HOLDER

SCAT / SBF 可調式徑向歸零刀桿

(PRO-E TYPE)



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5043-S10-016-150	SCAT40 x SBF16PE - 150	218.249	150	82	30	32	58	PRO-E16	1.97
5043-S10-020-100	SCAT40 x SBF20PE - 100	168.249	100	32	35	32	58	PRO-E20	1.73
5043-S10-020-150	SCAT40 x SBF20PE - 150	218.249	150	82	35	32	58	PRO-E20	1.99
5043-S10-025-110	SCAT40 x SBF25PE - 110	178.249	110	37	42	42	75	PRO-E25	2.36
5043-S10-025-150	SCAT40 x SBF25PE - 150	218.249	150	77	42	42	75	PRO-E25	2.74
5043-S10-032-110	SCAT40 x SBF32PE - 110	178.249	110	37	50	42	75	PRO-E32	2.32
5043-S10-032-150	SCAT40 x SBF32PE - 150	218.249	150	77	50	42	75	PRO-E32	2.76
5044-S10-016-110	SCAT50 x SBF16PE - 110	211.6	110	42	30	32	58	PRO-E16	3.86
5044-S10-016-160	SCAT50 x SBF16PE - 160	261.6	160	92	30	32	58	PRO-E16	4.06
5044-S10-020-110	SCAT50 x SBF20PE - 110	211.6	110	42	35	32	58	PRO-E20	3.88
5044-S10-020-160	SCAT50 x SBF20PE - 160	261.6	160	92	35	32	58	PRO-E20	4.08
5044-S10-025-110	SCAT50 x SBF25PE - 110	211.6	110	42	42	42	75	PRO-E25	4.31
5044-S10-025-160	SCAT50 x SBF25PE - 160	261.6	160	92	42	42	75	PRO-E25	4.77
5044-S10-032-120	SCAT50 x SBF32PE - 120	221.6	120	52	50	42	75	PRO-E32	4.38
5044-S10-032-160	SCAT50 x SBF32PE - 160	261.6	160	92	50	42	75	PRO-E32	4.79

## 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**

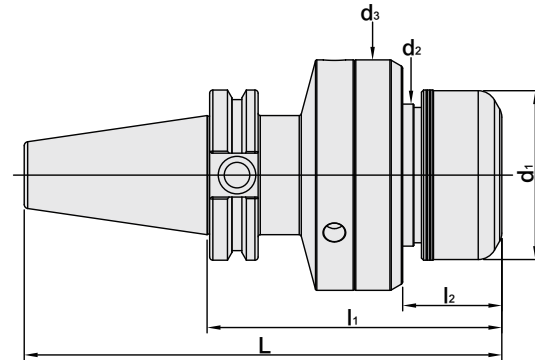
Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~25	P.W-54	P.W-69	P.W-107	P.W-75、77、81	P.W-78	P.W-82



# SCAT / SBF RADIAL ZERO ADJUSTABLE HOLDER

SCAT / SBF 可調式徑向歸零刀桿

(PRO TYPE)



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5043-S07-032-110	SCAT40 x SBF32PR - 110	178.249	110	37	63	53	86	PRO32	2.45
5043-S07-032-150	SCAT40 x SBF32PR - 150	218.249	150	77	63	53	86	PRO32	3.09
5044-S07-032-110	SCAT50 x SBF32PR - 110	221.6	110	42	63	53	86	PRO32	4.37
5044-S07-032-150	SCAT50 x SBF32PR - 150	261.6	150	82	63	53	86	PRO32	4.95

**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:** • WRENCH (FOR ADJUSTMENT SCREW) • PIN

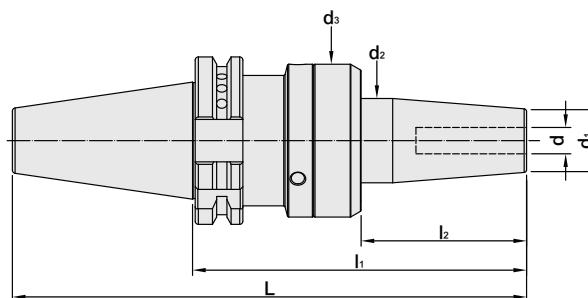
Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-43	P.W-54	P.W-69	P.W-75、77、81	P.W-78	P.W-82



# SDAT / SBF RADIAL ZERO ADJUSTABLE HOLDER

SDAT / SBF 可調式徑向歸零刀桿

(SFC TYPE)



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	WEIGHT (KGS)
5066-S09-006-120	SDAT40 x SBF6C - 120	188.4	120	52	6	21	27	58	1.82
5066-S09-008-120	SDAT40 x SBF8C - 120	188.4	120	52	8	21	27	58	1.81
5066-S09-010-120	SDAT40 x SBF10C - 120	188.4	120	57	10	24	32	58	1.85
5066-S09-012-120	SDAT40 x SBF12C - 120	188.4	120	52	12	24	32	58	1.83
5066-S09-016-125	SDAT40 x SBF16C - 125	193.4	125	52	16	27	34	75	2.41
5066-S09-020-140	SDAT40 x SBF20C - 140	208.4	140	67	20	33	42	75	2.62
5066-S09-025-140	SDAT40 x SBF25C - 140	208.4	140	67	25	44	53	86	3.25
5066-S09-032-140	SDAT40 x SBF32C - 140	208.4	140	67	32	44	53	86	3.11
5067-S09-006-130	SDAT50 x SBF6C - 130	231.75	130	77	6	21	27	58	3.44
5067-S09-008-130	SDAT50 x SBF8C - 130	231.75	130	77	8	21	27	58	3.43
5067-S09-010-130	SDAT50 x SBF10C - 130	231.75	130	77	10	24	32	58	3.51
5067-S09-012-130	SDAT50 x SBF12C - 130	231.75	130	77	12	24	32	58	3.50
5067-S09-016-135	SDAT50 x SBF16C - 135	236.75	135	82	16	27	34	75	3.99
5067-S09-020-140	SDAT50 x SBF20C - 140	241.75	140	82	20	33	42	75	4.18
5067-S09-025-140	SDAT50 x SBF25C - 140	241.75	140	82	25	44	53	86	5.08
5067-S09-032-140	SDAT50 x SBF32C - 140	241.75	140	82	32	44	53	86	4.93

**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: • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

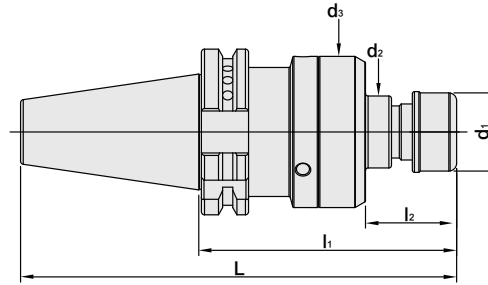
Pull Stud	Preset Screw	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
			
P.W-70	P.W-107	P.W-78	P.W-82

# SDAT / SBF RADIAL ZERO ADJUSTABLE HOLDER

SDAT / SBF 可調式徑向歸零刀桿

[SKS TYPE]

SAF / SBF



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5066-S08-006-100	SDAT40 x SBF6K - 100	168.4	100	32	18	18	58	SKS6	1.67
5066-S08-006-150	SDAT40 x SBF6K - 150	218.4	150	82	18	18	58	SKS6	1.73
5066-S08-010-100	SDAT40 x SBF10K - 100	168.4	100	32	30	32	58	SKS10	1.74
5066-S08-010-150	SDAT40 x SBF10K - 150	218.4	150	82	30	32	58	SKS10	2.00
5066-S08-013-120	SDAT40 x SBF13K - 120	188.4	120	52	34	32	58	SKS13	1.85
5066-S08-013-150	SDAT40 x SBF13K - 150	218.4	150	82	34	32	58	SKS13	2.00
5066-S08-016-130	SDAT40 x SBF16K - 130	198.4	130	57	40	42	75	SKS16	2.53
5066-S08-016-160	SDAT40 x SBF16K - 160	228.4	160	87	40	42	75	SKS16	2.82
5067-S08-006-110	SDAT50 x SBF6K - 110	211.75	110	57	18	18	58	SKS6	3.25
5067-S08-006-160	SDAT50 x SBF6K - 160	261.75	160	107	18	18	58	SKS6	3.29
5067-S08-010-110	SDAT50 x SBF10K - 110	211.75	110	57	30	32	58	SKS10	3.41
5067-S08-010-160	SDAT50 x SBF10K - 160	261.75	160	107	30	32	58	SKS10	3.67
5067-S08-013-130	SDAT50 x SBF13K - 130	231.75	130	77	34	32	58	SKS13	3.51
5067-S08-013-160	SDAT50 x SBF13K - 160	261.75	160	107	34	32	58	SKS13	3.66
5067-S08-016-130	SDAT50 x SBF16K - 130	231.75	130	77	40	42	75	SKS16	4.12
5067-S08-016-160	SDAT50 x SBF16K - 160	261.75	160	107	40	42	75	SKS16	4.36

## 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**

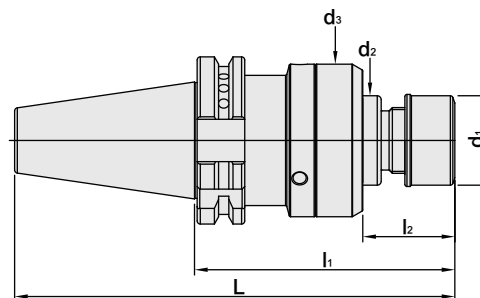
Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-35~39	P.W-60	P.W-70	P.W-107	P.W-75、77、81	P.W-78	P.W-82



# SDAT / SBF RADIAL ZERO ADJUSTABLE HOLDER

SDAT / SBF 可調式徑向歸零刀桿

[ER TYPE]



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5066-S06-016-150	SDAT40 x SBF16E - 150	218.4	150	82	30	28	58	ER16	2.11
5066-S06-020-100	SDAT40 x SBF20E - 100	168.4	100	32	34	32	58	ER20	1.97
5066-S06-020-150	SDAT40 x SBF20E - 150	218.4	150	82	34	32	58	ER20	2.22
5066-S06-025-110	SDAT40 x SBF25E - 110	178.4	110	37	42	42	75	ER25	2.44
5066-S06-025-160	SDAT40 x SBF25E - 160	228.4	160	87	42	42	75	ER25	2.91
5066-S06-032-120	SDAT40 x SBF32E - 120	188.4	120	47	50	42	75	ER32	2.55
5066-S06-032-160	SDAT40 x SBF32E - 160	228.4	160	87	50	42	75	ER32	2.94
5067-S06-016-110	SDAT50 x SBF16E - 110	211.75	110	57	30	28	58	ER16	3.58
5067-S06-016-160	SDAT50 x SBF16E - 160	261.75	160	107	30	28	58	ER16	3.78
5067-S06-020-110	SDAT50 x SBF20E - 110	211.75	110	57	34	32	58	ER20	3.65
5067-S06-020-160	SDAT50 x SBF20E - 160	261.75	160	107	34	32	58	ER20	3.91
5067-S06-025-110	SDAT50 x SBF25E - 110	211.75	110	57	42	42	75	ER25	4.08
5067-S06-025-160	SDAT50 x SBF25E - 160	261.75	160	107	42	42	75	ER25	4.48
5067-S06-032-120	SDAT50 x SBF32E - 120	221.75	120	67	50	42	75	ER32	4.11
5067-S06-032-160	SDAT50 x SBF32E - 160	261.75	160	107	50	42	75	ER32	4.43

## 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.

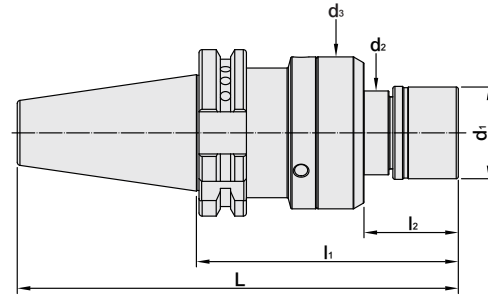
**Standard Accessory: • NUT • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~25	P.W-59	P.W-70	P.W-107	P.W-75、77、81	P.W-78	P.W-82

# 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 <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5066-S10-016-150	SDAT40 x SBF16PE - 150	218.4	150	82	30	32	58	PRO-E16	2.02
5066-S10-020-100	SDAT40 x SBF20PE - 100	168.4	100	32	35	32	58	PRO-E20	1.78
5066-S10-020-150	SDAT40 x SBF20PE - 150	218.4	150	82	35	32	58	PRO-E20	2.03
5066-S10-025-110	SDAT40 x SBF25PE - 110	178.4	110	32	42	42	75	PRO-E25	2.21
5066-S10-025-150	SDAT40 x SBF25PE - 150	218.4	150	77	42	42	75	PRO-E25	2.81
5066-S10-032-120	SDAT40 x SBF32PE - 120	188.4	120	37	50	42	75	PRO-E32	2.43
5066-S10-032-150	SDAT40 x SBF32PE - 150	218.4	150	77	50	42	75	PRO-E32	2.81
5067-S10-016-110	SDAT50 x SBF16PE - 110	211.75	110	57	30	32	58	PRO-E16	3.44
5067-S10-016-160	SDAT50 x SBF16PE - 160	261.75	160	107	30	32	58	PRO-E16	3.68
5067-S10-020-110	SDAT50 x SBF20PE - 110	211.75	110	57	35	32	58	PRO-E20	3.43
5067-S10-020-160	SDAT50 x SBF20PE - 160	261.75	160	107	35	32	58	PRO-E20	3.68
5067-S10-025-110	SDAT50 x SBF25PE - 110	211.75	110	57	42	42	75	PRO-E25	4.01
5067-S10-025-160	SDAT50 x SBF25PE - 160	261.75	160	107	42	42	75	PRO-E25	4.42
5067-S10-032-120	SDAT50 x SBF32PE - 120	221.75	120	67	50	42	75	PRO-E32	4.07
5067-S10-032-160	SDAT50 x SBF32PE - 160	261.75	160	107	50	42	75	PRO-E32	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**

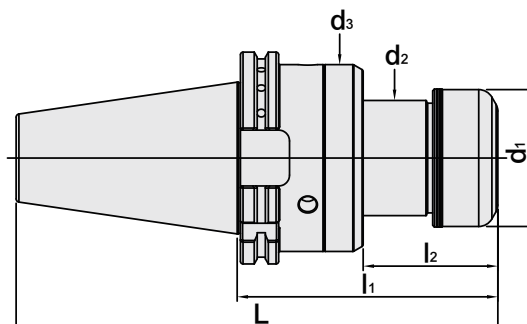
Collet	Nut	Pull Stud	Preset Screw	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
P.W-11~25	P.W-54	P.W-70	P.W-107	P.W-75、77、81	P.W-78	P.W-82



# SDAT / SBF RADIAL ZERO ADJUSTABLE HOLDER

SDAT / SBF 可調式徑向歸零刀桿

[PRO TYPE]



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5066-S07-032-110	SDAT40 x SBF32PR - 110	178.4	110	37	63	53	86	PRO32	2.52
5066-S07-032-150	SDAT40 x SBF32PR - 150	218.4	150	77	63	53	86	PRO32	3.16
5067-S07-032-120	SDAT50 x SBF32PR - 120	221.75	120	62	63	53	86	PRO32	4.56
5067-S07-032-160	SDAT50 x SBF32PR - 160	261.75	160	102	63	53	86	PRO32	5.14

## 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.

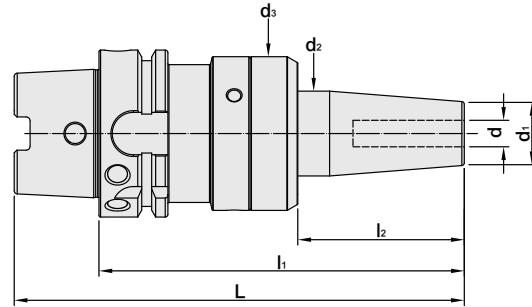
**Standard Accessory:** • NUT • WRENCH (FOR ADJUSTMENT SCREW) • PIN

Collet	Nut	Pull Stud	Spanner	Torque Wrench Adapter (Pull Stud)	Spanner (Pull Stud)
					
P.W-43	P.W-54	P.W-70	P.W-75、77、81	P.W-78	P.W-82

# HSK / SBF RADIAL ZERO ADJUSTABLE HOLDER

HSK / SBF 可調式徑向歸零刀桿

(SFC TYPE)



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	WEIGHT (KGS)
5071-S09-006-110	HSK40A x SBF6C - 110	130	110	42	6	21	27	58	1.05
5071-S09-008-110	HSK40A x SBF8C - 110	130	110	42	8	21	27	58	1.05
5071-S09-010-110	HSK40A x SBF10C - 110	130	110	42	10	24	32	58	1.07
5071-S09-012-110	HSK40A x SBF12C - 110	130	110	42	12	27	32	58	1.1
5071-S09-016-120	HSK40A x SBF16C - 120	140	120	52	16	27	32	58	1.11
5072-S09-006-130	HSK50A x SBF6C - 130	155	130	57	6	21	27	58	1.35
5072-S09-008-130	HSK50A x SBF8C - 130	155	130	57	8	21	27	58	1.34
5072-S09-010-130	HSK50A x SBF10C - 130	155	130	57	10	24	32	58	1.39
5072-S09-012-130	HSK50A x SBF12C - 130	155	130	57	12	27	32	58	1.37
5072-S09-016-130	HSK50A x SBF16C - 130	155	130	57	16	27	32	58	1.37
5073-S09-006-130	HSK63A x SBF6C - 130	162	130	57	6	21	27	58	1.71
5073-S09-008-130	HSK63A x SBF8C - 130	162	130	57	8	21	27	58	1.69
5073-S09-010-130	HSK63A x SBF10C - 130	162	130	57	10	24	32	58	1.74
5073-S09-012-130	HSK63A x SBF12C - 130	162	130	57	12	27	32	58	1.77
5073-S09-016-130	HSK63A x SBF16C - 130	162	130	57	16	27	32	58	1.73
5073-S09-020-140	HSK63A x SBF20C - 140	172	140	62	20	33	42	75	2.42
5073-S09-025-140	HSK63A x SBF25C - 140	172	140	62	25	44	53	86	2.98
5073-S09-032-140	HSK63A x SBF32C - 140	172	140	62	32	44	53	86	2.83

**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

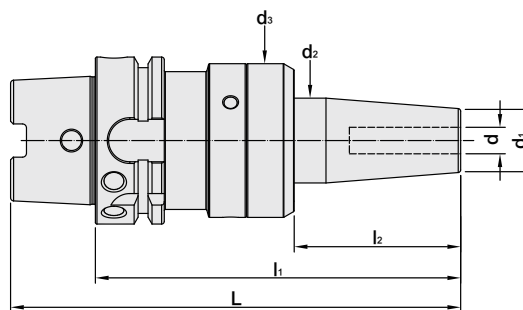
Preset Screw	Coolant Supply Unit	Key
		
P.W-107	P.W-72	P.W-72



# HSK / SBF RADIAL ZERO ADJUSTABLE HOLDER

HSK / SBF 可調式徑向歸零刀桿

(SFC TYPE)



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	WEIGHT (KGS)
5074-S09-006-110	HSK80A x SBF6C - 110	150	110	54	6	21	27	58	1.83
5074-S09-008-110	HSK80A x SBF8C - 110	150	110	54	8	21	27	58	1.83
5074-S09-010-110	HSK80A x SBF10C - 110	150	110	54	10	24	32	58	1.82
5074-S09-012-110	HSK80A x SBF12C - 110	150	110	54	12	27	32	58	1.91
5074-S09-016-110	HSK80A x SBF16C - 110	150	110	54	16	27	32	58	1.86
5074-S09-020-140	HSK80A x SBF20C - 140	180	140	62	20	33	42	75	3.04
5074-S09-025-140	HSK80A x SBF25C - 140	180	140	62	25	44	53	86	3.65
5074-S09-032-140	HSK80A x SBF32C - 140	180	140	62	32	44	53	86	3.50
5075-S09-006-110	HSK100A x SBF6C - 110	160	110	52	6	21	27	58	2.71
5075-S09-008-110	HSK100A x SBF8C - 110	160	110	52	8	21	27	58	2.71
5075-S09-010-110	HSK100A x SBF10C - 110	160	110	52	10	24	32	58	2.76
5075-S09-012-110	HSK100A x SBF12C - 110	160	110	52	12	27	32	58	2.78
5075-S09-016-110	HSK100A x SBF16C - 110	160	110	52	16	27	34	58	2.74
5075-S09-020-130	HSK100A x SBF20C - 130	180	130	67	20	33	42	75	3.49
5075-S09-025-130	HSK100A x SBF25C - 130	180	130	67	25	44	53	86	4.13
5075-S09-032-130	HSK100A x SBF32C - 130	180	130	67	32	44	53	86	3.98

## 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:** • WRENCH (FOR ADJUSTMENT SCREW) • PIN

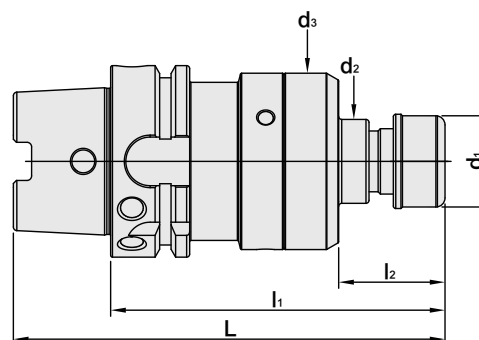
Preset Screw	Coolant Supply Unit	Key
		
P.W-107	P.W-72	P.W-72



# HSK / SBF RADIAL ZERO ADJUSTABLE HOLDER

HSK / SBF 可調式徑向歸零刀桿

[SKS TYPE]



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5071-S08-006-110	HSK40A x SBF6K - 110	130	110	42	18	18	58	SKS6	0.95
5071-S08-006-160	HSK40A x SBF6K - 160	180	160	92	18	18	58	SKS6	1.04
5071-S08-010-110	HSK40A x SBF10K - 110	130	110	42	30	32	58	SKS10	1.05
5071-S08-010-160	HSK40A x SBF10K - 160	180	160	92	30	32	58	SKS10	1.35
5071-S08-013-110	HSK40A x SBF13K - 110	130	110	42	34	32	58	SKS13	1.05
5071-S08-013-160	HSK40A x SBF13K - 160	180	160	92	34	32	58	SKS13	1.35
5072-S08-006-110	HSK50A x SBF6K - 110	135	110	37	18	18	58	SKS6	1.16
5072-S08-006-160	HSK50A x SBF6K - 160	185	160	87	18	18	58	SKS6	1.25
5072-S08-010-110	HSK50A x SBF10K - 110	135	110	37	30	32	58	SKS10	1.25
5072-S08-010-160	HSK50A x SBF10K - 160	185	160	87	30	32	58	SKS10	1.55
5072-S08-013-110	HSK50A x SBF13K - 110	135	110	37	34	32	58	SKS13	1.25
5072-S08-013-160	HSK50A x SBF13K - 160	185	160	87	34	32	58	SKS13	1.55
5073-S08-006-110	HSK63A x SBF6K - 110	142	110	37	18	18	58	SKS6	1.51
5073-S08-006-160	HSK63A x SBF6K - 160	192	160	87	18	18	58	SKS6	1.59
5073-S08-010-110	HSK63A x SBF10K - 110	142	110	37	30	32	58	SKS10	1.60
5073-S08-010-160	HSK63A x SBF10K - 160	192	160	87	30	32	58	SKS10	1.89
5073-S08-013-110	HSK63A x SBF13K - 110	142	110	37	34	32	58	SKS13	1.60
5073-S08-013-160	HSK63A x SBF13K - 160	192	160	87	34	32	58	SKS13	1.89
5073-S08-016-130	HSK63A x SBF16K - 130	162	130	52	40	42	75	SKS16	2.31
5073-S08-016-160	HSK63A x SBF16K - 160	192	160	82	40	42	75	SKS16	2.62

**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**

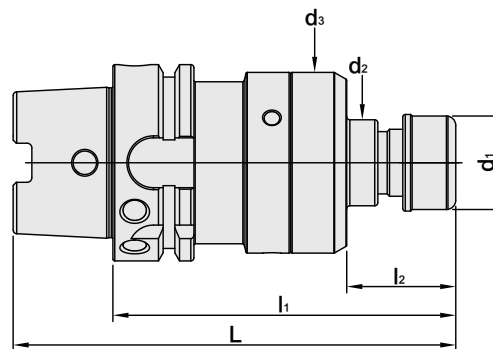
Collet	Nut	Preset Screw	Spanner	Coolant Supply Unit	Key
P.W-35~39	P.W-60	P.W-107	P.W-75、77、81	P.W-72	P.W-72



# HSK / SBF RADIAL ZERO ADJUSTABLE HOLDER

HSK / SBF 可調式徑向歸零刀桿

[SKS TYPE]



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5074-S08-006-100	HSK80A x SBF6K - 100	140	100	44	18	18	58	SKS6	1.68
5074-S08-006-150	HSK80A x SBF6K - 150	190	150	94	18	18	58	SKS6	1.75
5074-S08-010-100	HSK80A x SBF10K - 100	140	100	44	30	32	58	SKS10	1.80
5074-S08-010-150	HSK80A x SBF10K - 150	190	150	94	30	32	58	SKS10	2.08
5074-S08-013-120	HSK80A x SBF13K - 120	160	120	64	35	32	58	SKS13	1.92
5074-S08-013-150	HSK80A x SBF13K - 150	190	150	94	35	32	58	SKS13	2.09
5074-S08-016-130	HSK80A x SBF16K - 130	170	130	70	40	42	75	SKS16	2.94
5074-S08-016-160	HSK80A x SBF16K - 160	200	160	100	40	42	75	SKS16	3.24
5075-S08-006-105	HSK100A x SBF6K - 105	155	105	47	18	18	58	SKS6	2.57
5075-S08-006-155	HSK100A x SBF6K - 155	205	155	97	18	18	58	SKS6	2.66
5075-S08-010-105	HSK100A x SBF10K - 105	155	105	47	30	32	58	SKS10	2.70
5075-S08-010-155	HSK100A x SBF10K - 155	205	155	97	30	32	58	SKS10	2.98
5075-S08-013-125	HSK100A x SBF13K - 125	175	125	67	35	32	58	SKS13	2.82
5075-S08-013-155	HSK100A x SBF13K - 155	205	155	97	35	32	58	SKS13	2.98
5075-S08-016-125	HSK100A x SBF16K - 125	175	125	62	40	42	75	SKS16	3.44
5075-S08-016-155	HSK100A x SBF16K - 155	205	155	92	40	42	75	SKS16	3.74

## 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.

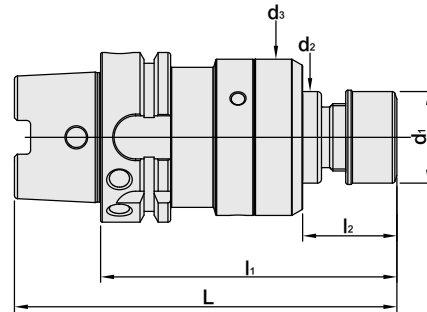
**Standard Accessory: • NUT • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

Collet	Nut	Preset Screw	Spanner	Coolant Supply Unit	Key
P.W-35~39	P.W-60	P.W-107	P.W-75、77、81	P.W-72	P.W-72

# HSK / SBF RADIAL ZERO ADJUSTABLE HOLDER

HSK / SBF 可調式徑向歸零刀桿

[ER TYPE]



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5071-S06-016-160	HSK40A x SBF16E - 160	180	160	92	30	28	58	ER16	1.44
5071-S06-020-110	HSK40A x SBF20E - 110	130	110	42	34	32	58	ER20	1.27
5071-S06-020-160	HSK40A x SBF20E - 160	180	160	92	34	32	58	ER20	1.56
5072-S06-016-110	HSK50A x SBF16E - 110	135	110	37	30	28	58	ER16	1.42
5072-S06-016-160	HSK50A x SBF16E - 160	185	160	87	30	28	58	ER16	1.64
5072-S06-020-110	HSK50A x SBF20E - 110	135	110	37	34	32	58	ER20	1.47
5072-S06-020-160	HSK50A x SBF20E - 160	185	160	87	34	32	58	ER20	1.76
5073-S06-016-110	HSK63A x SBF16E - 110	142	110	37	30	28	58	ER16	1.78
5073-S06-016-160	HSK63A x SBF16E - 160	192	160	87	30	28	58	ER16	2.00
5073-S06-020-110	HSK63A x SBF20E - 110	142	110	37	34	32	58	ER20	1.83
5073-S06-020-160	HSK63A x SBF20E - 160	192	160	87	34	32	58	ER20	2.11
5073-S06-025-110	HSK63A x SBF25E - 110	142	110	32	42	42	75	ER25	2.22
5073-S06-025-160	HSK63A x SBF25E - 160	192	160	82	42	42	75	ER25	2.71
5073-S06-032-120	HSK63A x SBF32E - 120	152	120	42	50	42	75	ER32	2.35
5073-S06-032-160	HSK63A x SBF32E - 160	192	160	82	50	42	75	ER32	2.70

## 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**

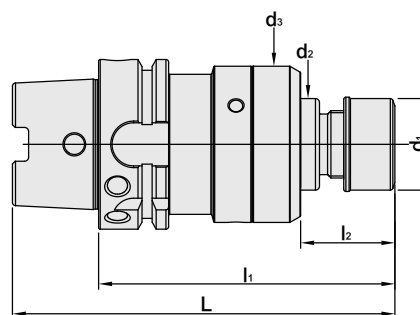
Collet	Nut	Preset Screw	Spanner	Coolant Supply Unit	Key
					
P.W-11~25	P.W-59	P.W-107	P.W-75、77、81	P.W-72	P.W-72



# HSK / SBF RADIAL ZERO ADJUSTABLE HOLDER

HSK / SBF 可調式徑向歸零刀桿

[ER TYPE]



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5074-S06-016-100	HSK80A x SBF16E - 100	140	100	44	30	28	58	ER16	1.97
5074-S06-016-150	HSK80A x SBF16E - 150	190	150	94	30	28	58	ER16	2.18
5074-S06-020-100	HSK80A x SBF20E - 100	140	100	44	34	32	58	ER20	2.01
5074-S06-020-150	HSK80A x SBF20E - 150	190	150	94	34	32	58	ER20	2.30
5074-S06-025-110	HSK80A x SBF25E - 110	150	110	32	42	42	75	ER25	2.86
5074-S06-025-160	HSK80A x SBF25E - 160	200	160	82	42	42	75	ER25	3.35
5074-S06-032-120	HSK80A x SBF32E - 120	160	120	42	50	42	75	ER32	2.99
5074-S06-032-160	HSK80A x SBF32E - 160	200	160	82	50	42	75	ER32	3.34
5075-S06-016-105	HSK100A x SBF16E - 105	155	105	47	30	28	58	ER16	2.87
5075-S06-016-155	HSK100A x SBF16E - 155	205	155	97	30	28	58	ER16	3.07
5075-S06-020-105	HSK100A x SBF20E - 105	155	105	47	34	32	58	ER20	2.93
5075-S06-020-155	HSK100A x SBF20E - 155	205	155	97	34	32	58	ER20	3.19
5075-S06-025-105	HSK100A x SBF25E - 105	155	105	42	42	42	75	ER25	3.37
5075-S06-025-155	HSK100A x SBF25E - 155	205	155	92	42	42	75	ER25	3.83
5075-S06-032-115	HSK100A x SBF32E - 115	165	115	52	50	42	75	ER32	3.50
5075-S06-032-155	HSK100A x SBF32E - 155	205	155	92	50	42	75	ER32	3.84

## 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.

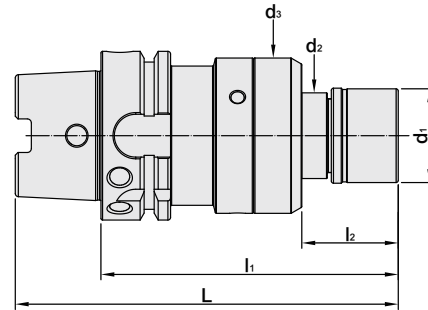
**Standard Accessory: • NUT • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

Collet	Nut	Preset Screw	Spanner	Coolant Supply Unit	Key
					
P.W-11~25	P.W-59	P.W-107	P.W-75、77、81	P.W-72	P.W-72

# HSK / SBF RADIAL ZERO ADJUSTABLE HOLDER

HSK / SBF 可調式徑向歸零刀桿

(PRO-E TYPE)



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5071-S10-016-160	HSK40A x SBF16PE - 160	180	160	92	30	32	58	PRO-E16	1.37
5071-S10-020-110	HSK40A x SBF20PE - 110	130	110	42	35	32	58	PRO-E20	1.07
5071-S10-020-160	HSK40A x SBF20PE - 160	180	160	92	35	32	58	PRO-E20	1.38
5072-S10-016-110	HSK50A x SBF16PE - 110	135	110	37	30	32	58	PRO-E16	1.27
5072-S10-016-160	HSK50A x SBF16PE - 160	185	160	87	30	32	58	PRO-E16	1.57
5072-S10-020-110	HSK50A x SBF20PE - 110	135	110	37	35	32	58	PRO-E20	1.28
5072-S10-020-160	HSK50A x SBF20PE - 160	185	160	87	35	32	58	PRO-E20	1.58
5073-S10-016-110	HSK63A x SBF16PE - 110	142	110	37	30	32	58	PRO-E16	1.62
5073-S10-016-160	HSK63A x SBF16PE - 160	192	160	87	30	32	58	PRO-E16	1.91
5073-S10-020-110	HSK63A x SBF20PE - 110	142	110	37	35	32	58	PRO-E20	1.63
5073-S10-020-160	HSK63A x SBF20PE - 160	192	160	87	35	32	58	PRO-E20	1.92
5073-S10-025-110	HSK63A x SBF25PE - 110	142	110	32	42	42	75	PRO-E25	2.18
5073-S10-025-160	HSK63A x SBF25PE - 160	192	160	82	42	42	75	PRO-E25	2.70
5073-S10-032-120	HSK63A x SBF32PE - 120	152	120	42	50	42	75	PRO-E32	2.24
5073-S10-032-160	HSK63A x SBF32PE - 160	192	160	82	50	42	75	PRO-E32	2.70

## 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**

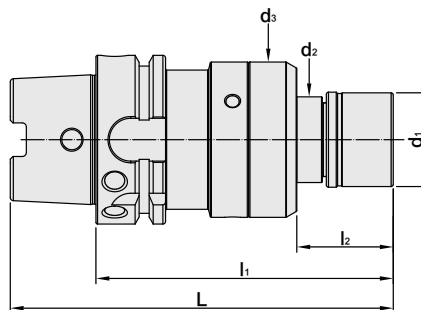
Collet	Nut	Preset Screw	Spanner	Coolant Supply Unit	Key
P.W-11~25	P.W-54	P.W-107	P.W-75、77、81	P.W-72	P.W-72



# HSK / SBF RADIAL ZERO ADJUSTABLE HOLDER

HSK / SBF 可調式徑向歸零刀桿

(PRO-E TYPE)



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5074-S10-016-100	HSK80A x SBF16PE - 100	140	100	44	30	32	58	PRO-E16	1.82
5074-S10-016-150	HSK80A x SBF16PE - 150	190	150	94	30	32	58	PRO-E16	2.10
5074-S10-020-100	HSK80A x SBF20PE - 100	140	100	44	35	32	58	PRO-E20	1.83
5074-S10-020-150	HSK80A x SBF20PE - 150	190	150	94	35	32	58	PRO-E20	2.11
5074-S10-025-110	HSK80A x SBF25PE - 110	150	110	32	42	42	75	PRO-E25	2.83
5074-S10-025-160	HSK80A x SBF25PE - 160	200	160	82	42	42	75	PRO-E25	3.34
5074-S10-032-120	HSK80A x SBF32PE - 120	160	120	42	50	42	75	PRO-E32	2.88
5074-S10-032-160	HSK80A x SBF32PE - 160	200	160	82	50	42	75	PRO-E32	3.34
5075-S10-016-105	HSK100A x SBF16PE - 105	155	105	47	30	32	58	PRO-E16	2.72
5075-S10-016-155	HSK100A x SBF16PE - 155	205	155	97	30	32	58	PRO-E16	2.30
5075-S10-020-105	HSK100A x SBF20PE - 105	200	150	47	35	32	58	PRO-E20	2.73
5075-S10-020-155	HSK100A x SBF20PE - 155	205	155	97	35	32	58	PRO-E20	3.01
5075-S10-025-105	HSK100A x SBF25PE - 105	155	105	42	42	42	75	PRO-E25	3.34
5075-S10-025-155	HSK100A x SBF25PE - 155	205	155	92	42	42	75	PRO-E25	3.83
5075-S10-032-115	HSK100A x SBF32PE - 115	165	115	52	50	42	75	PRO-E32	3.41
5075-S10-032-155	HSK100A x SBF32PE - 155	205	155	92	50	42	75	PRO-E32	3.83

## 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.

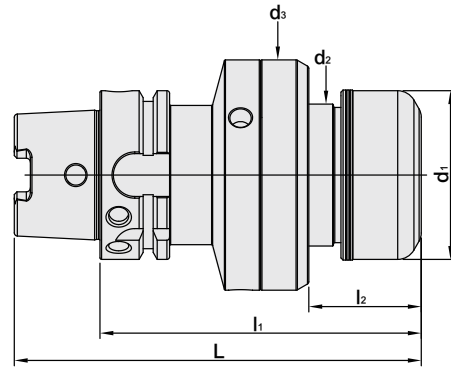
**Standard Accessory: • NUT • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

Collet	Nut	Preset Screw	Spanner	Coolant Supply Unit	Key
					
P.W-11~25	P.W-54	P.W-107	P.W-75、77、81	P.W-72	P.W-72

# HSK / SBF RADIAL ZERO ADJUSTABLE HOLDER

HSK / SBF 可調式徑向歸零刀桿

(PRO TYPE)



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5073-S07-032-120	HSK63A x SBF32PR - 120	152	120	42	63	53	86	PRO32	2.45
5073-S07-032-160	HSK63A x SBF32PR - 160	192	160	82	63	53	86	PRO32	3.05
5074-S07-032-120	HSK80A x SBF32PR - 120	160	120	42	63	53	86	PRO32	3.17
5074-S07-032-160	HSK80A x SBF32PR - 160	200	160	82	63	53	86	PRO32	3.71
5075-S07-032-115	HSK100A x SBF32PR - 115	165	115	52	63	53	86	PRO32	3.77
5075-S07-032-155	HSK100A x SBF32PR - 155	205	155	92	63	53	86	PRO32	4.27

**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

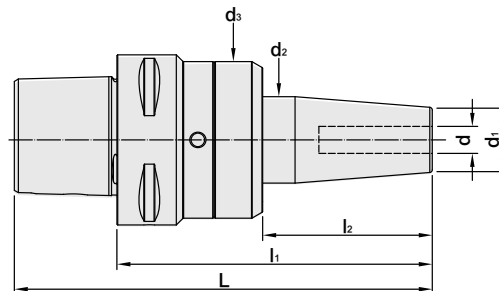
Collet	Nut	Spanner	Coolant Supply Unit	Key
 P.W-43	 P.W-54	 P.W-75、77、81	 P.W-72	 P.W-72



# PSC / SBF RADIAL ZERO ADJUSTABLE HOLDER

PSC / SBF 可調式徑向歸零刀桿

(SFC TYPE)



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	WEIGHT (KGS)
5141-S09-006-125	PSC40 x SBF6C - 125	149	125	67	6	20	26	58	1.11
5141-S09-008-125	PSC40 x SBF8C - 125	149	125	67	8	20	26	58	1.11
5141-S09-010-125	PSC40 x SBF10C - 125	149	125	67	10	24	32	58	1.20
5141-S09-012-125	PSC40 x SBF12C - 125	149	125	67	12	24	32	58	1.19
5141-S09-016-130	PSC40 x SBF16C - 130	154	130	72	16	27	32	58	1.50
5142-S09-006-130	PSC50 x SBF6C - 130	160	130	72	6	20	26	58	1.31
5142-S09-008-130	PSC50 x SBF8C - 130	160	130	72	8	20	26	58	1.31
5142-S09-010-130	PSC50 x SBF10C - 130	160	130	72	10	24	32	58	1.41
5142-S09-012-130	PSC50 x SBF12C - 130	160	130	72	12	24	32	58	1.41
5142-S09-016-135	PSC50 x SBF16C - 135	165	135	77	16	27	32	58	1.43
5143-S09-006-130	PSC63 x SBF6C - 130	168	130	72	6	20	26	58	1.64
5143-S09-008-130	PSC63 x SBF8C - 130	168	130	72	8	20	26	58	1.63
5143-S09-010-130	PSC63 x SBF10C - 130	168	130	72	10	24	32	58	1.73
5143-S09-012-130	PSC63 x SBF12C - 130	168	130	72	12	24	32	58	1.71
5143-S09-016-135	PSC63 x SBF16C - 135	173	135	77	16	27	32	58	1.74
5143-S09-020-140	PSC63 x SBF20C - 140	178	140	82	20	33	42	75	2.38
5143-S09-025-140	PSC63 x SBF25C - 140	178	140	77	25	44	53	86	3.22
5143-S09-032-140	PSC63 x SBF32C - 140	178	140	77	32	44	53	86	3.08
5144-S09-006-120	PSC80 x SBF6C - 120	168	120	57	6	20	26	58	2.51
5144-S09-008-120	PSC80 x SBF8C - 120	168	120	57	8	20	26	58	2.50
5144-S09-010-120	PSC80 x SBF10C - 120	168	120	57	10	24	32	58	2.57
5144-S09-012-120	PSC80 x SBF12C - 120	168	120	57	12	24	32	58	2.54
5144-S09-016-125	PSC80 x SBF16C - 125	173	125	62	16	27	32	58	2.58
5144-S09-020-140	PSC80 x SBF20C - 140	188	140	77	20	33	42	75	3.30
5144-S09-025-140	PSC80 x SBF25C - 140	188	140	77	25	44	53	86	3.92
5144-S09-032-140	PSC80 x SBF32C - 140	188	140	77	32	44	53	86	3.78

**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:** • WRENCH (FOR ADJUSTMENT SCREW) • PIN

Preset Screw	Coolant Supply unit	Key
		
P.W-107	P.W-72	P.W-72

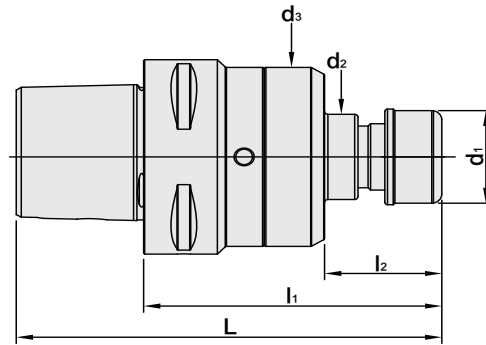


# PSC / SBF RADIAL ZERO ADJUSTABLE HOLDER

PSC / SBF 可調式徑向歸零刀桿

[SKS TYPE]

SAF / SBF



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5141-S08-006-105	PSC40 x SBF6K - 105	129	105	47	18	18	58	SKS6	0.96
5141-S08-006-155	PSC40 x SBF6K - 155	179	155	97	18	18	58	SKS6	1.03
5141-S08-010-105	PSC40 x SBF10K - 105	129	105	47	30	32	58	SKS10	1.10
5141-S08-010-155	PSC40 x SBF10K - 155	179	155	97	30	32	58	SKS10	1.36
5141-S08-013-125	PSC40 x SBF13K - 125	149	125	67	34	32	58	SKS13	1.21
5141-S08-013-155	PSC40 x SBF13K - 155	179	155	97	34	32	58	SKS13	1.37
5142-S08-006-110	PSC50 x SBF6K - 110	140	110	57	18	18	58	SKS6	1.06
5142-S08-006-160	PSC50 x SBF6K - 160	190	160	107	18	18	58	SKS6	1.14
5142-S08-010-110	PSC50 x SBF10K - 110	140	110	57	30	32	58	SKS10	1.25
5142-S08-010-160	PSC50 x SBF10K - 160	190	160	107	30	32	58	SKS10	1.50
5142-S08-013-130	PSC50 x SBF13K - 130	160	130	77	34	32	58	SKS13	1.35
5142-S08-013-160	PSC50 x SBF13K - 160	190	160	107	34	32	58	SKS13	1.50
5143-S08-006-110	PSC63 x SBF6K - 110	148	110	52	18	18	58	SKS6	1.45
5143-S08-006-160	PSC63 x SBF6K - 160	198	160	102	18	18	58	SKS6	1.52
5143-S08-010-110	PSC63 x SBF10K - 110	148	110	52	30	32	58	SKS10	1.63
5143-S08-010-160	PSC63 x SBF10K - 160	198	160	102	30	32	58	SKS10	1.85
5143-S08-013-130	PSC63 x SBF13K - 130	168	130	72	34	32	58	SKS13	1.74
5143-S08-013-160	PSC63 x SBF13K - 160	198	160	102	34	32	58	SKS13	1.88
5143-S08-016-130	PSC63 x SBF16K - 130	168	130	72	40	42	75	SKS16	2.31
5143-S08-016-160	PSC63 x SBF16K - 160	198	160	102	40	42	75	SKS16	2.58
5144-S08-006-100	PSC80 x SBF6K - 100	148	100	37	18	18	58	SKS6	2.36
5144-S08-006-150	PSC80 x SBF6K - 150	198	150	87	18	18	58	SKS6	2.42
5144-S08-010-100	PSC80 x SBF10K - 100	148	100	37	30	32	58	SKS10	2.48
5144-S08-010-150	PSC80 x SBF10K - 150	198	150	87	30	32	58	SKS10	2.70
5144-S08-013-120	PSC80 x SBF13K - 120	168	120	57	34	32	58	SKS13	2.58
5144-S08-013-150	PSC80 x SBF13K - 150	198	150	87	34	32	58	SKS13	2.70
5144-S08-016-130	PSC80 x SBF16K - 130	178	130	67	40	42	75	SKS16	3.16
5144-S08-016-160	PSC80 x SBF16K - 160	208	160	97	40	42	75	SKS16	3.43

## 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**

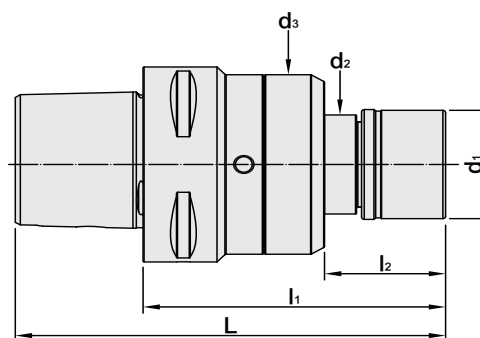
Collet	Nut	Preset Screw	Spanner	Coolant Supply unit	Key
P.W-35~39	P.W-60	P.W-107	P.W-75、77、81	P.W-72	P.W-72



# PSC / SBF RADIAL ZERO ADJUSTABLE HOLDER

PSC / SBF 可調式徑向歸零刀桿

(ER TYPE)



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5141-S06-016-155	PSC40 x SBF16E - 155	179	155	97	30	28	58	ER16	1.45
5141-S06-020-105	PSC40 x SBF20E - 105	129	105	47	34	32	58	ER20	1.32
5141-S06-020-155	PSC40 x SBF20E - 155	179	155	97	34	32	58	ER20	1.59
5142-S06-016-110	PSC50 x SBF16E - 110	140	110	57	30	28	58	ER16	1.40
5142-S06-016-160	PSC50 x SBF16E - 160	190	160	107	30	28	58	ER16	1.58
5142-S06-020-110	PSC50 x SBF20E - 110	140	110	57	34	32	58	ER20	1.47
5142-S06-020-160	PSC50 x SBF20E - 160	190	160	107	34	32	58	ER20	1.72
5143-S06-016-110	PSC63 x SBF16E - 110	148	110	52	30	28	58	ER16	1.79
5143-S06-016-160	PSC63 x SBF16E - 160	198	160	102	30	28	58	ER16	1.93
5143-S06-020-110	PSC63 x SBF20E - 110	148	110	52	34	32	58	ER20	1.86
5143-S06-020-160	PSC63 x SBF20E - 160	198	160	102	34	32	58	ER20	2.07
5143-S06-025-110	PSC63 x SBF25E - 110	148	110	52	42	42	75	ER25	2.23
5143-S06-025-160	PSC63 x SBF25E - 160	198	160	102	42	42	75	ER25	2.67
5143-S06-032-120	PSC63 x SBF32E - 120	158	120	62	50	42	75	ER32	2.36
5143-S06-032-160	PSC63 x SBF32E - 160	198	160	102	50	42	75	ER32	2.71
5144-S06-016-100	PSC80 x SBF16E - 100	148	100	37	30	28	58	ER16	2.66
5144-S06-016-150	PSC80 x SBF16E - 150	198	150	87	30	28	58	ER16	2.81
5144-S06-020-100	PSC80 x SBF20E - 100	148	100	37	34	32	58	ER20	2.70
5144-S06-020-150	PSC80 x SBF20E - 150	198	150	87	34	32	58	ER20	2.94
5144-S06-025-110	PSC80 x SBF25E - 110	158	110	47	42	42	75	ER25	3.08
5144-S06-025-160	PSC80 x SBF25E - 160	208	160	97	42	42	75	ER25	3.52
5144-S06-032-120	PSC80 x SBF32E - 120	168	120	57	50	42	75	ER32	3.21
5144-S06-032-160	PSC80 x SBF32E - 160	208	160	97	50	42	75	ER32	3.56

**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 2 $\mu$ m 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.

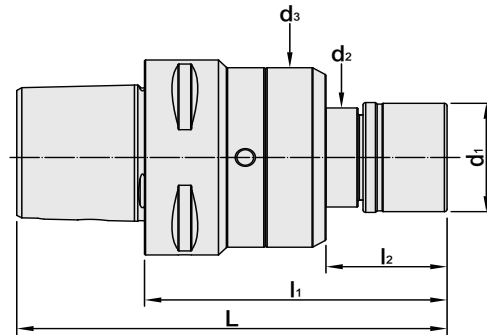
**Standard Accessory: • NUT • WRENCH (FOR ADJUSTMENT SCREW) • PIN**

Collet	Nut	Preset Screw	Spanner	Coolant Supply unit	Key
P.W-11~25	P.W-59	P.W-107	P.W-75、77、81	P.W-72	P.W-72

# PSC / SBF RADIAL ZERO ADJUSTABLE HOLDER

PSC / SBF 可調式徑向歸零刀桿

(PRO-E TYPE)



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5141-S10-016-155	PSC40 x SBF16PE - 155	179	155	97	30	32	58	PRO-E16	1.38
5141-S10-020-105	PSC40 x SBF20PE - 105	129	105	47	35	32	58	PRO-E20	1.12
5141-S10-020-155	PSC40 x SBF20PE - 155	179	155	97	35	32	58	PRO-E20	1.39
5142-S10-016-110	PSC50 x SBF16PE - 110	140	110	57	30	32	58	PRO-E16	1.26
5142-S10-016-160	PSC50 x SBF16PE - 160	190	160	107	30	32	58	PRO-E16	1.51
5142-S10-020-110	PSC50 x SBF20PE - 110	140	110	57	35	32	58	PRO-E20	1.28
5142-S10-020-160	PSC50 x SBF20PE - 160	190	160	107	35	32	58	PRO-E20	1.53
5143-S10-016-110	PSC63 x SBF16PE - 110	148	110	52	30	32	58	PRO-E16	1.65
5143-S10-016-160	PSC63 x SBF16PE - 160	198	160	102	30	32	58	PRO-E16	1.86
5143-S10-020-110	PSC63 x SBF20PE - 110	148	110	52	35	32	58	PRO-E20	1.67
5143-S10-020-160	PSC63 x SBF20PE - 160	198	160	102	35	32	58	PRO-E20	1.88
5143-S10-025-110	PSC63 x SBF25PE - 110	148	110	52	42	42	75	PRO-E25	2.20
5143-S10-025-160	PSC63 x SBF25PE - 160	198	160	102	42	42	75	PRO-E25	2.62
5143-S10-032-120	PSC63 x SBF32PE - 120	158	120	62	50	42	75	PRO-E32	2.26
5143-S10-032-160	PSC63 x SBF32PE - 160	198	160	102	50	42	75	PRO-E32	2.58
5144-S10-016-100	PSC80 x SBF16PE - 100	148	100	37	30	32	58	PRO-E16	2.50
5144-S10-016-150	PSC80 x SBF16PE - 150	198	150	87	30	32	58	PRO-E16	2.71
5144-S10-020-100	PSC80 x SBF20PE - 100	148	100	37	35	32	58	PRO-E20	2.52
5144-S10-020-150	PSC80 x SBF20PE - 150	198	150	87	35	32	58	PRO-E20	2.73
5144-S10-025-110	PSC80 x SBF25PE - 110	158	110	47	42	42	75	PRO-E25	3.05
5144-S10-025-160	PSC80 x SBF25PE - 160	208	160	97	42	42	75	PRO-E25	3.49
5144-S10-032-120	PSC80 x SBF32PE - 120	168	120	57	50	42	75	PRO-E32	3.10
5144-S10-032-160	PSC80 x SBF32PE - 160	208	160	97	50	42	75	PRO-E32	3.52

**Features:**

- ▶ Compensate for bad runout accuracy accumulated from machine spindle, tool holder and cutter and adjust it to be less than 2µm.
- ▶ Simple and quick to adjust by 3 screws.
- ▶ Center coolant through is available and can be up to 70 bar.
- ▶ Ideal for reaming and drilling.

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

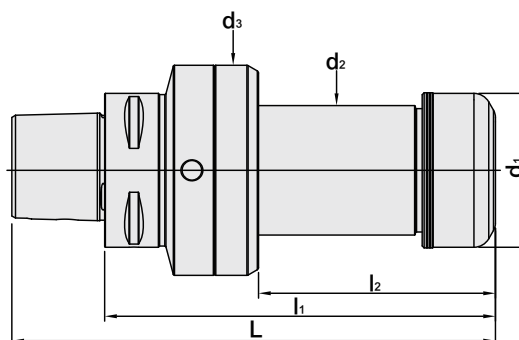
Collet	Nut	Preset Screw	Spanner	Coolant Supply unit	Key
P.W-11~25	P.W-54	P.W-107	P.W-75、77、81	P.W-72	P.W-72



# PSC / SBF RADIAL ZERO ADJUSTABLE HOLDER

PSC / SBF 可調式徑向歸零刀桿

[PRO TYPE]



MODEL NO.	TYPE	L	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	COLLET	WEIGHT (KGS)
5143-S07-032-120	PSC63 x SBF32PR - 120	158	120	57	63	53	86	PRO32	2.68
5143-S07-032-160	PSC63 x SBF32PR - 160	198	160	97	63	53	86	PRO32	3.29
5144-S07-032-120	PSC80 x SBF32PR - 120	168	120	57	63	53	86	PRO32	3.38
5144-S07-032-160	PSC80 x SBF32PR - 160	208	160	97	63	53	86	PRO32	3.99

## Features:

- ▶ Compensate for bad runout accuracy accumulated from machine spindle, tool holder and cutter and adjust it to be less than 2 $\mu$ m.
- ▶ Simple and quick to adjust by 3 screws.
- ▶ Center coolant through is available and can be up to 70 bar.
- ▶ Ideal for reaming and drilling.

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

Collet	Nut	Spanner	Coolant Supply unit	Key
				
P.W-43	P.W-54	P.W-75、77、81	P.W-72	P.W-72



# MEMO

Blank lined area for writing a memo.

