

YG-1 TOOLING SYSTEM

TAPPING CHUCK

- GEWINDESCHNEID - SCHNELLWECHSELFUTTER
- TARAUDER À CHANGEMENT RAPIDE
- MANDRINO PER MASCHIARE
- PORTAMACHOS DE CAMBIO RAPIDO



DIN 69871-SK

DIN 69893/ISO 12164-1-HSK

JIS B6339/MAS 403-BT

STRAIGHT-K

DIN 228-MTA

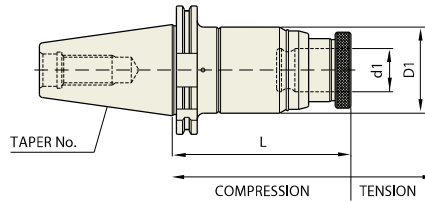
ACCESSORY

TAP ADAPTER

TAPPING CHUCK

TC

GEWINDESCHNEID - SCHNELLWECHSELFUTTER
 TARAUDER À CHANGEMENT RAPIDE
 MANDRINO PER MASCHIARE
 PORTAMACHOS DE CAMBIO RAPIDO



DIN 69871 -SK	Taper Accuracy AT3	G Value -	RPM -	Coolant System A
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■ DIN 69871-SK

Unit : mm

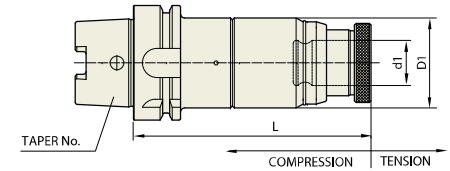
TAPER No.	MODEL No.	EDP No.	TAP SIZE	LENGTH COMPENSATION		d1	D1	L	WEIGHT (Kg)
				Comp.	Ten.				
40	SK40-TC12-90	P2520001	M3-M12	5	15	19	45	90	1.30
	SK40-TC12-130	P2520006	M3-M12	5	15	19	45	130	1.80
	SK40-TC24-120	P2520002	M6-M24	5	20	31	63	120	2.50
	SK40-TC24-142	P2520007	M6-M24	5	20	31	63	142	2.80
50	SK50-TC12-130	P2520003	M3-M12	5	15	19	45	130	4.30
	SK50-TC12-175	P2520008	M3-M12	5	15	19	45	175	5.50
	SK50-TC24-142	P2520004	M6-M24	5	20	31	63	142	5.30
	SK50-TC24-187	P2520009	M6-M24	5	20	31	63	187	7.80
	SK50-TC38-175	P2520005	M18-M38	10	25	48	98	175	7.50

▶ CAT(ANSI B5.50) taper and Inch type products are available.
 ▶ For applicable Tap Adapter, please refer to page 195~196.

TAPPING CHUCK

TC

GEWINDESCHNEID - SCHNELLWECHSELFUTTER
 TARAUDER À CHANGEMENT RAPIDE
 MANDRINO PER MASCHIARE
 PORTAMACHOS DE CAMBIO RAPIDO



DIN 69893 -HSK	Taper Accuracy -	G Value -	RPM -	Coolant System A
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■ DIN 69893/ISO 12164-1-HSK FORM A

Unit : mm

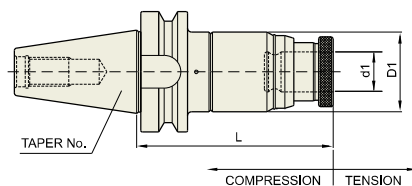
TAPER No.	MODEL No.	EDP No.	TAP SIZE	LENGTH COMPENSATION		d1	D1	L	WEIGHT (Kg)
				Comp.	Ten.				
50A	HSK50A-TC12-120	P2774506	M3-M12	5	15	19	45	120	0.80
	HSK63A-TC12-120	P2774501	M3-M12	5	15	19	45	120	1.00
63A	HSK63A-TC12-150	P2774507	M3-M12	5	15	19	45	150	1.70
	HSK63A-TC24-142	P2774502	M6-M24	5	20	31	63	142	2.40
	HSK63A-TC24-172	P2774508	M6-M24	5	20	31	63	172	2.70
	HSK100A-TC12-130	P2774503	M3-M12	5	15	19	45	130	4.30
100A	HSK100A-TC12-175	P2774509	M3-M12	5	15	19	45	175	4.80
	HSK100A-TC12-220	P2774510	M3-M12	5	15	19	45	220	5.30
	HSK100A-TC24-142	P2774504	M6-M24	5	20	31	63	142	5.20
	HSK100A-TC24-187	P2774511	M6-M24	5	20	31	63	187	6.60
	HSK100A-TC38-200	P2774505	M18-M38	10	25	48	98	200	8.00

▶ For applicable Tap Adapter, please refer to page 195~196.

TAPPING CHUCK

TC

GEWINDESCHNEID - SCHNELLWECHSELFUTTER
 TARAUDER À CHANGEMENT RAPIDE
 MANDRINO PER MASCHIARE
 PORTAMACHOS DE CAMBIO RAPIDO



JIS B6339 -BT	Taper Accuracy AT3	G Value -	RPM -	Coolant System A
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JIS B6339/MAS 403-BT

Unit : mm

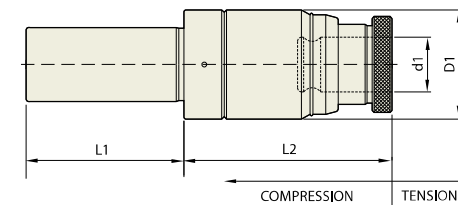
TAPER No.	MODEL No.	EDP No.	TAP SIZE	LENGTH COMPENSATION		d1	D1	L	WEIGHT (Kg)
				Comp.	Ten.				
30	BT30-TC12-105	P2778401	M3-M12	5	15	19	45	105	1.00
	BT40-TC12-90	P2540011	M3-M12	5	15	19	45	95	1.50
40	BT40-TC12-130	P2778403	M3-M12	5	15	19	45	130	1.60
	BT40-TC24-100	P2540002	M6-M24	5	20	31	63	100	2.10
	BT40-TC24-142	P2778405	M6-M24	5	20	31	63	142	2.90
50	BT50-TC12-130	P2540003	M3-M12	5	15	19	45	130	4.20
	BT50-TC12-175	P2778407	M3-M12	5	15	19	45	175	4.80
	BT50-TC12-220	P2778408	M3-M12	5	15	19	45	220	5.10
	BT50-TC24-142	P2540004	M6-M24	5	20	31	63	142	5.80
	BT50-TC24-187	P2778410	M6-M24	5	20	31	63	187	6.00
	BT50-TC38-175	P2540005	M18-M38	10	25	48	98	175	8.30

▶ CAT(ANSI B5.50) taper and Inch type products are available.
 ▶ For applicable Tap Adapter, please refer to page 195~196.

TAPPING CHUCK

TC

GEWINDESCHNEID-SCHNELLWECHSELFUTTER - GERADEAUS SCHAFT
 TARAUDER À CHANGEMENT RAPIDE - TOUT DROIT TIGE
 MANDRINO PER MASCHIARE - TIBIA DIRITTA
 PORTAMACHOS DE CAMBIO RAPIDO - CANA RECTA



STRAIGHT-K

Unit : mm

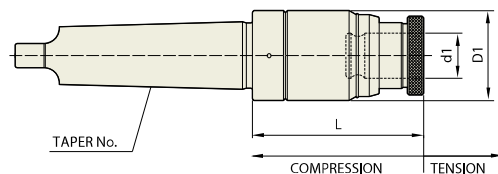
TAPER No.	MODEL No.	EDP No.	TAP SIZE	LENGTH COMPENSATION		d1	D1	L1	L2	WEIGHT (Kg)
				Comp.	Ten.					
32	K32-TC12-100	P2774551	M3-M12	5	15	32	45	60	100	0.90
	K32-TC24-120	P2774552	M6-M24	5	20	32	63	60	120	1.40
42	K42-TC12-100	P2774553	M3-M12	5	15	42	45	70	100	1.10
	K42-TC24-120	P2774554	M6-M24	5	20	42	63	70	120	1.60

▶ For applicable Tap Adapter, please refer to page 195~196.

TAPPING CHUCK

TC

GEWINDESCHNEID-SCHNELLWECHSELFUTTER - GERADEAUS SCHAFT
 TARAUDER À CHANGEMENT RAPIDE - TOUT DROIT TIGE
 MANDRINO PER MASCHIARE - TIBIA DIRITTA
 PORTAMACHOS DE CAMBIO RAPIDO - CANA RECTA



■ DIN 228-MTA

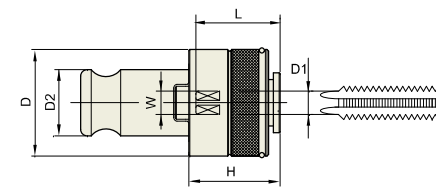
Unit : mm

TAPER No.	MODEL No.	EDP No.	TAP SIZE	LENGTH COMPENSATION		d1	D1	L	WEIGHT (Kg)
				Comp.	Ten.				
3	MTA3-TC12-90	P2774555	M3-M12	5	15	19	45	90	1.00
	MTA3-TC24-115	P2774556	M6-M24	5	20	31	63	115	2.00
4	MTA4-TC12-105	P2774557	M3-M12	5	15	19	45	105	1.20
	MTA4-TC24-115	P2774558	M6-M24	5	20	31	63	115	2.20
5	MTA5-TC12-145	P2774559	M3-M12	5	15	19	45	145	1.50
	MTA5-TC24-175	P2774560	M6-M24	5	20	31	63	175	2.60

TAP ADAPTER (JIS)

TC

SCHNELLWECHSEL-EINSATZ
 ADAPTATEUR CHANGEMENT RAPIDE
 BUSSOLA A INNESTO RAPIDO
 INSERTO DE CAMBIO RAPIDO



■ Below standard Tap Adapter conforms to JIS.

Unit : mm

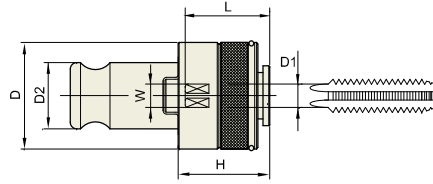
TAPER No.	MODEL No.	EDP No.	D	D1 (Ø)	D2	H	W (□)	L	WEIGHT (Kg)
TCS12	TCS12-M3	P2774651	32	4	19	25	3.2	24	0.18
	TCS12-M4	P2774652	32	5	19	25	4.	24	0.18
	TCS12-M5	P2774653	32	5.5	19	25	4.5	24	0.18
	TCS12-M6, U1/4	P2774654	32	6	19	25	4.5	24	0.18
	TCS12-M8	P2774655	32	6.2	19	25	5	25	0.18
	TCS12-M10, U3/8	P2774656	32	7	19	25	5.5	25	0.18
TCS24	TCS12-M12	P2774657	32	8.5	19	25	6.5	26	0.18
	TCS24-M6	P2774658	52	6	31	33	4.5	38	0.60
	TCS24-M8	P2774659	52	6.2	31	33	5	38	0.60
	TCS24-M10	P2774660	52	7	31	33	5.5	38	0.60
	TCS24-M12	P2774661	52	8.5	31	33	6.5	39	0.60
	TCS24-M14, U3/4	P2774662	52	10.5	31	33	8	41	0.60
	TCS24-M16	P2774663	52	12.5	31	33	10	43	0.60
	TCS24-M18, P3/8	P2774664	52	14	31	33	11	43	0.60
	TCS24-M20	P2774665	52	15	31	33	12	43.5	0.60
	TCS24-M22, U7/8	P2774666	52	17	31	33	13	46	0.60
	TCS24-M24, PF5/8	P2774667	52	19	31	33	15	46	0.60
	TCS38	TCS38-M18	P2774668	72	14	48	45	11	43
TCS38-M20		P2774669	72	15	48	45	12	43.5	1.80
TCS38-M22		P2774670	72	17	48	45	13	45	1.80
TCS38-M24		P2774671	72	19	48	45	15	45	1.80
TCS38-M27, U1		P2774672	72	20	48	45	15	62	1.80
TCS38-M30, PT3/4		P2774673	72	23	48	45	17	64	1.80
TCS38-M33		P2774674	72	25	48	45	19	66	1.80
TCS38-M36		P2774675	72	28	48	45	21	68	1.80
TCS38-M38	P2774676	72	28	48	45	21	68	1.80	

- ▶ Feature : Quick Change Type with Built-in Torque Safety Device
- ▶ For Pipe Type Tap, please discuss separately.

TAP ADAPTER (DIN)

TC

SCHNELLWECHSEL-EINSATZ
ADAPTATEUR CHANGEMENT RAPIDE
BUSSOLA A INNESTO RAPIDO
INSERTO DE CAMBIO RAPIDO



Below standard Tap Adapter conforms to **DIN**.

Unit : mm										
TAPER No.	MODEL No.	EDP No.	D	D1 (Ø)	D2	H	W (□)	L	DIN No.	WEIGHT (Kg)
TSC12D	TCS12D-2821	P2774601	32	2.8	19	25	2.1	24	371	0.20
	TCS12D-3527	P2774602	32	3.5	19	25	2.7	24	371	0.20
	TCS12D-4534	P2774603	32	4.5	19	25	3.4	24	371	0.20
	TCS12D-43	P2774604	32	4	19	25	3	24	371	0.20
	TCS12D-5543	P2774605	32	5.5	19	25	4.3	25	376	0.20
	TCS12D-649	P2774606	32	6	19	25	4.9	25	371	0.20
	TCS12D-755	P2774607	32	7	19	25	5.5	25	376	0.20
	TCS12D-862	P2774608	32	8	19	25	6.2	25	371	0.20
	TCS12D-97	P2774609	32	9	19	25	7	26	376	0.20
	TCS12D-108	P2774610	32	10	19	25	8	26	371	0.20
TCS12D-119	P2774611	32	11	19	25	9	26	376	0.20	
TCS24D	TCS24D-649	P2774612	52	6	31	33	4.9	38	371	0.60
	TCS24D-755	P2774613	52	7	31	33	5.5	38	376	0.60
	TCS24D-862	P2774614	52	8	31	33	6.2	38	371	0.60
	TCS24D-97	P2774615	52	9	31	33	7	38	376	0.60
	TCS24D-108	P2774616	52	10	31	33	8	39	371	0.60
	TCS24D-119	P2774617	52	11	31	33	9	41	376	0.60
	TCS24D-129	P2774618	52	12	31	33	9	43	376	0.60
	TCS24D-1411	P2774619	52	14	31	33	11	43	376	0.60
	TCS24D-1612	P2774620	52	16	31	33	12	46	376	0.60
	TCS24D-18145	P2774621	52	18	31	33	14.5	46	376	0.60
TCS38D	TCS38D-119	P2774622	72	11	48	45	9	43	376	1.80
	TCS38D-129	P2774623	72	12	48	45	9	43	376	1.80
	TCS38D-1411	P2774624	72	14	48	45	11	45	376	1.80
	TCS38D-1612	P2774625	72	16	48	45	12	45	376	1.80
	TCS38D-18145	P2774626	72	18	48	45	14.5	62	376	1.80
	TCS38D-2016	P2774627	72	20	48	45	16	64	376	1.80
	TCS38D-2218	P2774628	72	22	48	45	18	66	376	1.80
	TCS38D-2520	P2774629	72	25	48	45	20	68	376	1.80
	TCS38D-2822	P2774630	72	28	48	45	22	68	376	1.80

- ▶ Feature : Quick Change Type with Built-in Torque Safety Device
- ▶ For Pipe Type Tap, please discuss separately.