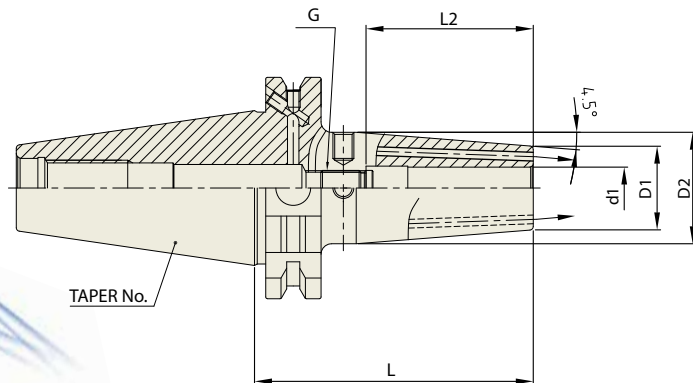
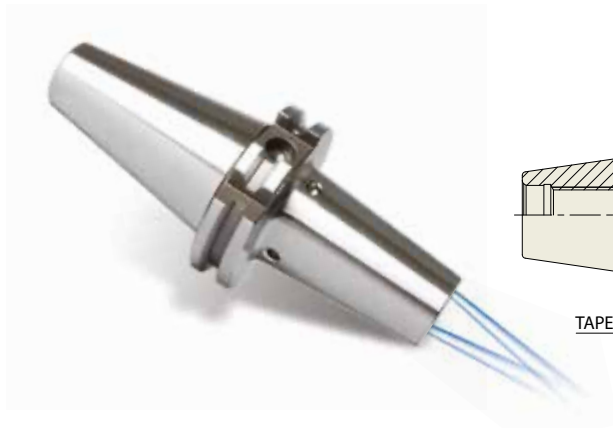


SHRINK FIT HOLDER (COOLANT CHANNEL)
DIN 69871-SK

SCHRUMPFUTTER
MANDRIN DE FRETAGE
MADRINI PER CALLETAMENTO A CALDO
PORTAHERRAMIENTAS DE COMPRESION POR CALOR



Unit : mm

TAPER No.	MODEL No.	EDP No.	d1	D1	D2	L	L2	G	WEIGHT (kg)
40	SK40AD/B-SFH6C-80	P2801301C	6	21	27	80	36	M5x0.8	1.10
	SK40AD/B-SFH6C-160	P2801302C	6	21	27	160	36	M5x0.8	1.15
	SK40AD/B-SFH8C-80	P2801303C	8	21	27	80	36	M6x1.0	1.11
	SK40AD/B-SFH8C-160	P2801304C	8	21	27	160	36	M6x1.0	1.15
	SK40AD/B-SFH10C-80	P2801305C	10	24	32	80	42	M8x1.0	1.10
	SK40AD/B-SFH10C-160	P2801306C	10	24	32	160	42	M8x1.0	1.15
	SK40AD/B-SFH12C-80	P2801307C	12	24	32	80	47	M10x1.0	1.10
	SK40AD/B-SFH12C-160	P2801308C	12	24	32	160	47	M10x1.0	1.15
	SK40AD/B-SFH14C-80	P2801309C	14	27	34	80	47	M10x1.0	1.20
	SK40AD/B-SFH14C-160	P2801310C	14	27	34	160	47	M10x1.0	1.50
	SK40AD/B-SFH16C-80	P2801311C	16	27	34	80	50	M12x1.0	1.20
	SK40AD/B-SFH16C-160	P2801312C	16	27	34	160	50	M12x1.0	1.50
	SK40AD/B-SFH18C-80	P2801313C	18	33	42	80	50	M12x1.0	1.30
	SK40AD/B-SFH18C-160	P2801314C	18	33	42	160	50	M12x1.0	1.60
	SK40AD/B-SFH20C-80	P2801315C	20	33	42	80	52	M16x1.0	1.40
	SK40AD/B-SFH20C-160	P2801316C	20	33	42	160	52	M16x1.0	1.70
	SK40AD/B-SFH25C-90	P2801317C	25	44	53	90	58	M16x1.0	1.70
	SK40AD/B-SFH25C-160	P2801318C	25	44	53	160	58	M16x1.0	2.00
50	SK50AD/B-SFH6C-80	P2801319C	6	21	27	80	36	M5x0.8	1.50
	SK50AD/B-SFH6C-160	P2801320C	6	21	27	160	36	M5x0.8	2.00
	SK50AD/B-SFH8C-80	P2801321C	8	21	27	80	36	M6x1.0	1.50
	SK50AD/B-SFH8C-160	P2801322C	8	21	27	160	36	M6x1.0	2.00
	SK50AD/B-SFH10C-80	P2801323C	10	24	32	80	42	M8x1.0	1.50
	SK50AD/B-SFH10C-160	P2801324C	10	24	32	160	42	M8x1.0	2.00
	SK50AD/B-SFH12C-80	P2801325C	12	24	32	80	47	M10x1.0	1.60
	SK50AD/B-SFH12C-160	P2801326C	12	24	32	160	47	M10x1.0	2.10
	SK50AD/B-SFH14C-80	P2801327C	14	27	34	80	47	M10x1.0	1.60
	SK50AD/B-SFH14C-160	P2801328C	14	27	34	160	47	M10x1.0	2.10
	SK50AD/B-SFH16C-80	P2801329C	16	27	34	80	50	M12x1.0	1.60
	SK50AD/B-SFH16C-160	P2801330C	16	27	34	160	50	M12x1.0	2.10
	SK50AD/B-SFH18C-80	P2801331C	18	33	42	80	50	M12x1.0	1.60
	SK50AD/B-SFH18C-160	P2801332C	18	33	42	160	50	M12x1.0	2.00
	SK50AD/B-SFH20C-80	P2801333C	20	33	42	80	52	M16x1.0	1.80
	SK50AD/B-SFH20C-160	P2801334C	20	33	42	160	52	M16x1.0	2.20
	SK50AD/B-SFH25C-90	P2801335C	25	44	53	90	58	M16x1.0	2.00
	SK50AD/B-SFH25C-160	P2801336C	25	44	53	160	58	M16x1.0	2.40

- ▶ CAT(ANSI B5.50) taper and Inch type products are available.
- ▶ Without balancing screw.
- ▶ Resealable Coolant Channel type is available upon request.

HYDRAULIC
CHUCK

SHRINK FIT
HOLDER

ER COLLET
CHUCK

END MILL
HOLDER &
SIDE LOCK
ARBOR

SHELL MILL
ARBOR

POWER
MILLING
CHUCK

MORSE
TAPER
ARBOR

SK SLIM
CHUCK

SYNCHRO
TAPPING
CHUCK

ONE STEP
TAPPING
CHUCK

TAPPING
ER CHUCK

TAPPING
CHUCK

FACE MILL
ARBOR

COPY MILL
ARBOR &
INDEXABLE
DRILL HOLDER

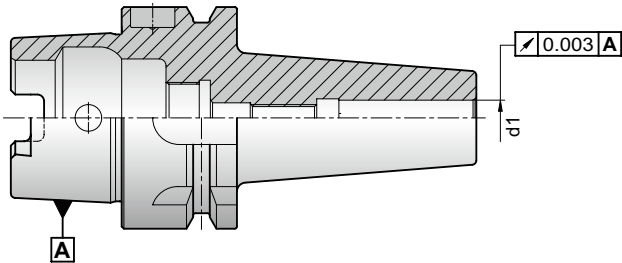
NC DRILL
CHUCK &
OTHER TOOL
HOLDERS

BORING
SYSTEM

ACCESSORY
& OTHERS

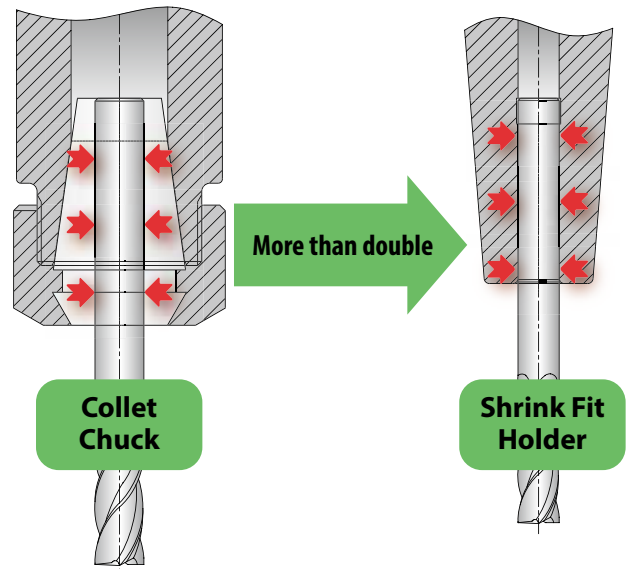
SHRINK FIT HOLDER

High Precision I.D Run-out : $\leq 0.003\text{mm}$



- Less than 0.003mm of Tool Holder accuracy at I.D

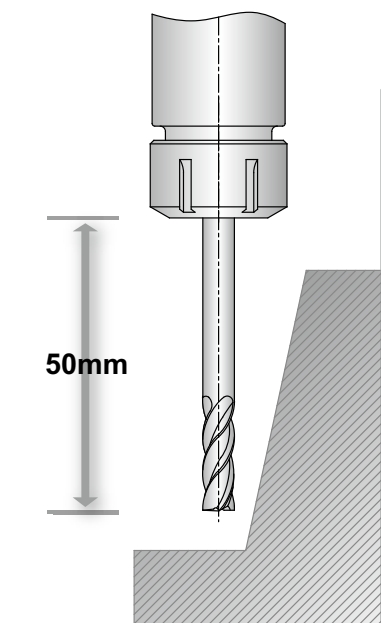
Strong and Consistent Torque Power



- Achieving strong torque power by integration of chuck and tool

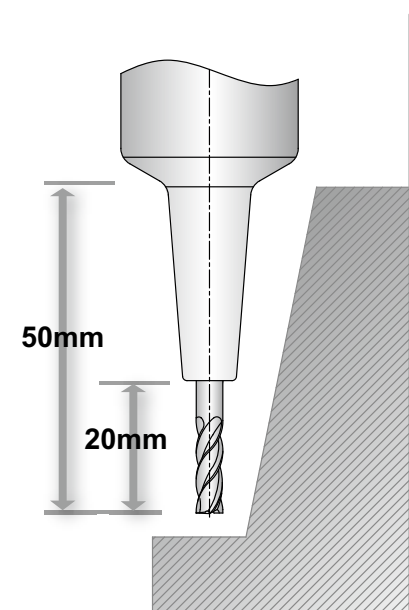
Deep hole Machining

Collet Chuck

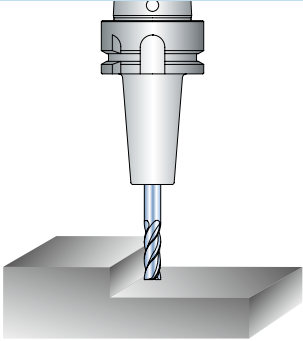
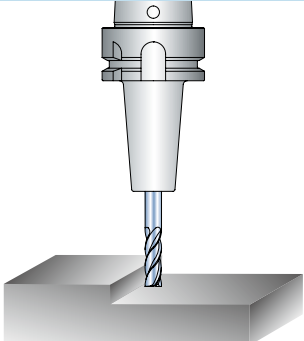
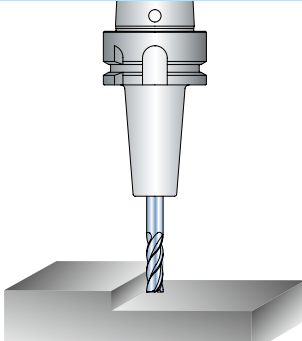
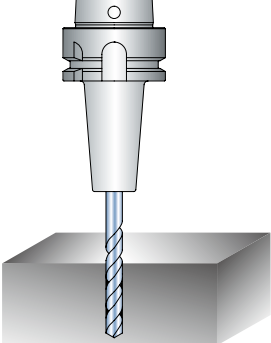
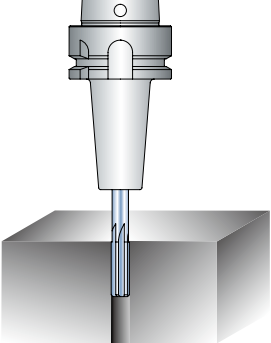
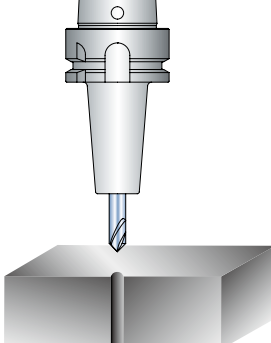


Shrink Fit Holder

More favorable in
deep hole machining



- Suitable for High-Speed precision deep hole machining

APPLICATION		
Rough Milling	Finish Milling	High-Speed Cutting
		
Drilling	Reaming	Countersinking
		

Shank Type of Cutting Tool

Straight shank



One weldon flat shaft type



- One Weldon flat shaft type tool is usable, but there is a possibility that the I.D of shrink fit holder may be deformed.

Material of Cutting Tool

CARBIDE
TOOL

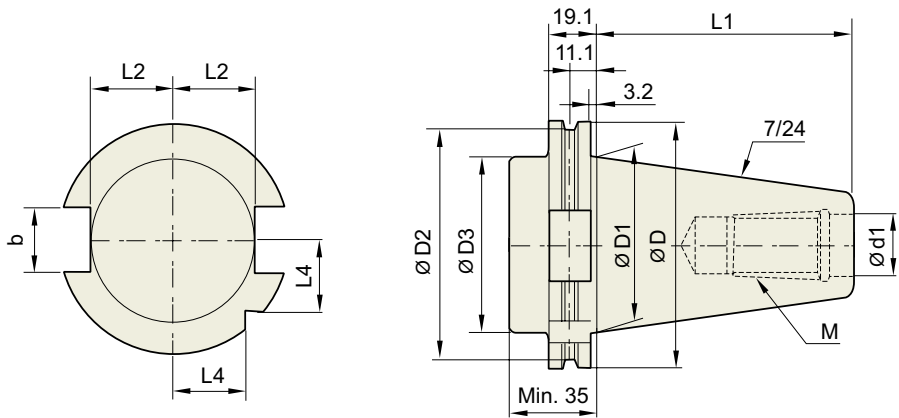
OK

HSS
TOOL

NO

TECHNICAL DATA : SHANK STANDARD

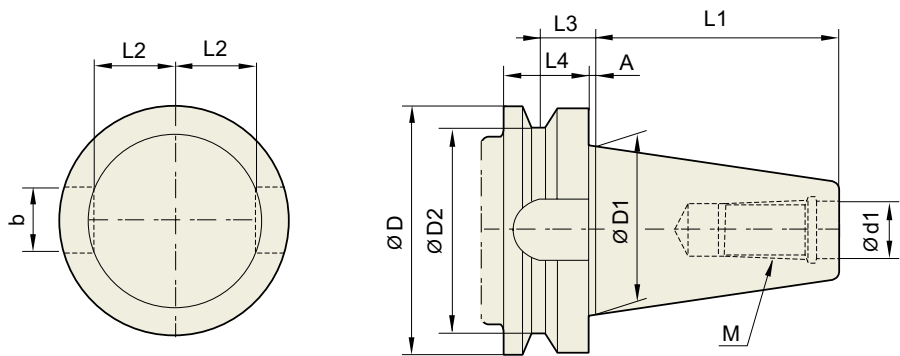
DIN 69871-SK



Unit : mm

TAPER No.	ØD	ØD1	ØD2	ØD3	Ød1	L1	L2	L3	L4	b	M
SK30	50	31.75	44.3	45	13	47.8	16.4	19	15	16.1	M12×1.75
SK40	63.55	44.45	56.25	50	17	68.4	22.8	25	18.5	16.1	M16×2.0
SK50	97.5	69.85	91.25	80	25	101.75	35.5	37.7	30	25.7	M24×3.0

JIS B6339/
MAS 403-BT

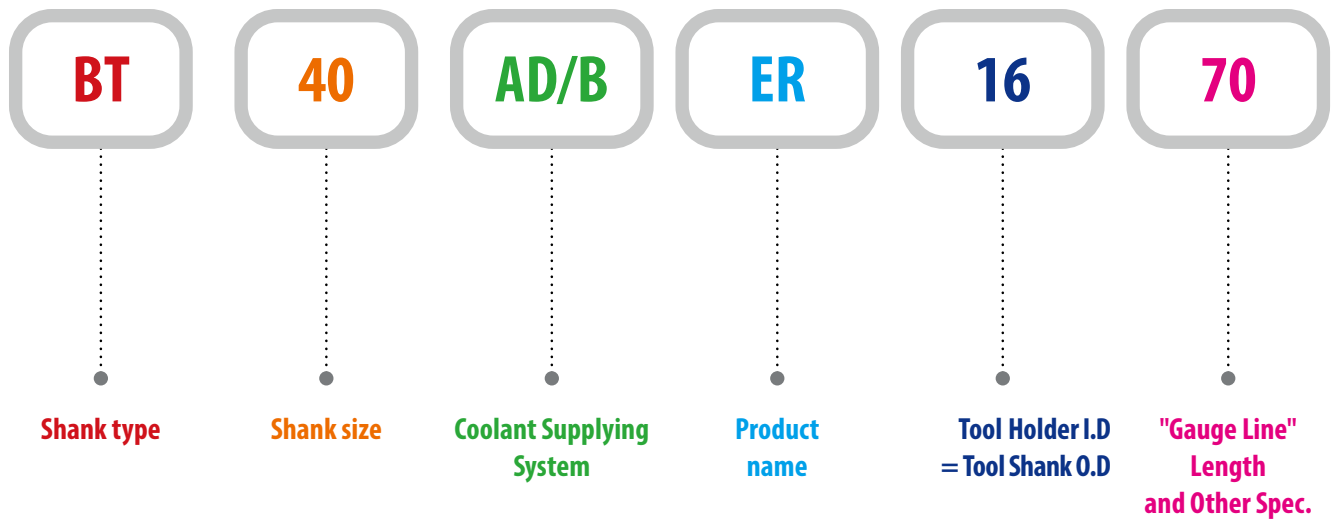


Unit : mm

TAPER No.	ØD	ØD1	ØD2	Ød13.	L1	L2	L3	L4	A	b	M
BT30	46	31.75	38	12.5	48.4	16.3	13.6	20	2	16.1	M12×1.75
BT40	63	44.45	53	17	65.4	22.6	16.6	25	2	16.1	M16×2
BT50	100	69.85	85	25	101.8	35.4	23.2	35	3	25.7	M24×3
BT60	155	107.95	135	31	161.8	60.1	28.2	45	3	25.7	M30×3.5

MODEL NUMBERING SYSTEM & SURFACE FINISH

Model Numbering System



Surface Finish

