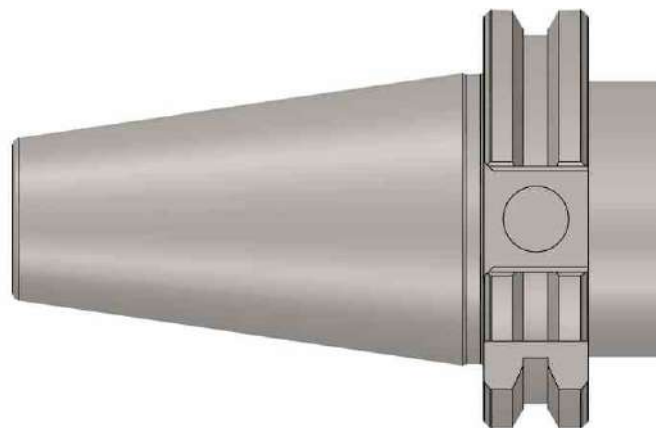
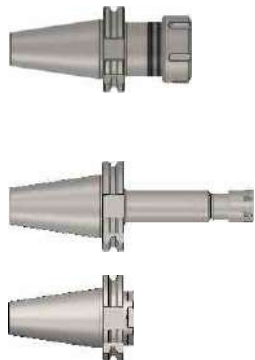


Precision Tool Holders

SK (DIN 69871)

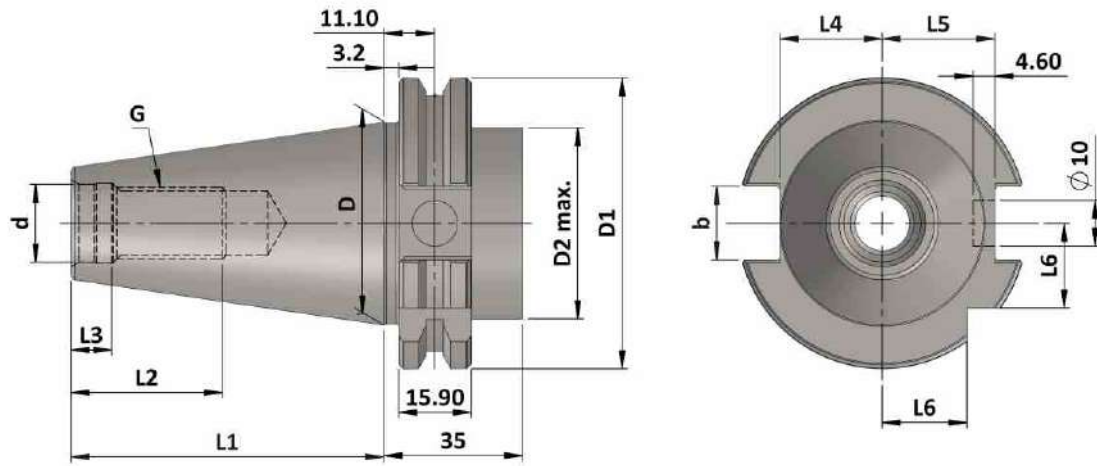


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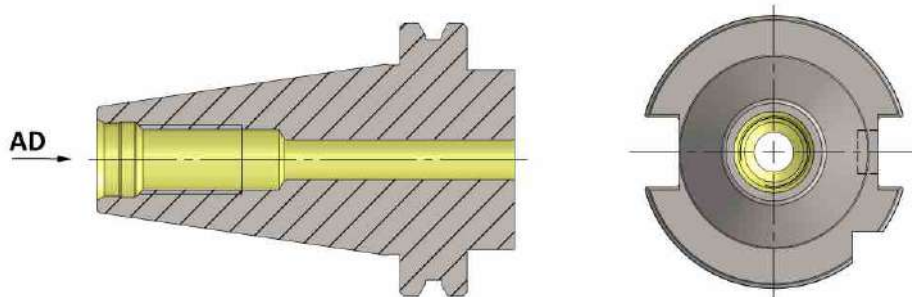
SK	d	d1	D	D1	D2	e	b	G	L1	L2	L3	L4	L5	L6
30	13	4	31.75	50.00	45	21	16.1	M12	47.80	24	5.5	16.4	19.0	15.0
40	17	4	44.45	63.55	50	27	16.1	M16	68.40	32	8.2	22.80	25.0	18.50
50	25	6	69.85	97.50	80	42	25.7	M24	101.75	47	11.5	35.5	37.7	30.0

Material :- Case hardened steel, tensile strength in the core min. 950 N/mm²

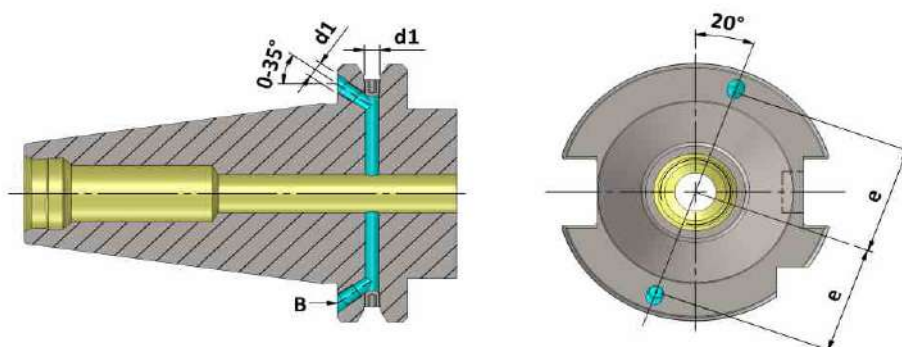
Execution :- Case hardened to HRC 58 ± 2, Case Depth 0.8 mm., Silver finish.

Accuracy :- 7:24 Taper Angle Class AT 3 As per DIN 2080

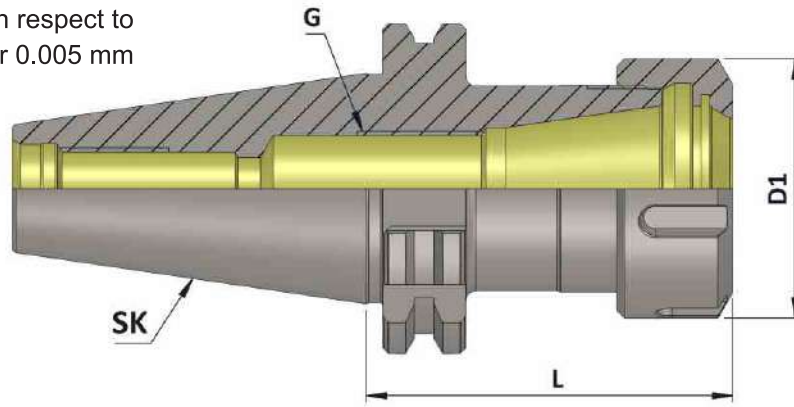
SK (DIN 69871) AD



SK (DIN 69871) AD+B



Maximum Run out of the
Internal Taper with respect to
the External Taper 0.005 mm



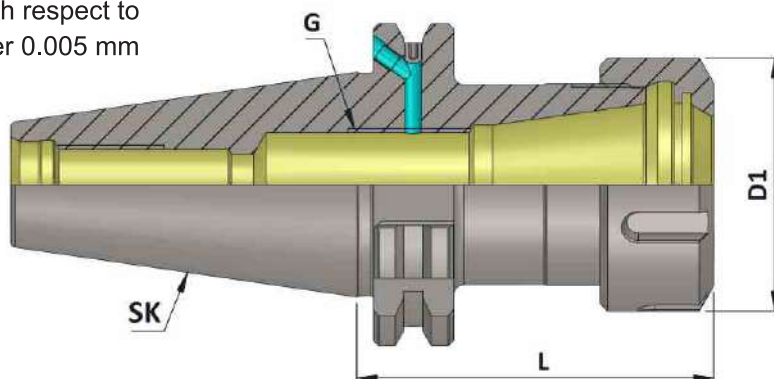
SK (DIN 69871) Collet Chuck ER (AD)

(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	Suitable Collet	Collet Capacity	D1	G	L	Nut	Spanner
SK 40 ER 16 070 AD/6.3G15000 SL	K10104149125110	40	ER 16	0.5-10	32	M10X1p	70	UM/ER16	E16
SK 40 ER 16 100 AD/6.3G15000 SL	K10104149148110	40	ER 16	0.5-10	32	M10X1p	100	UM/ER16	E16
SK 40 ER 16 160 AD/6.3G15000 SL	K10104149175110	40	ER 16	0.5-10	32	M10X1p	160	UM/ER16	E16
SK 40 ER 20 070 AD/6.3G15000 SL	K10104150125110	40	ER 20	1.0-13	35	M10X1p	70	UM/ER20	E20
SK 40 ER 20 100 AD/6.3G15000 SL	K10104150148110	40	ER 20	1.0-13	35	M10X1p	100	UM/ER20	E20
SK 40 ER 20 160 AD/6.3G15000 SL	K10104150175110	40	ER 20	1.0-13	35	M10X1p	160	UM/ER20	E20
SK 40 ER 25 070 AD/6.3G15000 SL	K10104151125110	40	ER 25	1.0-16	42	M18X1p	70	UM/ER25	E25
SK 40 ER 25 100 AD/6.3G15000 SL	K10104151148110	40	ER 25	1.0-16	42	M18X1p	100	UM/ER25	E25
SK 40 ER 25 160 AD/6.3G15000 SL	K10104151175110	40	ER 25	1.0-16	42	M18X1p	160	UM/ER25	E25
SK 40 ER 32 070 AD/6.3G15000 SL	K10104152125110	40	ER 32	2.0-20	50	M22X1.5p	70	UM/ER32	E32
SK 40 ER 32 100 AD/6.3G15000 SL	K10104152148110	40	ER 32	2.0-20	50	M22X1.5p	100	UM/ER32	E32
SK 40 ER 32 160 AD/6.3G15000 SL	K10104152175110	40	ER 32	2.0-20	50	M22X1.5p	160	UM/ER32	E32
SK 40 ER 40 070 AD/6.3G15000 SL	K10104153125110	40	ER 40	3.0-26	63	M30X1.5p	70	UM/ER40	E40
SK 40 ER 40 100 AD/6.3G15000 SL	K10104153148110	40	ER 40	3.0-26	63	M30X1.5p	100	UM/ER40	E40
SK 40 ER 40 160 AD/6.3G15000 SL	K10104153175110	40	ER 40	3.0-26	63	M30X1.5p	160	UM/ER40	E40
SK 40 ER 50 100 AD/6.3G15000 SL	K10104154148110	40	ER 50	10-34	78	M16X2p	100	UM/ER50	E50
SK 50 ER 16 070 AD/6.3G15000 SL	K10105149125110	50	ER 16	0.5-10	32	M10X1p	70	UM/ER16	E16
SK 50 ER 16 100 AD/6.3G15000 SL	K10105149148110	50	ER 16	0.5-10	32	M10X1p	100	UM/ER16	E16
SK 50 ER 16 160 AD/6.3G15000 SL	K10105149175110	50	ER 16	0.5-10	32	M10X1p	160	UM/ER16	E16
SK 50 ER 25 070 AD/6.3G15000 SL	K10105151125110	50	ER 25	1.0-16	42	M18X1p	70	UM/ER25	E25
SK 50 ER 25 100 AD/6.3G15000 SL	K10105151148110	50	ER 25	1.0-16	42	M18X1p	100	UM/ER25	E25
SK 50 ER 25 160 AD/6.3G15000 SL	K10105151175110	50	ER 25	1.0-16	42	M18X1p	160	UM/ER25	E25
SK 50 ER 32 070 AD/6.3G15000 SL	K10105152125110	50	ER 32	2.0-20	50	M22X1.5p	70	UM/ER32	E32
SK 50 ER 32 100 AD/6.3G15000 SL	K10105152148110	50	ER 32	2.0-20	50	M22X1.5p	100	UM/ER32	E32
SK 50 ER 32 160 AD/6.3G15000 SL	K10105152175110	50	ER 32	2.0-20	50	M22X1.5p	160	UM/ER32	E32
SK 50 ER 40 080 AD/6.3G15000 SL	K10105153131110	50	ER 40	3.0-26	63	M30X1.5p	80	UM/ER40	E40
SK 50 ER 40 100 AD/6.3G15000 SL	K10105153148110	50	ER 40	3.0-26	63	M30X1.5p	100	UM/ER40	E40
SK 50 ER 40 160 AD/6.3G15000 SL	K10105153175110	50	ER 40	3.0-26	63	M30X1.5p	160	UM/ER40	E40
SK 50 ER 50 100 AD/6.3G15000 SL	K10105154148110	50	ER 50	10-34	78	M16X2p	100	UM/ER50	E50
SK 50 ER 50 160 AD/6.3G15000 SL	K10105154175110	50	ER 50	10-34	78	M16X2p	160	UM/ER50	E50

Note: All Dimensions are in mm

Maximum Run out of the
Internal Taper with respect to
the External Taper 0.005 mm



SK (DIN 69871) Collet Chuck ER (AD+B)

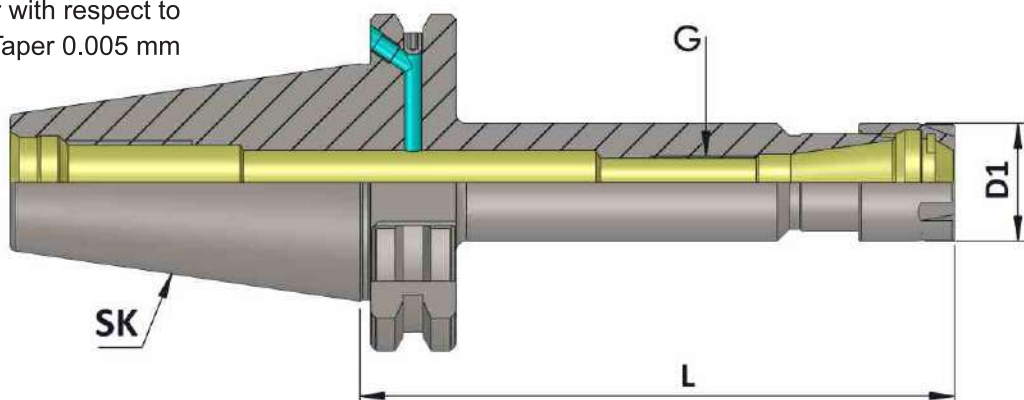
(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	Suitable Collet	Collet Capacity	D1	G	L	Nut	Spanner
SK 40 ER 16 070 AD+B/6.3G15000 SL	K10104149125112	40	ER 16	0.5-10	32	M10X1p	70	UM/ER16	E16
SK 40 ER 16 100 AD+B/6.3G15000 SL	K10104149148112	40	ER 16	0.5-10	32	M10X1p	100	UM/ER16	E16
SK 40 ER 16 160 AD+B/6.3G15000 SL	K10104149175112	40	ER 16	0.5-10	32	M10X1p	160	UM/ER16	E16
SK 40 ER 20 070 AD+B/6.3G15000 SL	K10104150125112	40	ER 20	1.0-13	35	M10X1p	70	UM/ER20	E20
SK 40 ER 20 100 AD+B/6.3G15000 SL	K10104150148112	40	ER 20	1.0-13	35	M10X1p	100	UM/ER20	E20
SK 40 ER 20 160 AD+B/6.3G15000 SL	K10104150175112	40	ER 20	1.0-13	35	M10X1p	160	UM/ER20	E20
SK 40 ER 25 070 AD+B/6.3G15000 SL	K10104151125112	40	ER 25	1.0-16	42	M18X1p	70	UM/ER25	E25
SK 40 ER 25 100 AD+B/6.3G15000 SL	K10104151148112	40	ER 25	1.0-16	42	M18X1p	100	UM/ER25	E25
SK 40 ER 25 160 AD+B/6.3G15000 SL	K10104151175112	40	ER 25	1.0-16	42	M18X1p	160	UM/ER25	E25
SK 40 ER 32 070 AD+B/6.3G15000 SL	K10104152125112	40	ER 32	2.0-20	50	M22X1.5p	70	UM/ER32	E32
SK 40 ER 32 100 AD+B/6.3G15000 SL	K10104152148112	40	ER 32	2.0-20	50	M22X1.5p	100	UM/ER32	E32
SK 40 ER 32 160 AD+B/6.3G15000 SL	K10104152175112	50	ER 32	2.0-20	50	M22X1.5p	160	UM/ER32	E32
SK 40 ER 40 070 AD+B/6.3G15000 SL	K10104153125112	40	ER 40	3.0-26	63	M30X1.5p	70	UM/ER40	E40
SK 40 ER 40 100 AD+B/6.3G15000 SL	K10104153148112	40	ER 40	3.0-26	63	M30X1.5p	100	UM/ER40	E40
SK 40 ER 40 160 AD+B/6.3G15000 SL	K10104153175112	40	ER 40	3.0-26	63	M30X1.5p	160	UM/ER40	E40
SK 40 ER 50 100 AD+B/6.3G15000 SL	K10104154148112	40	ER 50	10-34	78	M16X2p	100	UM/ER50	E50
SK 50 ER 16 070 AD+B/6.3G15000 SL	K10105149125112	50	ER 16	0.5-10	32	M10X1p	70	UM/ER16	E16
SK 50 ER 16 100 AD+B/6.3G15000 SL	K10105149148112	50	ER 16	0.5-10	32	M10X1p	100	UM/ER16	E16
SK 50 ER 16 160 AD+B/6.3G15000 SL	K10105149175112	50	ER 16	0.5-10	32	M10X1p	160	UM/ER16	E16
SK 50 ER 25 070 AD+B/6.3G15000 SL	K10105151125112	50	ER 25	1.0-16	42	M18X1p	70	UM/ER25	E25
SK 50 ER 25 100 AD+B/6.3G15000 SL	K10105151148112	50	ER 25	1.0-16	42	M18X1p	100	UM/ER25	E25
SK 50 ER 25 160 AD+B/6.3G15000 SL	K10105151175112	50	ER 25	1.0-16	42	M18X1p	160	UM/ER25	E25
SK 50 ER 32 070 AD+B/6.3G15000 SL	K10105152125112	50	ER 32	2.0-20	50	M22X1.5p	70	UM/ER32	E32
SK 50 ER 32 100 AD+B/6.3G15000 SL	K10105152148112	50	ER 32	2.0-20	50	M22X1.5p	100	UM/ER32	E32
SK 50 ER 32 160 AD+B/6.3G15000 SL	K10105152175112	50	ER 32	2.0-20	50	M22X1.5p	160	UM/ER32	E32
SK 50 ER 40 080 AD+B/6.3G15000 SL	K10105153131112	50	ER 40	3.0-26	63	M30X1.5p	80	UM/ER40	E40
SK 50 ER 40 100 AD+B/6.3G15000 SL	K10105153148112	50	ER 40	3.0-26	63	M30X1.5p	100	UM/ER40	E40
SK 50 ER 40 160 AD+B/6.3G15000 SL	K10105153175112	50	ER 40	3.0-26	63	M30X1.5p	160	UM/ER40	E40
SK 50 ER 50 100 AD+B/6.3G15000 SL	K10105154148112	50	ER 50	10-34	78	M16X2p	100	UM/ER50	E50
SK 50 ER 50 160 AD+B/6.3G15000 SL	K10105154175112	50	ER 50	10-34	78	M16X2p	160	UM/ER50	E50

☞ For Necessary Accessories Selection Please Go Through Page No. 52

Note: All Dimensions are in mm

Maximum Run out of the
Internal Taper with respect to
the External Taper 0.005 mm



SK (DIN 69871) Collet Chuck ER M Type (AD+B)

(Balanced to 2.5 G 25000 RPM)

Item Name	Item Code	SK	Suitable Collet	Collet Capacity	D1	G	L	Nut	Spanner
SK 40 ER11M 050 AD+B/2.5G 25000 SL	K10104156111230	40	ER 11	0.5-7	16	M6X1p	50	ER11M	E11M
SK 40 ER11M 100 AD+B/2.5G 25000 SL	K10104156148230	40	ER 11	0.5-7	16	M6X1p	100	ER11M	E11M
SK 40 ER11M 160 AD+B/2.5G 25000 SL	K10104156175230	40	ER 11	0.5-7	16	M6X1p	160	ER11M	E11M
SK 40 ER16M 070 AD+B/2.5G 25000 SL	K10104157125230	40	ER 16	0.5-10	22	M10X1p	70	ER16M	E16M
SK 40 ER16M 100 AD+B/2.5G 25000 SL	K10104157148140	40	ER 16	0.5-10	22	M10X1p	100	ER16M	E16M
SK 40 ER16M 160 AD+B/2.5G 25000 SL	K10104157175230	40	ER 16	0.5-10	22	M10X1p	160	ER16M	E16M
SK 40 ER25M 070 AD+B/2.5G 25000 SL	K10104159125230	40	ER 25	1.0-16	35	M18X1p	70	ER25M	E25M
SK 40 ER25M 100 AD+B/2.5G 25000 SL	K10104159148230	40	ER 25	1.0-16	35	M18X1p	100	ER25M	E25M
SK 40 ER25M 160 AD+B/2.5G 25000 SL	K10104159175230	40	ER 25	1.0-16	35	M18X1p	160	ER25M	E25M

Accessories



For Collet ER (DIN 6499)
Ref. Page No. 229-235



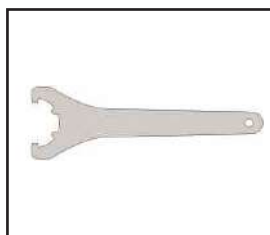
For Tap Collet ER-G
Ref. Page No. 236-240



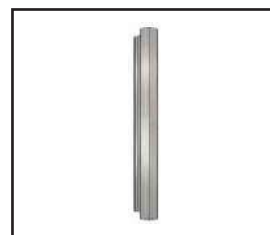
For Q.C.Tap Collet ERT
Ref. Page No. 243-251



For ER Nut
Ref. Page No. 213-214 &
217-218



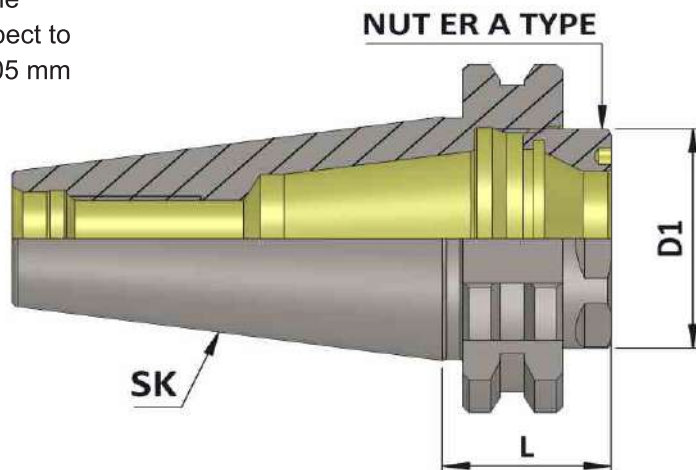
For ER Spanner
Ref. Page No. 215-216



For Sealing Disc
Ref. Page No. 219-226

Note: All Dimensions are in mm

Maximum Run out of the
Internal Taper with respect to
the External Taper 0.005 mm



SK (DIN 69871) Short GP Collet Chuck ER -A

(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	Suitable Collet	Collet Capacity	D1	L	NUT
SK 40 ER 32A 24 AD/6.3G15000 SL	K10104244248110	40	ER 32	2-20	40	24	ER32A
SK 50 ER 32A 24 AD/6.3G15000 SL	K10105244248110	50	ER 32	2-20	40	24	ER32A

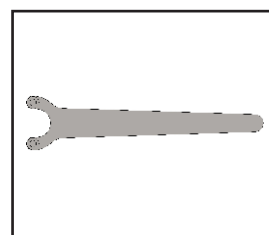
Accessories



For Collet ER (DIN 6499)
Ref. Page No. 229-233



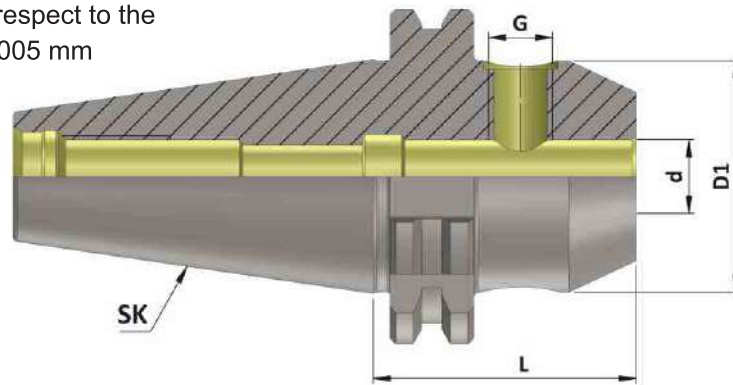
For ER A Nut
Ref. Page No. 214



For ER A Spanner
Ref. Page No. 216

Note: All Dimensions are in mm

Maximum Run out of the
Internal Dia with respect to the
External Taper 0.005 mm



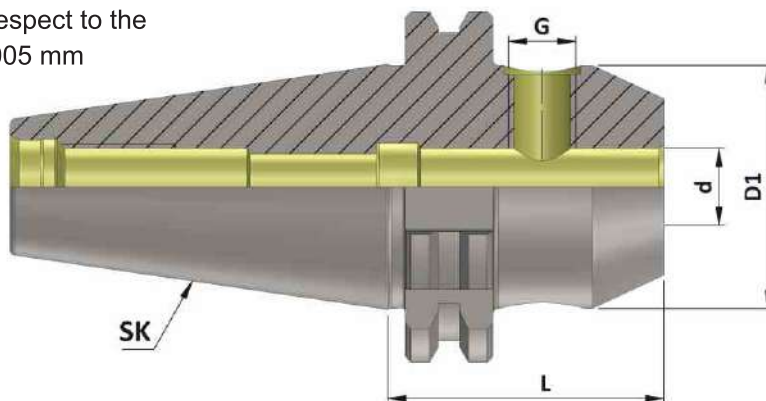
SK (DIN 69871) (WN) (AD)

(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	d	D1	G	L	Screw Qty.
SK 40 WN06 050 AD/6.3G15000 SL	K10104111111110	40	6	25	M6	50	1
SK 40 WN06 100 AD/6.3G15000 SL	K10104111148110	40	6	25	M6	100	1
SK 40 WN06 160 AD/6.3G15000 SL	K10104111175110	40	6	25	M6	160	1
SK 40 WN08 050 AD/6.3G15000 SL	K10104112111110	40	8	28	M8	50	1
SK 40 WN08 100 AD/6.3G15000 SL	K10104112148110	40	8	28	M8	100	1
SK 40 WN08 160 AD/6.3G15000 SL	K10104112175110	40	8	28	M8	160	1
SK 40 WN10 050 AD/6.3G15000 SL	K10104113111110	40	10	35	M10	50	1
SK 40 WN10 100 AD/6.3G15000 SL	K10104113148110	40	10	35	M10	100	1
SK 40 WN10 160 AD/6.3G15000 SL	K10104113175110	40	10	35	M10	160	1
SK 40 WN12 050 AD/6.3G15000 SL	K10104114111110	40	12	42	M12	50	1
SK 40 WN12 100 AD/6.3G15000 SL	K10104114148110	40	12	42	M12	100	1
SK 40 WN12 160 AD/6.3G15000 SL	K10104114175110	40	12	42	M12	160	1
SK 40 WN14 050 AD/6.3G15000 SL	K10104258111110	40	14	44	M12	50	1
SK 40 WN14 100 AD/6.3G15000 SL	K10104258148110	40	14	44	M12	100	1
SK 40 WN14 160 AD/6.3G15000 SL	K10104258175110	40	14	44	M12	160	1
SK 40 WN16 063 AD/6.3G15000 SL	K10104115119110	40	16	48	M14	63	1
SK 40 WN16 100 AD/6.3G15000 SL	K10104115148110	40	16	48	M14	100	1
SK 40 WN16 160 AD/6.3G15000 SL	K10104115175110	40	16	48	M14	160	1
SK 40 WN18 063 AD/6.3G15000 SL	K10104259119110	40	18	50	M14	63	1
SK 40 WN18 100 AD/6.3G15000 SL	K10104259148110	40	18	50	M14	100	1
SK 40 WN18 160 AD/6.3G15000 SL	K10104259175110	40	18	50	M14	160	1
SK 40 WN20 063 AD/6.3G15000 SL	K10104116119110	40	20	52	M16	63	1
SK 40 WN20 100 AD/6.3G15000 SL	K10104116148110	40	20	52	M16	100	1
SK 40 WN20 160 AD/6.3G15000 SL	K10104116175110	40	20	52	M16	160	1
SK 40 WN25 100 AD/6.3G15000 SL	K10104117148110	40	25	65	M18X2	100	2
SK 40 WN25 160 AD/6.3G15000 SL	K10104117175110	40	25	65	M18X2	160	2
SK 40 WN32 100 AD/6.3G15000 SL	K10104118148110	40	32	72	M20X2	100	2
SK 40 WN32 160 AD/6.3G15000 SL	K10104118175110	40	32	72	M20X2	160	2
SK 40 WN40 115 AD/6.3G15000 SL	K10104119159110	40	40	80	M20X2	115	2
SK 40 WN40 160 AD/6.3G15000 SL	K10104119175110	40	40	80	M20X2	160	2

Note: All Dimensions are in mm

Maximum Run out of the
Internal Dia with respect to the
External Taper 0.005 mm



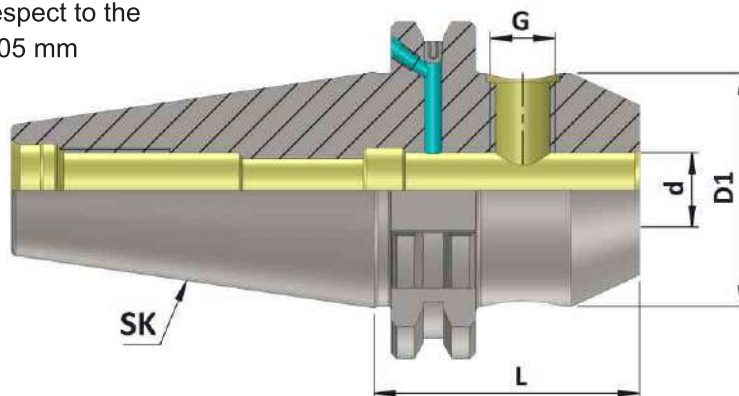
SK (DIN 69871) (WN) (AD)

(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	d	D1	G	L	Screw Qty.
SK 50 WN06 063 AD/6.3G15000 SL	K10105111119110	50	6	25	M6	63	1
SK 50 WN06 100 AD/6.3G15000 SL	K10105111148110	50	6	25	M6	100	1
SK 50 WN06 160 AD/6.3G15000 SL	K10105111175110	50	6	25	M6	160	1
SK 50 WN08 063 AD/6.3G15000 SL	K10105112119110	50	8	28	M8	63	1
SK 50 WN08 100 AD/6.3G15000 SL	K10105112148110	50	8	28	M8	100	1
SK 50 WN08 160 AD/6.3G15000 SL	K10105112175110	50	8	28	M8	160	1
SK 50 WN10 063 AD/6.3G15000 SL	K10105113119110	50	10	35	M10	63	1
SK 50 WN10 100 AD/6.3G15000 SL	K10105113148110	50	10	35	M10	100	1
SK 50 WN10 160 AD/6.3G15000 SL	K10105113175110	50	10	35	M10	160	1
SK 50 WN12 063 AD/6.3G15000 SL	K10105114119110	50	12	42	M12	63	1
SK 50 WN12 100 AD/6.3G15000 SL	K10105114148110	50	12	42	M12	100	1
SK 50 WN12 160 AD/6.3G15000 SL	K10105114175110	50	12	42	M12	160	1
SK 50 WN14 063 AD/6.3G15000 SL	K10105258119110	50	14	44	M12	63	1
SK 50 WN14 100 AD/6.3G15000 SL	K10105258148110	50	14	44	M12	100	1
SK 50 WN14 160 AD/6.3G15000 SL	K10105258175110	50	14	44	M12	160	1
SK 50 WN16 063 AD/6.3G15000 SL	K10105115119110	50	16	48	M14	63	1
SK 50 WN16 100 AD/6.3G15000 SL	K10105115148110	50	16	48	M14	100	1
SK 50 WN16 160 AD/6.3G15000 SL	K10105115175110	50	16	48	M14	160	1
SK 50 WN18 063 AD/6.3G15000 SL	K10105259119110	50	18	50	M14	63	1
SK 50 WN18 100 AD/6.3G15000 SL	K10105259148110	50	18	50	M14	100	1
SK 50 WN18 160 AD/6.3G15000 SL	K10105259175110	50	18	50	M14	160	1
SK 50 WN20 063 AD/6.3G15000 SL	K10105116119110	50	20	52	M16	63	1
SK 50 WN20 100 AD/6.3G15000 SL	K10105116148110	50	20	52	M16	100	1
SK 50 WN20 160 AD/6.3G15000 SL	K10105116175110	50	20	52	M16	160	1
SK 50 WN25 080 AD/6.3G15000 SL	K10105117131110	50	25	65	M18X2	80	2
SK 50 WN25 100 AD/6.3G15000 SL	K10105117148110	50	25	65	M18X2	100	2
SK 50 WN25 160 AD/6.3G15000 SL	K10105117175110	50	25	65	M18X2	160	2
SK 50 WN32 100 AD/6.3G15000 SL	K10105118148110	50	32	72	M20X2	100	2
SK 50 WN32 160 AD/6.3G15000 SL	K10105118175110	50	32	72	M20X2	160	2
SK 50 WN40 120 AD/6.3G15000 SL	K10105119162110	50	40	80	M20X2	120	2
SK 50 WN40 160 AD/6.3G15000 SL	K10105119175110	50	40	80	M20X2	160	2
SK 50 WN50 120 AD/6.3G15000 SL	K10105120162110	50	50	100	M24X2	120	2

Note: All Dimensions are in mm

Maximum Run out of the
Internal Dia with respect to the
External Taper 0.005 mm



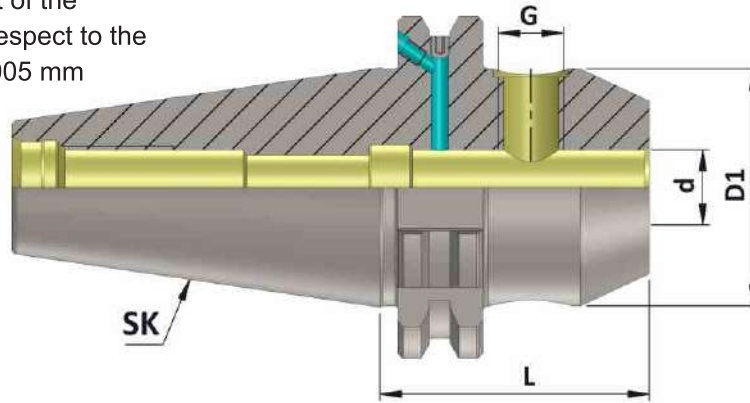
SK DIN 69871) (WN) (AD+B)

(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	d	D1	G	L	Screw Qty.
SK 40 WN06 050 AD+B/6.3G15000 SL	K10104111111112	40	6	25	M6	50	1
SK 40 WN06 100 AD+B/6.3G15000 SL	K10104111148112	40	6	25	M6	100	1
SK 40 WN06 160 AD+B/6.3G15000 SL	K10104111175112	40	6	25	M6	160	1
SK 40 WN08 050 AD+B/6.3G15000 SL	K10104112111112	40	8	28	M8	50	1
SK 40 WN08 100 AD+B/6.3G15000 SL	K10104112148112	40	8	28	M8	100	1
SK 40 WN08 160 AD+B/6.3G15000 SL	K10104112175112	40	8	28	M8	160	1
SK 40 WN10 050 AD+B/6.3G15000 SL	K10104113111112	40	10	35	M10	50	1
SK 40 WN10 100 AD+B/6.3G15000 SL	K10104113148112	40	10	35	M10	100	1
SK 40 WN10 160 AD+B/6.3G15000 SL	K10104113175112	40	10	35	M10	160	1
SK 40 WN12 050 AD+B/6.3G15000 SL	K10104114111112	40	12	42	M12	50	1
SK 40 WN12 100 AD+B/6.3G15000 SL	K10104114148112	40	12	42	M12	100	1
SK 40 WN12 160 AD+B/6.3G15000 SL	K10104114175112	40	12	42	M12	160	1
SK 40 WN14 050 AD+B/6.3G15000 SL	K10104258111112	40	14	44	M12	50	1
SK 40 WN14 100 AD+B/6.3G15000 SL	K10104258148112	40	14	44	M12	100	1
SK 40 WN14 160 AD+B/6.3G15000 SL	K10104258175112	40	14	44	M12	160	1
SK 40 WN16 063 AD+B/6.3G15000 SL	K10104115119112	40	16	48	M14	63	1
SK 40 WN16 100 AD+B/6.3G15000 SL	K10104115148112	40	16	48	M14	100	1
SK 40 WN16 160 AD+B/6.3G15000 SL	K10104115175112	40	16	48	M14	160	1
SK 40 WN18 063 AD+B/6.3G15000 SL	K10104259119112	40	18	50	M14	63	1
SK 40 WN18 100 AD+B/6.3G15000 SL	K10104259148112	40	18	50	M14	100	1
SK 40 WN18 160 AD+B/6.3G15000 SL	K10104259175112	40	18	50	M14	160	1
SK 40 WN20 063 AD+B/6.3G15000 SL	K10104116119112	40	20	52	M16	63	1
SK 40 WN20 100 AD+B/6.3G15000 SL	K10104116148112	40	20	52	M16	100	1
SK 40 WN20 160 AD+B/6.3G15000 SL	K10104116175112	40	20	52	M16	160	1
SK 40 WN25 100 AD+B/6.3G15000 SL	K10104117148112	40	25	65	M18X2	100	2
SK 40 WN25 160 AD+B/6.3G15000 SL	K10104117175112	40	25	65	M18X2	160	2
SK 40 WN32 100 AD+B/6.3G15000 SL	K10104118148112	40	32	72	M20X2	100	2
SK 40 WN32 160 AD+B/6.3G15000 SL	K10104118175112	40	32	72	M20X2	160	2
SK 40 WN40 115 AD+B/6.3G15000 SL	K10104119159112	40	40	80	M20X2	115	2
SK 40 WN40 160 AD+B/6.3G15000 SL	K10104119175112	40	40	80	M20X2	160	2

Note: All Dimensions are in mm

Maximum Run out of the
Internal Dia with respect to the
External Taper 0.005 mm



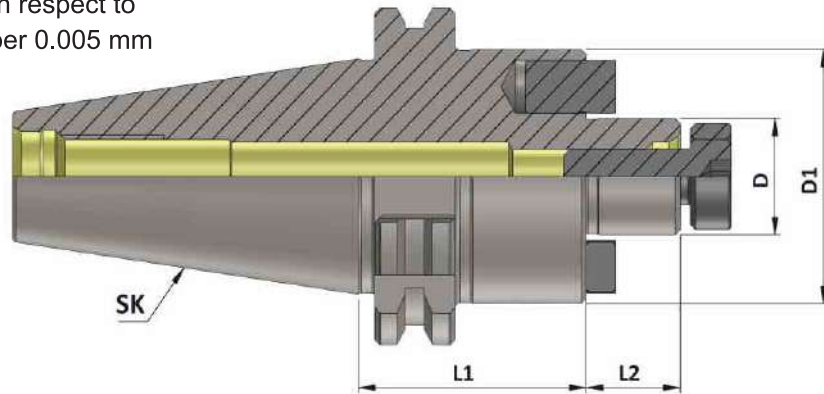
SK (DIN 69871) (WN) (AD+B)

(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	d	D1	G	L	Screw Qty.
SK 50 WN06 063 AD+B/6.3G15000 SL	K10105111119112	50	6	25	M6	63	1
SK 50 WN06 100 AD+B/6.3G15000 SL	K10105111148112	50	6	25	M6	100	1
SK 50 WN06 160 AD+B/6.3G15000 SL	K10105111175112	50	6	25	M6	160	1
SK 50 WN08 063 AD+B/6.3G15000 SL	K10105112119112	50	8	28	M8	63	1
SK 50 WN08 100 AD+B/6.3G15000 SL	K10105112148112	50	8	28	M8	100	1
SK 50 WN08 160 AD+B/6.3G15000 SL	K10105112175112	50	8	28	M8	160	1
SK 50 WN10 063 AD+B/6.3G15000 SL	K10105113119112	50	10	35	M10	63	1
SK 50 WN10 100 AD+B/6.3G15000 SL	K10105113148112	50	10	35	M10	100	1
SK 50 WN10 160 AD+B/6.3G15000 SL	K10105113175112	50	10	35	M10	160	1
SK 50 WN12 063 AD+B/6.3G15000 SL	K10105114119112	50	12	42	M12	63	1
SK 50 WN12 100 AD+B/6.3G15000 SL	K10105114148112	50	12	42	M12	100	1
SK 50 WN12 160 AD+B/6.3G15000 SL	K10105114175112	50	12	42	M12	160	1
SK 50 WN14 063 AD+B/6.3G15000 SL	K10105258119112	50	14	44	M12	63	1
SK 50 WN14 100 AD+B/6.3G15000 SL	K10105258148112	50	14	44	M12	100	1
SK 50 WN14 160 AD+B/6.3G15000 SL	K10105258175112	50	14	44	M12	160	1
SK 50 WN16 063 AD+B/6.3G15000 SL	K10105115119112	50	16	48	M14	63	1
SK 50 WN16 100 AD+B/6.3G15000 SL	K10105115148112	50	16	48	M14	100	1
SK 50 WN16 160 AD+B/6.3G15000 SL	K10105115175112	50	16	48	M14	160	1
SK 50 WN18 063 AD+B/6.3G15000 SL	K10105259119112	50	18	50	M14	63	1
SK 50 WN18 100 AD+B/6.3G15000 SL	K10105259148112	50	18	50	M14	100	1
SK 50 WN18 160 AD+B/6.3G15000 SL	K10105259175112	50	18	50	M14	160	1
SK 50 WN20 063 AD+B/6.3G15000 SL	K10105116119112	50	20	52	M16	63	1
SK 50 WN20 100 AD+B/6.3G15000 SL	K10105116148112	50	20	52	M16	100	1
SK 50 WN20 160 AD+B/6.3G15000 SL	K10105116175112	50	20	52	M16	160	1
SK 50 WN25 080 AD+B/6.3G15000 SL	K10105117131112	50	25	65	M18X2	80	2
SK 50 WN25 100 AD+B/6.3G15000 SL	K10105117148112	50	25	65	M18X2	100	2
SK 50 WN25 160 AD+B/6.3G15000 SL	K10105117175112	50	25	65	M18X2	160	2
SK 50 WN32 100 AD+B/6.3G15000 SL	K10105118148112	50	32	72	M20X2	100	2
SK 50 WN32 160 AD+B/6.3G15000 SL	K10105118175112	50	32	72	M20X2	160	2
SK 50 WN40 120 AD+B/6.3G15000 SL	K10105119162112	50	40	80	M20X2	120	2
SK 50 WN40 160 AD+B/6.3G15000 SL	K10105119175112	50	40	80	M20X2	160	2
SK 50 WN50 120 AD+B/6.3G15000 SL	K10105120162112	50	50	100	M24X2	120	2

Note: All Dimensions are in mm

Maximum Run out of the
External Dia with respect to
the External Taper 0.005 mm



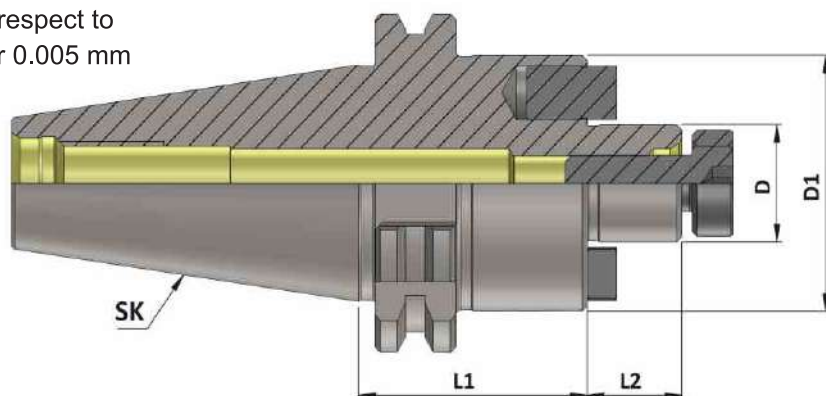
SK (DIN 69871) (FMH) (AD)

(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	D	D1	L1	L2
SK 40 FMH16 045 AD/6.3G15000 SL SP.S	K10104126108232	40	16	38	45	17
SK 40 FMH16 100 AD/6.3G15000 SL SP.S	K10104126148232	40	16	38	100	17
SK 40 FMH16 160 AD/6.3G15000 SL SP.S	K10104126175232	40	16	38	160	17
SK 40 FMH22 045 AD/6.3G15000 SL SP.S	K10104127108232	40	22	48	45	19
SK 40 FMH22 100 AD/6.3G15000 SL SP.S	K10104127148232	40	22	48	100	19
SK 40 FMH22 160 AD/6.3G15000 SL SP.S	K10104127175232	40	22	48	160	19
SK 40 FMH27 050 AD/6.3G15000 SL SP.S	K10104128111232	40	27	58	50	21
SK 40 FMH27 100 AD/6.3G15000 SL SP.S	K10104128148232	40	27	58	100	21
SK 40 FMH27 160 AD/6.3G15000 SL SP.S	K10104128175232	40	27	58	160	21
SK 40 FMH32 055 AD/6.3G15000 SL SP.S	K10104129115232	40	32	78	55	24
SK 40 FMH32 100 AD/6.3G15000 SL SP.S	K10104129148232	40	32	78	100	24
SK 40 FMH32 160 AD/6.3G15000 SL SP.S	K10104129175232	40	32	78	160	24
SK 40 FMH40 055 AD/6.3G15000 SL SP.S	K10104130115232	40	40	88	55	27
SK 40 FMH40 100 AD/6.3G15000 SL SP.S	K10104130148232	40	40	88	100	27
SK 40 FMH40 160 AD/6.3G15000 SL SP.S	K10104130175232	40	40	88	160	27

Note: All Dimensions are in mm

Maximum Run out of the
External Dia with respect to
the External Taper 0.005 mm



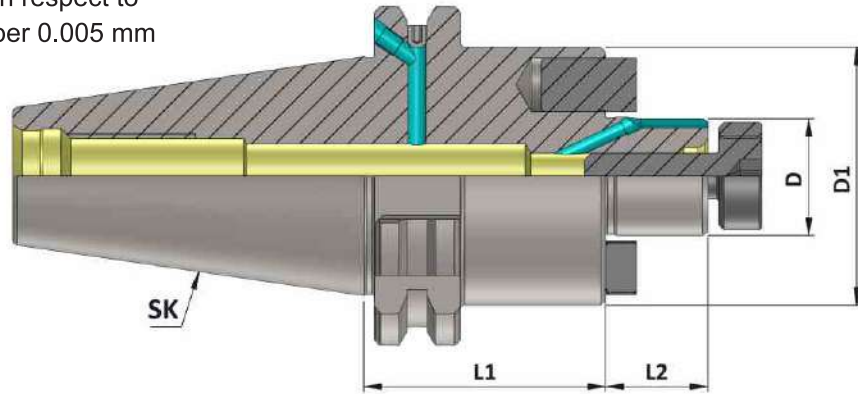
SK (DIN 69871) (FMH) (AD)

(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	D	D1	L1	L2
SK 50 FMH16 045 AD/6.3G15000 SL SP.S	K10105126108232	50	16	38	45	17
SK 50 FMH16 100 AD/6.3G15000 SL SP.S	K10105126148232	50	16	38	100	17
SK 50 FMH16 160 AD/6.3G15000 SL SP.S	K10105126175232	50	16	38	160	17
SK 50 FMH22 045 AD/6.3G15000 SL SP.S	K10105127108232	50	22	48	45	19
SK 50 FMH22 100 AD/6.3G15000 SL SP.S	K10105127148232	50	22	48	100	19
SK 50 FMH22 160 AD/6.3G15000 SL SP.S	K10105127175232	50	22	48	160	19
SK 50 FMH27 045 AD/6.3G15000 SL SP.S	K10105128108232	50	27	58	45	21
SK 50 FMH27 100 AD/6.3G15000 SL SP.S	K10105128148232	50	27	58	100	21
SK 50 FMH27 160 AD/6.3G15000 SL SP.S	K10105128175232	50	27	58	160	21
SK 50 FMH32 050 AD/6.3G15000 SL SP.S	K10105129111232	50	32	78	50	24
SK 50 FMH32 100 AD/6.3G15000 SL SP.S	K10105129148232	50	32	78	100	24
SK 50 FMH32 160 AD/6.3G15000 SL SP.S	K10105129175232	50	32	78	160	24
SK 50 FMH40 055 AD/6.3G15000 SL SP.S	K10105267115232	50	40	88	55	27
SK 50 FMH40 100 AD/6.3G15000 SL SP.S	K10105267148232	50	40	88	100	27
SK 50 FMH40 160 AD/6.3G15000 SL SP.S	K10105267175232	50	40	88	160	27

Note: All Dimensions are in mm

Maximum Run out of the
External Dia with respect to
the External Taper 0.005 mm



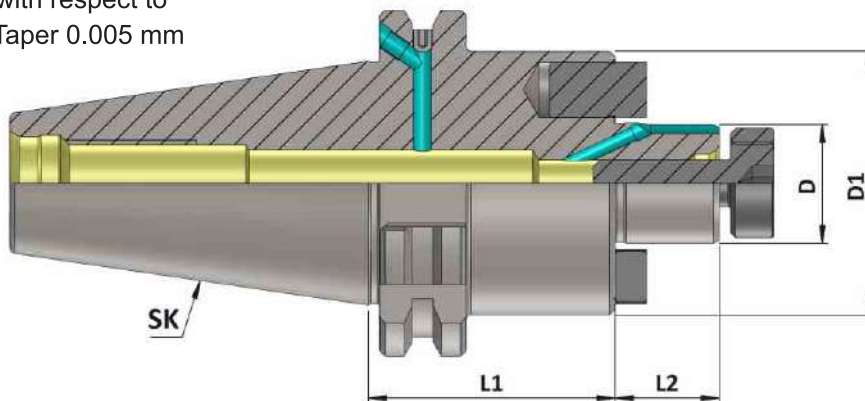
SK (DIN 69871) (FMH-K)

(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	D	D1	L1	L2
SK 40 FMH-K16 045 AD+B/6.3G15000 SL SP.S	K10104131108234	40	16	38	45	17
SK 40 FMH-K16 100 AD+B/6.3G15000 SL SP.S	K10104131148234	40	16	38	100	17
SK 40 FMH-K16 160 AD+B/6.3G15000 SL SP.S	K10104131175234	40	16	38	160	17
SK 40 FMH-K22 045 AD+B/6.3G15000 SL SP.S	K10104132108234	40	22	48	45	19
SK 40 FMH-K22 100 AD+B/6.3G15000 SL SP.S	K10104132148234	40	22	48	100	19
SK 40 FMH-K22 160 AD+B/6.3G15000 SL SP.S	K10104132175234	40	22	48	160	19
SK 40 FMH-K27 050 AD+B/6.3G15000 SL SP.S	K10104133111234	40	27	58	50	21
SK 40 FMH-K27 100 AD+B/6.3G15000 SL SP.S	K10104133148234	40	27	58	100	21
SK 40 FMH-K27 160 AD+B/6.3G15000 SL SP.S	K10104133175234	40	27	58	160	21
SK 40 FMH-K32 055 AD+B/6.3G15000 SL SP.S	K10104134115234	40	32	78	55	24
SK 40 FMH-K32 100 AD+B/6.3G15000 SL SP.S	K10104134148234	40	32	78	100	24
SK 40 FMH-K32 160 AD+B/6.3G15000 SL SP.S	K10104134175234	40	32	78	160	24
SK 40 FMH-K40 055 AD+B/6.3G15000 SL SP.S	K10104135115234	40	40	88	55	27
SK 40 FMH-K40 100 AD+B/6.3G15000 SL SP.S	K10104135148234	40	40	88	100	27
SK 40 FMH-K40 160 AD+B/6.3G15000 SL SP.S	K10104135175234	40	40	88	160	27

Note: All Dimensions are in mm

Maximum Run out of the
External Dia with respect to
the External Taper 0.005 mm



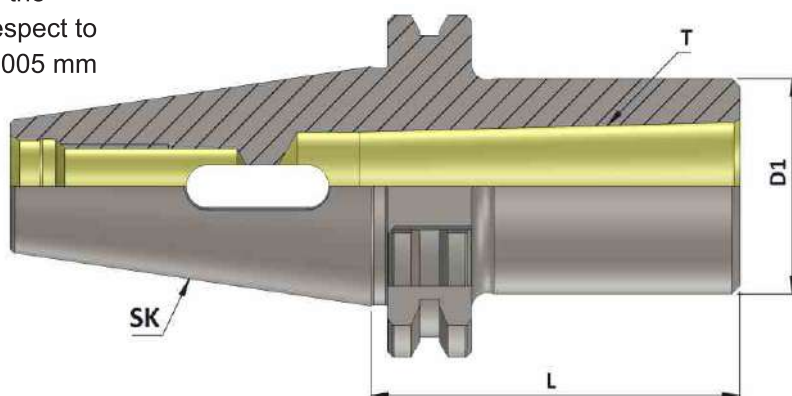
SK (DIN 69871) (FMH-K)

(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	D	D1	L1	L2
SK 50 FMH-K16 045 AD+B/6.3G15000 SL SP.S	K10105131108234	50	16	38	45	17
SK 50 FMH-K16 100 AD+B/6.3G15000 SL SP.S	K10105131148234	50	16	38	100	17
SK 50 FMH-K16 160 AD+B/6.3G15000 SL SP.S	K10105131175234	50	16	38	160	17
SK 50 FMH-K22 045 AD+B/6.3G15000 SL SP.S	K10105132108234	50	22	48	45	19
SK 50 FMH-K22 100 AD+B/6.3G15000 SL SP.S	K10105132148234	50	22	48	100	19
SK 50 FMH-K22 160 AD+B/6.3G15000 SL SP.S	K10105132175234	50	22	48	160	19
SK 50 FMH-K27 045 AD+B/6.3G15000 SL SP.S	K10105133108234	50	27	58	45	21
SK 50 FMH-K27 100 AD+B/6.3G15000 SL SP.S	K10105133148234	50	27	58	100	21
SK 50 FMH-K27 160 AD+B/6.3G15000 SL SP.S	K10105133175234	50	27	58	160	21
SK 50 FMH-K32 050 AD+B/6.3G15000 SL SP.S	K10105134111234	50	32	78	50	24
SK 50 FMH-K32 100 AD+B/6.3G15000 SL SP.S	K10105134148234	50	32	78	100	24
SK 50 FMH-K32 160 AD+B/6.3G15000 SL SP.S	K10105134175234	50	32	78	160	24
SK 50 FMH-K40 055 AD+B/6.3G15000 SL SP.S	K10105135115234	50	40	88	55	27
SK 50 FMH-K40 100 AD+B/6.3G15000 SL SP.S	K10105135148234	50	40	88	100	27
SK 50 FMH-K40 160 AD+B/6.3G15000 SL SP.S	K10105576175234	50	40	88	160	27

Note: All Dimensions are in mm

Maximum Run out of the
Internal Taper with respect to
the External Taper 0.005 mm



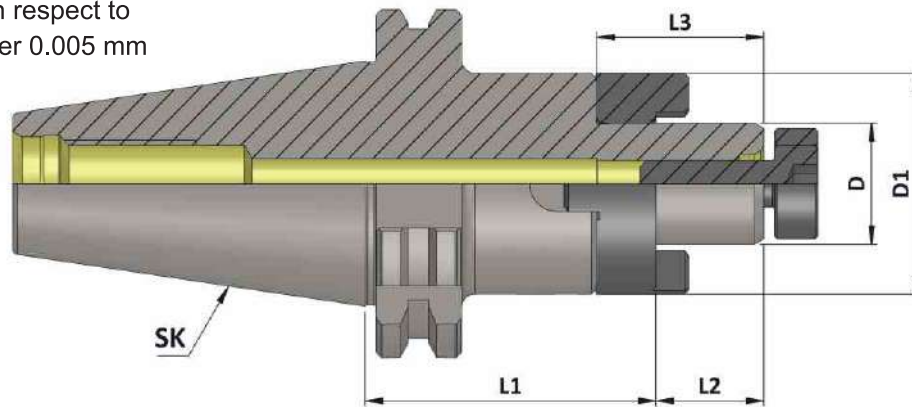
SK (DIN 69871) (MTA)

(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	Morse Taper (T)	D1	L
SK 40 MT01 050 6.3G15000 SL	K10104447111122	40	1	25	50
SK 40 MT01 115 6.3G15000 SL	K10104447159122	40	1	25	115
SK 40 MT02 050 6.3G15000 SL	K10104448111122	40	2	32	50
SK 40 MT02 125 6.3G15000 SL	K10104448164122	40	2	32	125
SK 40 MT03 070 6.3G15000 SL	K10104449125122	40	3	40	70
SK 40 MT03 140 6.3G15000 SL	K10104449169122	40	3	40	140
SK 40 MT04 095 6.3G15000 SL	K10104451145122	40	4	48	95
SK 50 MT01 050 6.3G15000 SL	K10105447111110	50	1	25	50
SK 50 MT01 120 6.3G15000 SL	K10105447162110	50	1	25	120
SK 50 MT02 060 6.3G15000 SL	K10105448117110	50	2	32	60
SK 50 MT02 140 6.3G15000 SL	K10105448169110	50	2	32	140
SK 50 MT03 065 6.3G15000 SL	K10105449123110	50	3	40	65
SK 50 MT03 150 6.3G15000 SL	K10105449173110	50	3	40	150
SK 50 MT04 095 6.3G15000 SL	K10105451145110	50	4	48	95
SK 50 MT04 180 6.3G15000 SL	K10105451178110	50	4	48	180
SK 50 MT05 120 6.3G15000 SL	K10105450162110	50	5	63	120
SK 50 MT05 220 6.3G15000 SL	K10105450180110	50	5	63	220

Note: All Dimensions are in mm

Maximum Run out of the
External Dia with respect to
the External Taper 0.005 mm



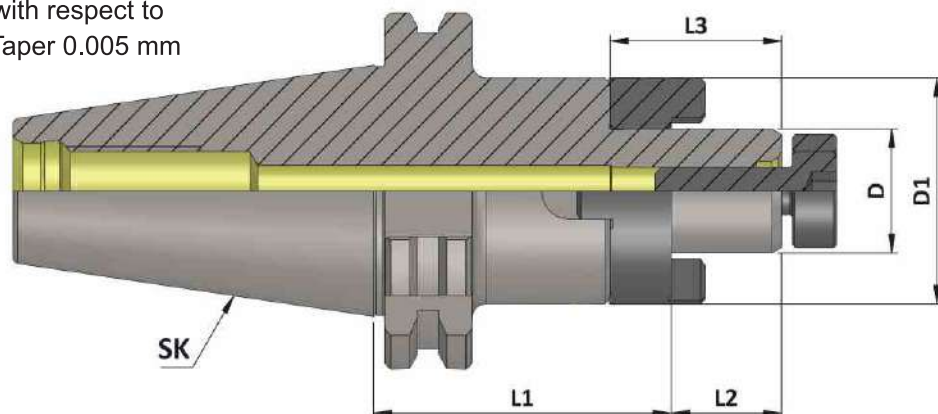
SK (DIN 69871) (CSMA)

(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	D	D1	L1	L2	L3
SK 40 CSMA16 055 AD/6.3G15000 SL SP.S	K10104121115232	40	16	32	55	17	27
SK 40 CSMA16 100 AD/6.3G15000 SL SP.S	K10104121148232	40	16	32	100	17	27
SK 40 CSMA16 160 AD/6.3G15000 SL SP.S	K10104121175232	40	16	32	160	17	27
SK 40 CSMA22 055 AD/6.3G15000 SL SP.S	K10104122115232	40	22	40	55	19	31
SK 40 CSMA22 100 AD/6.3G15000 SL SP.S	K10104122148232	40	22	40	100	19	31
SK 40 CSMA22 160 AD/6.3G15000 SL SP.S	K10104122175232	40	22	40	160	19	31
SK 40 CSMA27 055 AD/6.3G15000 SL SP.S	K10104123115232	40	27	48	55	21	33
SK 40 CSMA27 100 AD/6.3G15000 SL SP.S	K10104123148232	40	27	48	100	21	33
SK 40 CSMA27 160 AD/6.3G15000 SL SP.S	K10104123175232	40	27	48	160	21	33
SK 40 CSMA32 060 AD/6.3G15000 SL SP.S	K10104124117232	40	32	58	60	24	38
SK 40 CSMA32 100 AD/6.3G15000 SL SP.S	K10104124148232	40	32	58	100	24	38
SK 40 CSMA32 160 AD/6.3G15000 SL SP.S	K10104124175232	40	32	58	160	24	38
SK 40 CSMA40 060 AD/6.3G15000 SL SP.S	K10104125117232	40	40	70	60	27	41
SK 40 CSMA40 100 AD/6.3G15000 SL SP.S	K10104125148232	40	40	70	100	27	41
SK 40 CSMA40 160 AD/6.3G15000 SL SP.S	K10104125175232	40	40	70	160	27	41

Note: All Dimensions are in mm

Maximum Run out of the
External Dia with respect to
the External Taper 0.005 mm



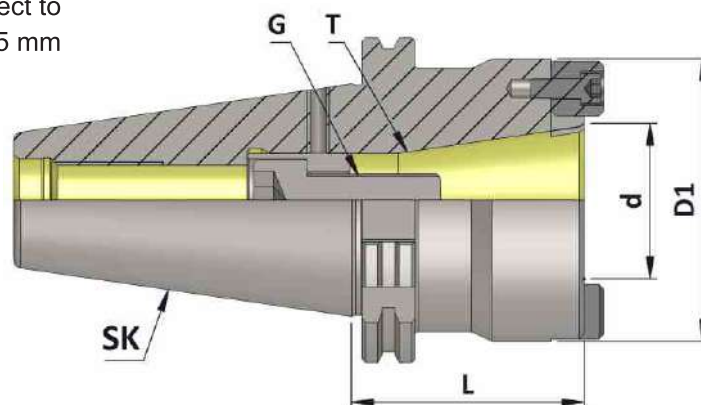
SK (DIN 69871) (CSMA)

(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	D	D1	L1	L2	L3
SK 50 CSMA16 055 AD/6.3G15000 SL SP.S	K10105121115232	50	16	32	55	17	27
SK 50 CSMA16 100 AD/6.3G15000 SL SP.S	K10105121148232	50	16	32	100	17	27
SK 50 CSMA16 160 AD/6.3G15000 SL SP.S	K10105121175232	50	16	32	160	17	27
SK 50 CSMA22 055 AD/6.3G15000 SL SP.S	K10105122115232	50	22	40	55	19	31
SK 50 CSMA22 100 AD/6.3G15000 SL SP.S	K10105122148232	50	22	40	100	19	31
SK 50 CSMA22 160 AD/6.3G15000 SL SP.S	K10105122175232	50	22	40	160	19	31
SK 50 CSMA27 055 AD/6.3G15000 SL SP.S	K10105123115232	50	27	48	55	21	33
SK 50 CSMA27 100 AD/6.3G15000 SL SP.S	K10105123148232	50	27	48	100	21	33
SK 50 CSMA27 160 AD/6.3G15000 SL SP.S	K10105123175232	50	27	48	160	21	33
SK 50 CSMA32 055 AD/6.3G15000 SL SP.S	K10105124115232	50	32	58	55	24	38
SK 50 CSMA32 100 AD/6.3G15000 SL SP.S	K10105124148232	50	32	58	100	24	38
SK 50 CSMA32 160 AD/6.3G15000 SL SP.S	K10105124175232	50	32	58	160	24	38
SK 50 CSMA40 055 AD/6.3G15000 SL SP.S	K10105125115232	50	40	70	55	27	41
SK 50 CSMA40 100 AD/6.3G15000 SL SP.S	K10105125148232	50	40	70	100	27	41
SK 50 CSMA40 160 AD/6.3G15000 SL SP.S	K10105125175232	50	40	70	160	27	41

Note: All Dimensions are in mm

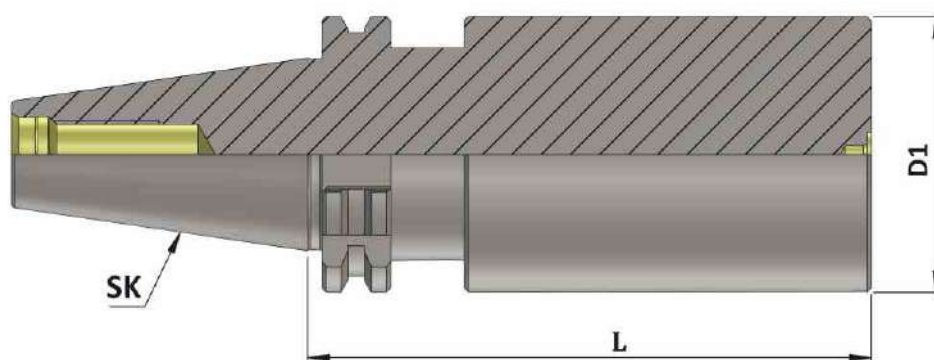
Maximum Run out of the
Internal Taper with respect to
the External Taper 0.005 mm



SK (DIN 69871) Reduction Sleeve

Item Name	Item Code	SK	d	D1	T	L	G
SK 50 X SK40 REDUCTION SLEEVE	K10105347486127	50	44.45	85	7:24	70	M 16

Note: All Dimensions are in mm

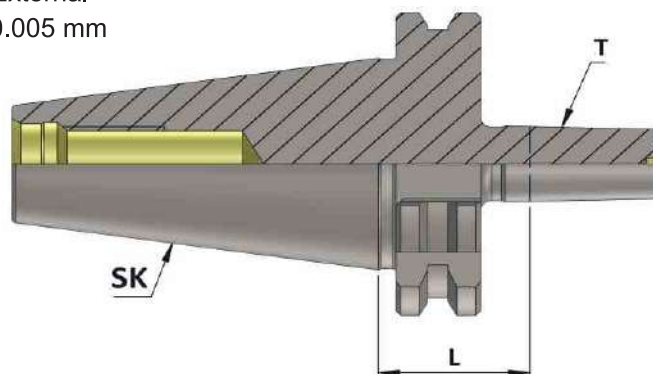


SK (DIN 69871) Boring Bar Blank

Item Name	Item Code	SK	D1	L
SK 40 BORING BAR BLANK DIA 63.5 L 160	K10104173330127	40	63.5	160
SK 40 BORING BAR BLANK DIA 63.5 L 250	K10104173256127	40	63.5	250
SK 50 BORING BAR BLANK DIA 80.0 L 160	K10105264330127	50	80	160
SK 50 BORING BAR BLANK DIA 80.0 L 200	K10105264237127	50	80	200
SK 50 BORING BAR BLANK DIA 80.0 L 250	K10105264256127	50	80	250
SK 50 BORING BAR BLANK DIA 80.0 L 300	K10105264257127	50	80	300
SK 50 BORING BAR BLANK DIA 97.0 L 315	K10105265329127	50	97	315

Note: All Dimensions are in mm

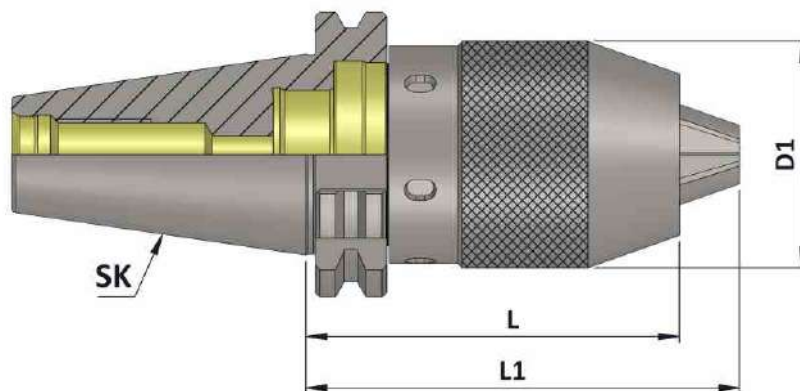
Concentricity of External Tapers is within 0.005 mm



SK (DIN 69871) Arbor

Item Name	Item Code	SK	T	L
ARBOR SK40 J6 35.5 SL	K10198347319110	40	J6	35.5

Note: All Dimensions are in mm



SK (DIN 69871) (NCDC)

Item Name	Item Code	SK	D1	L	L1
SK 40 NCDC 1-13 86	K10104167157110	40	50	86	98.5
SK 50 NCDC 1-13 108	K10105167151110	50	50	108	120.5

Note: All Dimensions are in mm



Die & Mould Chuck (DMC)

▣ Features :

- Small outside diameter.
- Best suitable for Die & Mould Industry.
- Most suitable for machining of cavities difficult to reach.
- High precision Runout < 0.005mm (4xd).
- All 'KTA' Die & Mould Chucks are subjected to Sub-zero treatment (-90° C). This treatment helps to prevent the holders from deformation for many years & hence increases the life.

▣ Capacity :

- DMC 06 (3mm to 6mm)
- DMC 08 (3mm to 8 mm)
- DMC 10 (3mm to 10mm)

▣ Available In Mountings :

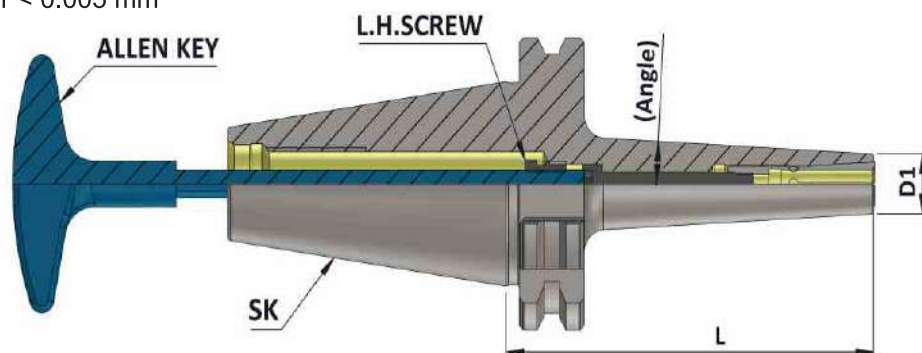
- BT (MAS 403)
- SK (DIN 69871)
- HSK-A (DIN 69893-1)
- Cylindrical Shank

▣ Balancing :

Balanced To 2.5 G 25000 RPM



Maximum Run out of the
Internal Taper with respect to
the External Taper < 0.005 mm



SK (DIN 69871) (DMC)

(Balanced to 2.5 G 25000 RPM)

Item Name	Item Code	SK	Gripping Range	D1	L	Angle	Suitable Collet	Screw	Allen Key
SK 40 DMC 06 060 AD/2.5G25000 SL	K10104161117129	40	3-6	13	60	3	DMC-6	M5	4X200
SK 40 DMC 06 090 AD/2.5G25000 SL	K10104161140129	40	3-6	13	90	3	DMC-6	M5	4X200
SK 40 DMC 06 120 AD/2.5G25000 SL	K10104161162129	40	3-6	13	120	3	DMC-6	M5	4X200
SK 40 DMC 06 160 AD/ 2.5G25000 SL	K10104161175124	40	3-6	13	160	3	DMC-6	M5	4X200
SK 40 DMC 08 090 AD/2.5G25000 SL	K10104162140129	40	3-8	22	90	3	DMC-8	M6	5X200
SK 40 DMC 08 120 AD/2.5G25000 SL	K10104162162129	40	3-8	22	120	3	DMC-8	M6	5X200
SK 40 DMC 08 160 AD/2.5G25000 SL	K10104162175124	40	3-8	22	160	3	DMC-8	M6	5X200
SK 40 DMC 10 090 AD/2.5G25000 SL	K10104163140129	40	3-10	28	90	3	DMC-10	M8	6X200
SK 40 DMC 10 120 AD/2.5G25000 SL	K10104163162129	40	3-10	28	120	3	DMC-10	M8	6X200
SK 50 DMC 10 150 AD/2.5G25000 SL	K10105163173129	50	3-10	28	150	3	DMC-10	M8	6X200

Accessories



For DMC Collet
Ref. Page No. 241

Note: All Dimensions are in mm



Power Milling Chuck (PMC)

▣ Features :

- 'KTA' Power Milling Chuck is Very Rigid & Precision.
- It is best for Drilling, Reaming & Milling Operations.
- The tool runs true less than 5 micron on 2D. Hence the tool life increases drastically.
- It's Unibody construction reduces the vibrations, This also helps to increase the tool life.
- All 'KTA' Power Milling Chucks are subjected to sub-zero treatment (-90°C). This treatment helps to prevent the holders from deformation for many years & hence increases the life.

▣ Available In Mountings :

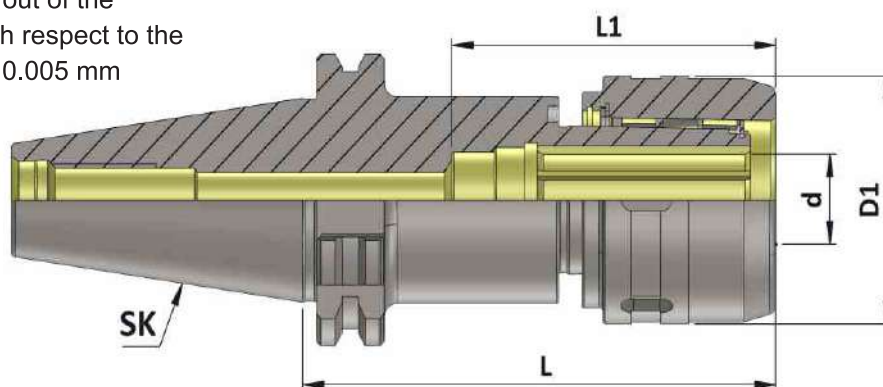
- BT (MAS 403)
- SK (DIN 69871)
- HSK-A (DIN 69893-1)

▣ Balancing :

Balanced To 6.3 G15000 RPM



Maximum Run out of the
Internal Dia with respect to the
External Taper 0.005 mm

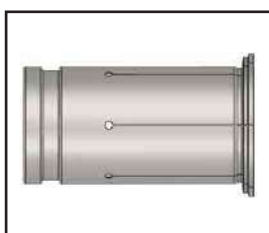


SK (DIN 69871) (PMC)

(Balanced to 6.3 G 15000 RPM)

Item Name	Item Code	SK	d	D1	L	L1
SK 40 C 20105 AD/6.3 G15000 SL	K10104453355129	40	20	54	105	70
SK 40 C 32105 AD/6.3 G15000 SL	K10104453356129	40	32	72	105	100
SK 50 C 20105 AD/6.3 G15000 SL	K10105453355129	50	20	54	105	70
SK 50 C 32105 AD/6.3 G15000 SL	K10105453356129	50	32	72	105	100

Accessories



For Reduction Sleeve (RS)
Ref. Page No. 242

Note: All Dimensions are in mm



Milling Cutter Arbor (MCA)

▣ Features :

- For Mounting of Screw type Modular Milling Cutters.
- Slim Design & hence easy to reach at deep cavities.
- Unibody Construction
- All 'KTA' Milling Cutter Arbors are subjected to Sub-zero treatment (-90° C). This treatment helps to prevent the holders from deformation for many years & hence increases the life.

▣ Available In Mountings :

BT (MAS 403)

SK (DIN 69871)

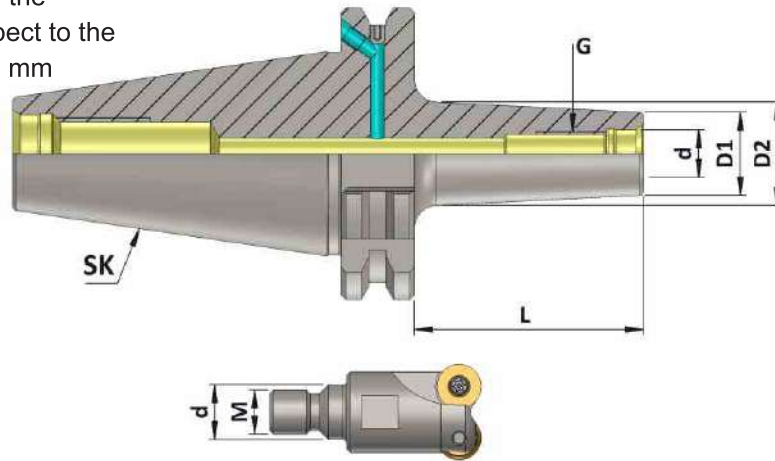
HSK-A (DIN 69893-1)

▣ Balancing :

Balanced To 2.5 G 25000 RPM



Maximum Run out of the
Internal Dia with respect to the
External Taper 0.005 mm



SCREW-TYPE
MODULAR MILLING CUTTER

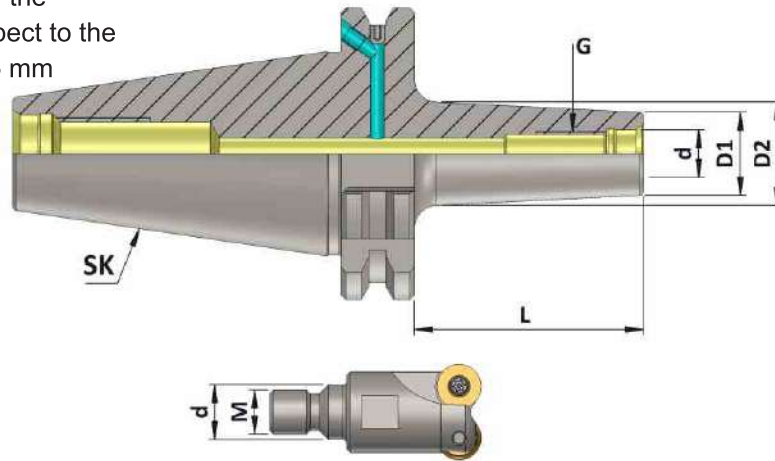
SK (DIN 69871) (MCA)

(Balanced to 2.5 G 25000 RPM)

Item Name	Item Code	SK	d	D1	D2	G	L
SK 40 MCA06 025 AD+B/2.5G 25000 SL	K10104137101230	40	6.5	10	13	M6	25
SK 40 MCA06 050 AD+B/2.5G 25000 SL	K10104137111230	40	6.5	10	20	M6	50
SK 40 MCA06 075 AD+B/2.5G 25000 SL	K10104137127230	40	6.5	10	23	M6	75
SK 40 MCA08 025 AD+B/2.5G 25000 SL	K10104138101230	40	8.5	13	15	M8	25
SK 40 MCA08 050 AD+B/2.5G 25000 SL	K10104138111230	40	8.5	13	23	M8	50
SK 40 MCA08 075 AD+B/2.5G 25000 SL	K10104138127230	40	8.5	13	23	M8	75
SK 40 MCA08 100 AD+B/2.5G 25000 SL	K10104138148230	40	8.5	13	25	M8	100
SK 40 MCA10 025 AD+B/2.5G 25000 SL	K10104139101230	40	10.5	18	20	M10	25
SK 40 MCA10 050 AD+B/2.5G 25000 SL	K10104139111230	40	10.5	18	23	M10	50
SK 40 MCA10 075 AD+B/2.5G 25000 SL	K10104139127230	40	10.5	18	28	M10	75
SK 40 MCA10 100 AD+B/2.5G 25000 SL	K10104139148230	40	10.5	18	32	M10	100
SK 40 MCA12 025 AD+B/2.5G 25000 SL	K10104140101230	40	12.5	21	24	M12	25
SK 40 MCA12 050 AD+B/2.5G 25000 SL	K10104140111230	40	12.5	21	24	M12	50
SK 40 MCA12 075 AD+B/2.5G 25000 SL	K10104140127230	40	12.5	21	31	M12	75
SK 40 MCA12 100 AD+B/2.5G 25000 SL	K10104140148230	40	12.5	21	33	M12	100
SK 40 MCA12 125 AD+B/2.5G 25000 SL	K10104140164230	40	12.5	21	36	M12	125
SK 40 MCA16 025 AD+B/2.5G 25000 SL	K10104141101230	40	17	29	29	M16	25
SK 40 MCA16 050 AD+B/2.5G 25000 SL	K10104141111230	40	17	29	34	M16	50
SK 40 MCA16 075 AD+B/2.5G 25000 SL	K10104141127230	40	17	29	34	M16	75
SK 40 MCA16 100 AD+B/2.5G 25000 SL	K10104141148230	40	17	29	36	M16	100
SK 40 MCA16 125 AD+B/2.5G 25000 SL	K10104141164230	40	17	29	40	M16	125
SK 40 MCA16 150 AD+B/2.5G 25000 SL	K10104141173230	40	17	29	42.5	M16	150

Note: All Dimensions are in mm

Maximum Run out of the
Internal Dia with respect to the
External Taper 0.005 mm



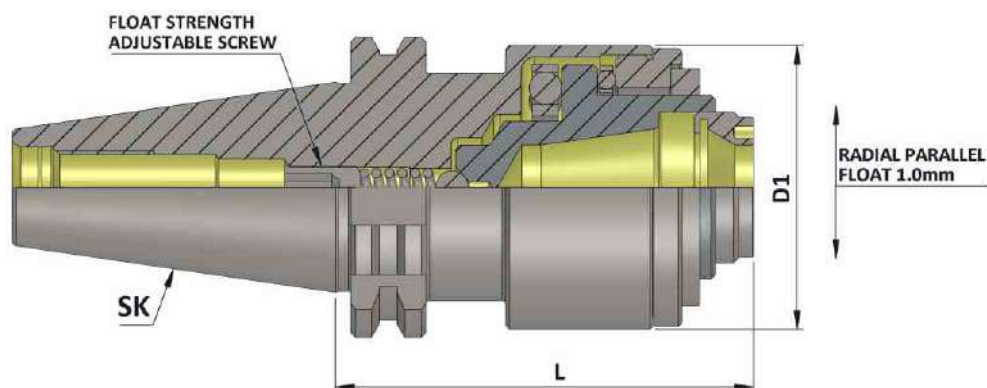
SCREW-TYPE
MODULAR MILLING CUTTER

SK (DIN 69871) (MCA)

(Balanced to 2.5 G 25000 RPM)

Item Name	Item Code	SK	d	D1	D2	G	L
SK 50 MCA08 050 AD+B/2.5G 25000 SL	K10105138111230	50	8.5	13	23	M8	50
SK 50 MCA08 100 AD+B/2.5G 25000 SL	K10105138148230	50	8.5	13	25	M8	100
SK 50 MCA08 150 AD+B/2.5G 25000 SL	K10105138173230	50	8.5	13	30	M8	150
SK 50 MCA10 050 AD+B/2.5G 25000 SL	K10105139111230	50	10.5	18	23	M10	50
SK 50 MCA10 100 AD+B/2.5G 25000 SL	K10105139148230	50	10.5	18	32	M10	100
SK 50 MCA10 150 AD+B/2.5G 25000 SL	K10105139173230	50	10.5	18	36.5	M10	150
SK 50 MCA12 050 AD+B/2.5G 25000 SL	K10105140111230	50	12.5	21	24	M12	50
SK 50 MCA12 100 AD+B/2.5G 25000 SL	K10105140148230	50	12.5	21	33	M12	100
SK 50 MCA12 150 AD+B/2.5G 25000 SL	K10105140173230	50	12.5	21	40	M12	150
SK 50 MCA16 050 AD+B/2.5G 25000 SL	K10105141111230	50	17	29	34	M16	50
SK 50 MCA16 100 AD+B/2.5G 25000 SL	K10105141148230	50	17	29	36	M16	100
SK 50 MCA16 150 AD+B/2.5G 25000 SL	K10105141173230	50	17	29	42.5	M16	150

Note: All Dimensions are in mm



SK (DIN 69871) (FRH)

Item Name	Item Code	SK	D1	L	Collet Capacity	Spanner	Radial Parallel Float
SK 40 FRH ER25 A	K10104289299127	40	60	85.5	1-16	E25A	1.0mm

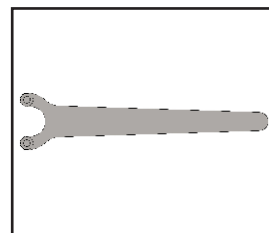
Accessories



For Collet ER (DIN 6499)
Ref. Page No. 232



For ER A Type Nut
Ref. Page No. 214



For ER A Type Spanner
Ref. Page No. 216

Note: All Dimensions are in mm



Shrink Fit Holder (SFH)

▣ Features :

- For Mounting Of Carbide & HSS Drills, End Mills etc.
- Easy to Reach at Deep Cavities.
- Best T. I. R. & Rigidity during long working life, Result of in house Research & Development & special Heat Treatment.

▣ Available In Mountings :

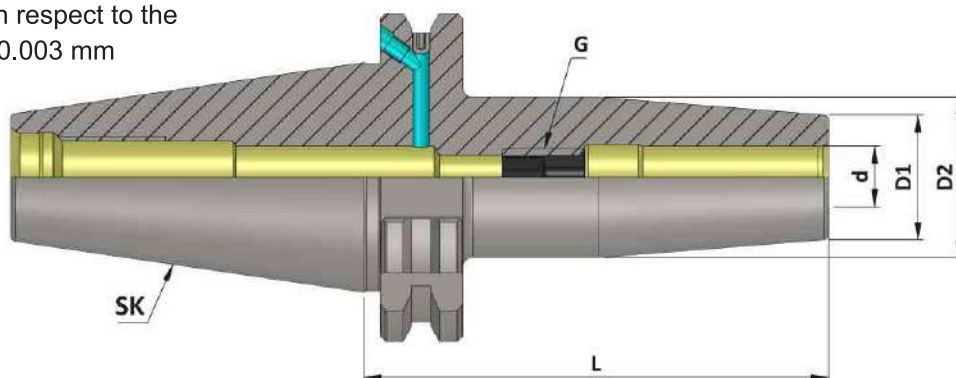
- BT (MAS 403)
- SK (DIN 69871)
- HSK-A (DIN 69893-1)

▣ Balancing :

Balanced To 2.5 G 25000 RPM



Maximum Run out of the
Internal Dia with respect to the
External Taper 0.003 mm



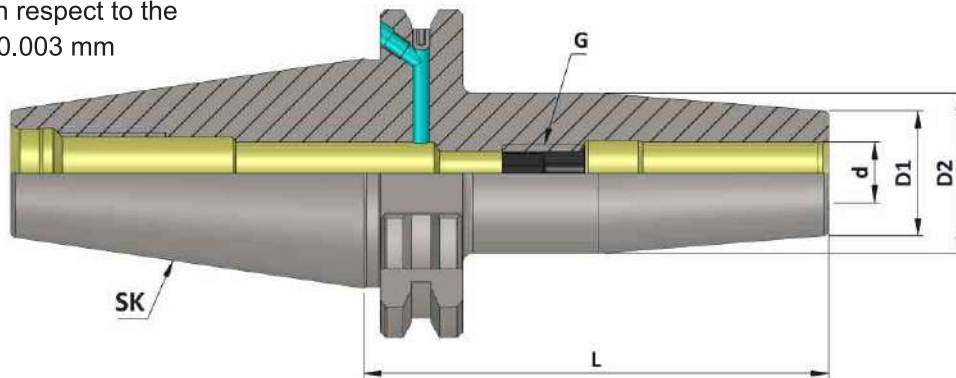
SK (DIN 69871) (SFH) (AD+B)

(Balanced to 2.5 G 25000 RPM)

Item Name	Item Code	SK	d	D1	D2	G	L
SK 40 SFH03 080 AD+B/2.5G25000 SL	K10104274131140	40	3	10	20	-	80
SK 40 SFH03 120 AD+B/2.5G25000 SL	K10104274162140	40	3	10	20	-	120
SK 40 SFH03 160 AD+B/2.5G25000 SL	K10104274175140	40	3	10	20	-	160
SK 40 SFH04 080 AD+B/2.5G25000 SL	K10104275131140	40	4	15	22	-	80
SK 40 SFH04 120 AD+B/2.5G25000 SL	K10104275162140	40	4	15	22	-	120
SK 40 SFH04 160 AD+B/2.5G25000 SL	K10104275175140	40	4	15	22	-	160
SK 40 SFH05 080 AD+B/2.5G25000 SL	K10104276131140	40	5	15	22	-	80
SK 40 SFH05 120 AD+B/2.5G25000 SL	K10104276162140	40	5	15	22	-	120
SK 40 SFH05 160 AD+B/2.5G25000 SL	K10104276175140	40	5	15	22	-	160
SK 40 SFH06 080 AD+B/2.5G25000 SL	K10104277131140	40	6	21	27	M5	80
SK 40 SFH06 120 AD+B/2.5G25000 SL	K10104277162140	40	6	21	27	M5	120
SK 40 SFH06 160 AD+B/2.5G25000 SL	K10104277175140	40	6	21	27	M5	160
SK 40 SFH08 080 AD+B/2.5G25000 SL	K10104285131140	40	8	21	27	M6	80
SK 40 SFH08 120 AD+B/2.5G25000 SL	K10104285162140	40	8	21	27	M6	120
SK 40 SFH08 160 AD+B/2.5G25000 SL	K10104285175140	40	8	21	27	M6	160
SK 40 SFH10 080 AD+B/2.5G25000 SL	K10104279131140	40	10	24	31	M8	80
SK 40 SFH10 120 AD+B/2.5G25000 SL	K10104279162140	40	10	24	31	M8	120
SK 40 SFH10 160 AD+B/2.5G25000 SL	K10104279175140	40	10	24	31	M8	160
SK 40 SFH12 080 AD+B/2.5G25000 SL	K10104280131140	40	12	24	31	M10	80
SK 40 SFH12 120 AD+B/2.5G25000 SL	K10104280162140	40	12	24	31	M10	120
SK 40 SFH12 160 AD+B/2.5G25000 SL	K10104280175140	40	12	24	31	M10	160
SK 40 SFH14 080 AD+B/2.5G25000 SL	K10104284131140	40	14	27	34	M10	80
SK 40 SFH14 120 AD+B/2.5G25000 SL	K10104284162140	40	14	27	34	M10	120
SK 40 SFH14 160 AD+B/2.5G25000 SL	K10104284175140	40	14	27	34	M10	160
SK 40 SFH16 080 AD+B/2.5G25000 SL	K10104281131140	40	16	27	34	M12	80
SK 40 SFH16 120 AD+B/2.5G25000 SL	K10104281162140	40	16	27	34	M12	120
SK 40 SFH16 160 AD+B/2.5G25000 SL	K10104281175140	40	16	27	34	M12	160
SK 40 SFH18 080 AD+B/2.5G25000 SL	K10104282131140	40	18	33	40	M12	80
SK 40 SFH18 120 AD+B/2.5G25000 SL	K10104282162140	40	18	33	40	M12	120
SK 40 SFH18 160 AD+B/2.5G25000 SL	K10104282175140	40	18	33	40	M12	160

Note: All Dimensions are in mm

Maximum Run out of the
Internal Dia with respect to the
External Taper 0.003 mm



SK (DIN 69871) (SFH) (AD+B)

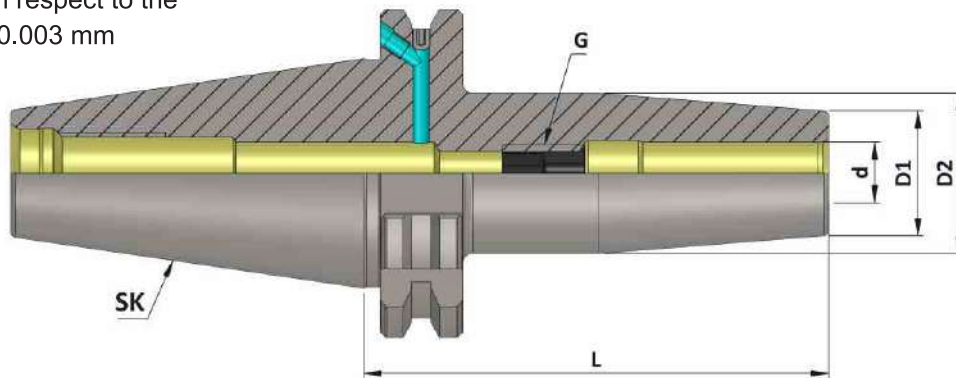
(Balanced to 2.5 G 25000 RPM)

Item Name	Item Code	SK	d	D1	D2	G	L
SK 40 SFH20 080 AD+B/2.5G25000 SL	K10104283131140	40	20	33	40	M16	80
SK 40 SFH20 120 AD+B/2.5G25000 SL	K10104283162140	40	20	33	40	M16	120
SK 40 SFH20 160 AD+B/2.5G25000 SL	K10104283175140	40	20	33	40	M16	160
SK 40 SFH25 100 AD+B/2.5G25000 SL	K10104287148140	40	25	44	53	M16	100
SK 40 SFH25 120 AD+B/2.5G25000 SL	K10104287162140	40	25	44	53	M16	120
SK 40 SFH25 160 AD+B/2.5G25000 SL	K10104287175140	40	25	44	53	M16	160
SK 40 SFH32 100 AD+B/2.5G25000 SL	K10104288148140	40	32	44	53	M16	100
SK 40 SFH32 120 AD+B/2.5G25000 SL	K10104288162140	40	32	44	53	M16	120
SK 40 SFH32 160 AD+B/2.5G25000 SL	K10104288175140	40	32	44	53	M16	160
SK 50 SFH03 080 AD+B/2.5G25000 SL	K10105274131116	50	3	10	20	-	80
SK 50 SFH03 120 AD+B/2.5G25000 SL	K10105274162116	50	3	10	20	-	120
SK 50 SFH03 160 AD+B/2.5G25000 SL	K10105274175116	50	3	10	20	-	160
SK 50 SFH04 080 AD+B/2.5G25000 SL	K10105275131116	50	4	15	22	-	80
SK 50 SFH04 120 AD+B/2.5G25000 SL	K10105275162116	50	4	15	22	-	120
SK 50 SFH04 160 AD+B/2.5G25000 SL	K10105275175116	50	4	15	22	-	160
SK 50 SFH05 080 AD+B/2.5G25000 SL	K10105276131116	50	5	15	22	-	80
SK 50 SFH05 120 AD+B/2.5G25000 SL	K10105276162116	50	5	15	22	-	120
SK 50 SFH05 160 AD+B/2.5G25000 SL	K10105276175116	50	5	15	22	-	160
SK 50 SFH06 080 AD+B/2.5G25000 SL	K10105277131116	50	6	21	27	M5	80
SK 50 SFH06 120 AD+B/2.5G25000 SL	K10105277162116	50	6	21	27	M5	120
SK 50 SFH06 160 AD+B/2.5G25000 SL	K10105277175116	50	6	21	27	M5	160
SK 50 SFH08 080 AD+B/2.5G25000 SL	K10105285131116	50	8	21	27	M6	80
SK 50 SFH08 120 AD+B/2.5G25000 SL	K10105285162116	50	8	21	27	M6	120
SK 50 SFH08 160 AD+B/2.5G25000 SL	K10105285175116	50	8	21	27	M6	160
SK 50 SFH10 080 AD+B/2.5G25000 SL	K10105279131116	50	10	24	31	M8	80
SK 50 SFH10 120 AD+B/2.5G25000 SL	K10105279162116	50	10	24	31	M8	120
SK 50 SFH10 160 AD+B/2.5G25000 SL	K10105279175116	50	10	24	31	M8	160
SK 50 SFH12 080 AD+B/2.5G25000 SL	K10105280131116	50	12	24	31	M10	80
SK 50 SFH12 120 AD+B/2.5G25000 SL	K10105280162116	50	12	24	31	M10	120
SK 50 SFH12 160 AD+B/2.5G25000 SL	K10105280175116	50	12	24	31	M10	160

Continued

Note: All Dimensions are in mm

Maximum Run out of the
Internal Dia with respect to the
External Taper 0.003 mm



SK (DIN 69871) (SFH) (AD+B)

(Balanced to 2.5 G 25000 RPM)

Item Name	Item Code	SK	d	D1	D2	G	L
SK 50 SFH14 080 AD+B/2.5G25000 SL	K10105284131116	50	14	27	34	M10	80
SK 50 SFH14 120 AD+B/2.5G25000 SL	K10105284162116	50	14	27	34	M10	120
SK 50 SFH14 160 AD+B/2.5G25000 SL	K10105284175116	50	14	27	34	M10	160
SK 50 SFH16 080 AD+B/2.5G25000 SL	K10105281131116	50	16	27	34	M12	80
SK 50 SFH16 120 AD+B/2.5G25000 SL	K10105281162116	50	16	27	34	M12	120
SK 50 SFH16 160 AD+B/2.5G25000 SL	K10105281175116	50	16	27	34	M12	160
SK 50 SFH18 080 AD+B/2.5G25000 SL	K10105282131116	50	18	33	40	M12	80
SK 50 SFH18 120 AD+B/2.5G25000 SL	K10105282162116	50	18	33	40	M12	120
SK 50 SFH18 160 AD+B/2.5G25000 SL	K10105282175116	50	18	33	40	M12	160
SK 50 SFH20 080 AD+B/2.5G25000 SL	K10105283131116	50	20	33	40	M16	80
SK 50 SFH20 120 AD+B/2.5G25000 SL	K10105283162116	50	20	33	40	M16	120
SK 50 SFH20 160 AD+B/2.5G25000 SL	K10105283175116	50	20	33	40	M16	160
SK 50 SFH25 100 AD+B/2.5G25000 SL	K10105287148116	50	25	44	53	M16	100
SK 50 SFH25 120 AD+B/2.5G25000 SL	K10105287162116	50	25	44	53	M16	120
SK 50 SFH25 160 AD+B/2.5G25000 SL	K10105287175116	50	25	44	53	M16	160
SK 50 SFH32 100 AD+B/2.5G25000 SL	K10105288148116	50	32	44	53	M16	100
SK 50 SFH32 120 AD+B/2.5G25000 SL	K10105288162116	50	32	44	53	M16	120
SK 50 SFH32 160 AD+B/2.5G25000 SL	K10105288175116	50	32	44	53	M16	160

Note: All Dimensions are in mm



Minimum Length Compensation Tapping Chuck (MLC)

▣ Features :

- KTA “Minimum Length Compensation Tapping Chuck (MLC)” For Synchronised (Rigid) Tapping Cycle.
- Coolant Through Supply
- Compression & Expansion +/- 0.5mm
- High Concentricity Enables High Speed Tapping.
- Positive Clamping Through ER Tap Collet.

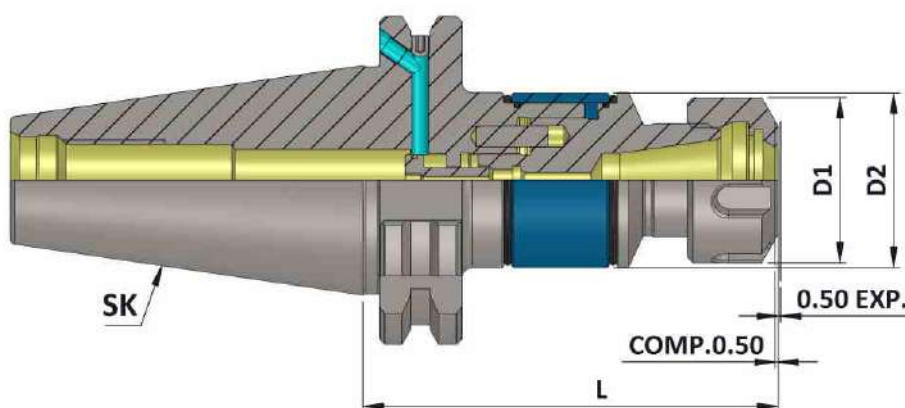
▣ Available In Following Range :

- ER 16 : M3 to M12
- ER 20 : M3 to M16
- ER 25 : M3 to M20
- ER 32 : M4 to M27
- ER 40 : M6 to M33

▣ Available In Mountings :

- BT (MAS 403)
- SK (DIN 69871)
- HSK-A (DIN 69893-1)





SK (DIN 69871) (MLC)

Item Name	Item Code	SK	Capacity	Clamping Range	Nut Size	D1	D2	L	Comp.	Exp.
SK 40 ER 16M 079 AD+B MLC	K10104157551245	40	M3-M12	1-10	ER 16M	22	34	79	0.5	0.5
SK 40 ER 16 079 AD+B MLC	K10104149551245	40	M3-M12	1-10	ER 16	32	34	79	0.5	0.5
SK 40 ER 20 080 AD+B MLC	K10104150131250	40	M3-M16	3.5-10	ER 20	35	34	80	0.5	0.5
SK 40 ER 25 084 AD+B MLC	K10104151134245	40	M3-M20	3.5-16	ER 25	42	45	84	0.5	0.5
SK 40 ER 32 095 AD+B MLC	K10104152145245	40	M4-M27	3.5-20	ER 32	50	45	95	0.5	0.5
SK 40 ER 40 120 AD+B MLC	K10104153162245	40	M6-M33	6-26	ER 40	63	62	120	0.5	0.5
SK 50 ER 16M 079 AD+B MLC	K10105157551250	50	M3-M12	1-10	ER 16M	22	34	79	0.5	0.5
SK 50 ER 16 079 AD+B MLC	K10105149551245	50	M3-M12	1-10	ER 16	32	34	79	0.5	0.5
SK 50 ER 20 080 AD+B MLC	K10105150131250	50	M3-M16	3.5-10	ER 20	35	34	80	0.5	0.5
SK 50 ER 25 084 AD+B MLC	K10105151134245	50	M3-M20	3.5-16	ER 25	42	45	84	0.5	0.5
SK 50 ER 32 095 AD+B MLC	K10105152145245	50	M4-M27	3.5-20	ER 32	50	45	95	0.5	0.5
SK 50 ER 40 105 AD+B MLC	K10105153152245	50	M6-M33	6-26	ER 40	63	62	105	0.5	0.5

Accessories



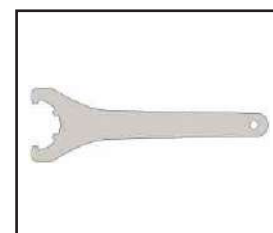
For Tap Collet ER G
Ref. Page No. 236-240



For ER Sealed Nut
Ref. Page No. 217-218



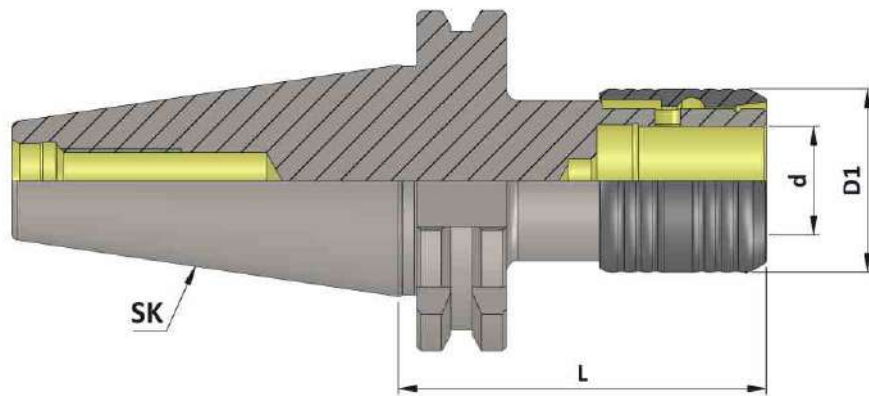
For Sealing Disc
Ref. Page No. 219-226



For Spanner
Ref. Page No. 215

☞ For Tap Shank Dimension & Recommended Torque Values Ref. Page No. 290-292

Note: All Dimensions are in mm



SK (DIN 69871) (Q)

(No Compression & No Expansion)

Item Name	Item Code	SK	Capacity	Suitable Adaptor	d	D1	L
SK 40 Q 3-12	K11104296193	40	M3-M12	KWE1	19	38	62
SK 40 Q 8-20	K11104297193	40	M8-M20	KWE2	31	54	95

Accessories



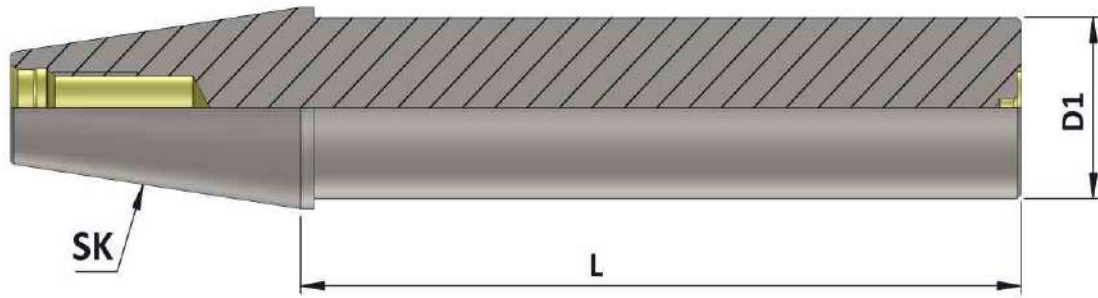
For Tap Adaptor KWE & KWEK
Ref. Page No. 253-258 & 263-264



For Tap Adaptor
Reduction Socket KWRE
Ref. Page No. 289

☞ For Tap Shank Dimension & Recommended Torque Values Ref. Page No. 290-292

Note: All Dimensions are in mm



SK (DIN 69871) Master Mandrell

(Sub Zero Treated)

Item Name	Item Code	SK	D1	L
SK 40 MASTER MANDREL DIA40 L 300	K10104165257127	40	40	300
SK 50 MASTER MANDREL DIA50 L 350	K10105166258127	50	50	350

Note: All Dimensions are in mm



Quick Change Tapping Chuck (KWFLK)

Type : KWFLK For CNC Machines

Size : 1, 2, 3, & 4

▣ **Application :**

Most Suitable Tapping Chuck for CNC Machines, Manual Drilling Machines, Lathe Machines & Milling machines.

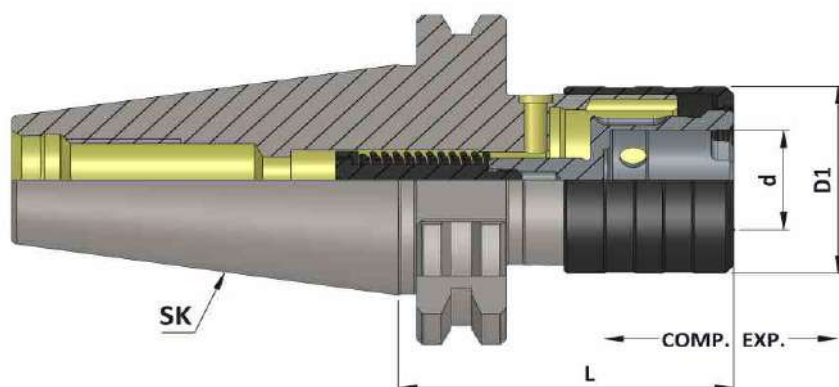
▣ **Features :**

- Quick Change feature to suit KTA - Quick Change Adaptors with and without safety clutch.
- Length compensation to compensate difference in pitch between positive feed and the pitch of the tap.
- The chuck is equipped with an adjustable device to increase the cutting pressure to ensure positive start when tapping cycle commences.
- Chucks WFLK can be applied horizontal or vertical and are used for right or left hand threads.

▣ **Available In Mountings :**

- BT (MAS 403)
- SK (DIN 69871)
- HSK-A (DIN 69893-1)
- ISO (DIN 2080)
- CAT (ANSI B 5.50)
- HSK-F (DIN 6989-1)
- Cylindrical Shank





SK (DIN 69871) (KWFLK)

Item Name	Item Code	SK	Capacity	Suitable Adaptor	Comp.	Exp.	d	D1	L
SK 30 KWFLK1 64.0	K10194169278127	30	M3-M12	KWES1B	7.50	7.50	19	36	64
SK 40 KWFLK1 60.0	K10104169287127	40	M3-M12	KWES1B	7.50	7.50	19	36	60
SK 40 KWFLK2 98.0	K10104170288127	40	M8-M20	KWES2B	12.50	12.50	31	53	98
SK 40 KWFLK3 150.0	K10104171289127	40	M14-M33	KWES3B	20.00	20.00	48	78	150
SK 40 KWFLK4 164.5	K10104172176127	40	M22-M48	KWES4B	22.50	22.50	60	96	164.5
SK 50 KWFLK1 60.0	K10105169287127	50	M3-M12	KWES1B	7.50	7.50	19	36	60
SK 50 KWFLK2 84.0	K10105170290127	50	M8-M20	KWES2B	12.50	12.50	31	53	84
SK 50 KWFLK3 139.0	K10105171291127	50	M14-M33	KWES3B	20.00	20.00	48	78	139
SK 50 KWFLK4 152.0	K10105172292127	50	M22-M48	KWES4B	22.50	22.50	60	96	152

Accessories



For Tap Adaptor KWES..B & KWESK..B
Ref. Page No. 267-288

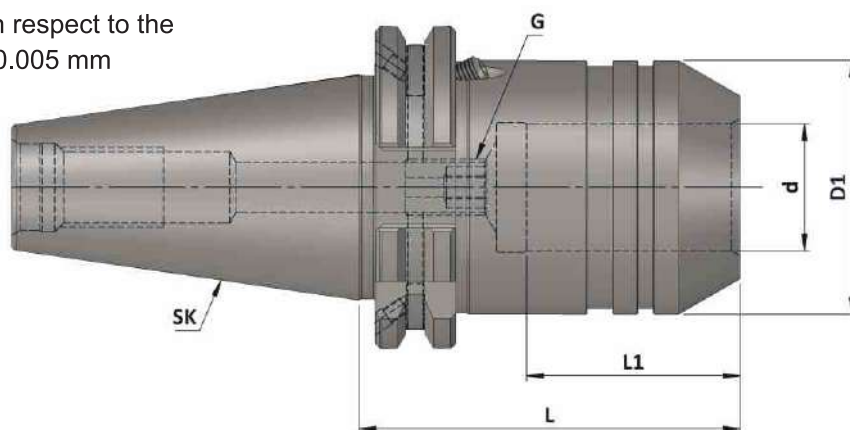


For Tap Adaptor
Reduction Socket KWRE
Ref. Page No. 289

☞ For Tap Shank Dimension & Recommended Torque Values Ref. Page No. 290-292

Note: All Dimensions are in mm

Maximum Run out of the
Internal Dia with respect to the
External Taper 0.005 mm



SK (DIN 69871) (HC)

(Balanced to 2.5 G 25000 RPM)

Item Name	Item Code	SK	d	D1	G	L	L1
SK 40 HC20S 64.5 AD+B/2.5G25000 SL	K10104168122140	40	20	49.5	M16 X 1.0p	64.5	42
SK 50 HC32S 81.0 AD+B/2.5G25000 SL	K10105272140140	50	32	72	M16 X 1.0p	81	55

Note: All Dimensions are in mm