



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) (DIN ISO 7388 - 2)
- BBT (MAS 403)
- SK (DIN 69871) (DIN ISO 7388 - 1)
- HSK-A (DIN 69893-1)
- HSK-F (DIN 69893-6)

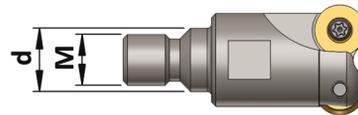
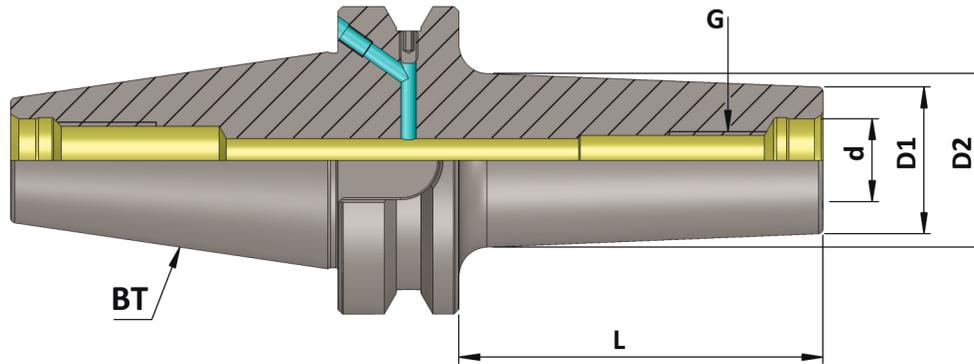
◆ Balancing:

- Balanced To 2.5 G 25000 RPM



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

BT (MAS 403)
DIN ISO 7388 - 2
Holders



**SCREW-TYPE
MODULAR MILLING CUTTER**

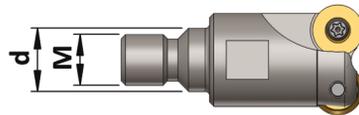
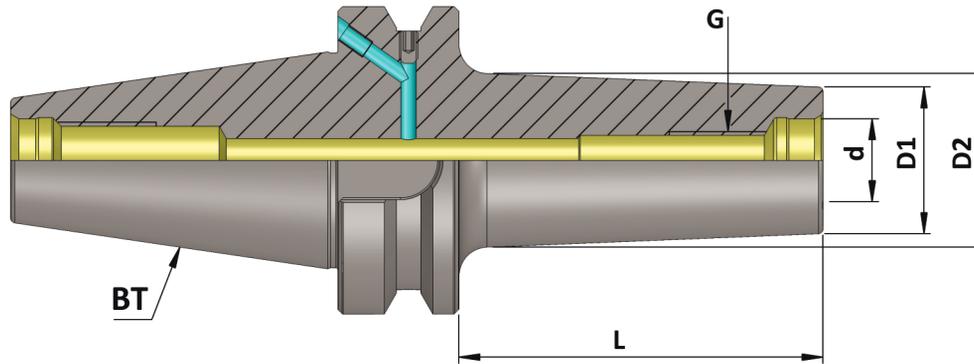
BT (MAS 403) (MCA) (AD+B) (JD/JF)

(Balanced to 2.5 G 25000 RPM)

Item Name	Item Code	ISO	d	D1	D2	G	L
BT 40 MCA06 025 AD+B/2.5G 25000 SL	K10102137101230	40	6.5	10	13	M6	25
BT 40 MCA06 050 AD+B/2.5G 25000 SL	K10102137111230	40	6.5	10	20	M6	50
BT 40 MCA06 075 AD+B/2.5G 25000 SL	K10102137127230	40	6.5	10	23	M6	75
BT 40 MCA08 025 AD+B/2.5G 25000 SL	K10102138101230	40	8.5	13	15	M8	25
BT 40 MCA08 050 AD+B/2.5G 25000 SL	K10102138111230	40	8.5	13	23	M8	50
BT 40 MCA08 075 AD+B/2.5G 25000 SL	K10102138127230	40	8.5	13	23	M8	75
BT 40 MCA08 100 AD+B/2.5G 25000 SL	K10102138148230	40	8.5	13	25	M8	100
BT 40 MCA10 025 AD+B/2.5G 25000 SL	K10102139101230	40	10.5	18	20	M10	25
BT 40 MCA10 050 AD+B/2.5G 25000 SL	K10102139111230	40	10.5	18	23	M10	50
BT 40 MCA10 075 AD+B/2.5G 25000 SL	K10102139127230	40	10.5	18	28	M10	75
BT 40 MCA10 100 AD+B/2.5G 25000 SL	K10102139148230	40	10.5	18	32	M10	100
BT 40 MCA12 025 AD+B/2.5G 25000 SL	K10102140101230	40	12.5	21	24	M12	25
BT 40 MCA12 050 AD+B/2.5G 25000 SL	K10102140111230	40	12.5	21	24	M12	50
BT 40 MCA12 075 AD+B/2.5G 25000 SL	K10102140127230	40	12.5	21	31	M12	75
BT 40 MCA12 100 AD+B/2.5G 25000 SL	K10102140148230	40	12.5	21	33	M12	100
BT 40 MCA12 125 AD+B/2.5G 25000 SL	K10102140164230	40	12.5	21	36	M12	125
BT 40 MCA16 025 AD+B/2.5G 25000 SL	K10102141101230	40	17	29	29	M16	25
BT 40 MCA16 050 AD+B/2.5G 25000 SL	K10102141111230	40	17	29	34	M16	50
BT 40 MCA16 075 AD+B/2.5G 25000 SL	K10102141127230	40	17	29	34	M16	75
BT 40 MCA16 100 AD+B/2.5G 25000 SL	K10102141148230	40	17	29	36	M16	100
BT 40 MCA16 125 AD+B/2.5G 25000 SL	K10102141164230	40	17	29	40	M16	125
BT 40 MCA16 150 AD+B/2.5G 25000 SL	K10102141173230	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**

BT (MAS 403)
DIN ISO 7388 - 2
Holders

BT (MAS 403) (MCA) (AD+B) (JD/JF)

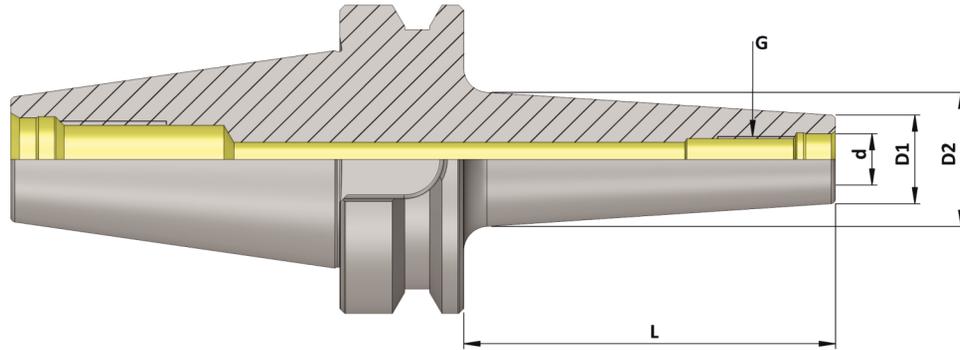
(Balanced to 2.5 G 25000 RPM)

Item Name	Item Code	ISO	d	D1	D2	G	L
BT 50 MCA08 050 AD+B/2.5G 25000 SL	K10103138111140	50	8.5	13	23	M8	50
BT 50 MCA08 100 AD+B/2.5G 25000 SL	K10103138148140	50	8.5	13	25	M8	100
BT 50 MCA08 150 AD+B/2.5G 25000 SL	K10103138173140	50	8.5	13	30	M8	150
BT 50 MCA10 050 AD+B/2.5G 25000 SL	K10103139111140	50	10.5	18	23	M10	50
BT 50 MCA10 100 AD+B/2.5G 25000 SL	K10103139148140	50	10.5	18	32	M10	100
BT 50 MCA10 150 AD+B/2.5G 25000 SL	K10103139173140	50	10.5	18	36.5	M10	150
BT 50 MCA12 050 AD+B/2.5G 25000 SL	K10103140111230	50	12.5	21	24	M12	50
BT 50 MCA12 100 AD+B/2.5G 25000 SL	K10103140148230	50	12.5	21	33	M12	100
BT 50 MCA12 150 AD+B/2.5G 25000 SL	K10103140173140	50	12.5	21	40	M12	150
BT 50 MCA16 050 AD+B/2.5G 25000 SL	K10103141111230	50	17	29	34	M16	50
BT 50 MCA16 100 AD+B/2.5G 25000 SL	K10103141148140	50	17	29	36	M16	100
BT 50 MCA16 150 AD+B/2.5G 25000 SL	K10103141173140	50	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

BBT (MAS 403)
Holders



SCREW-TYPE
MODULAR MILLING CUTTER

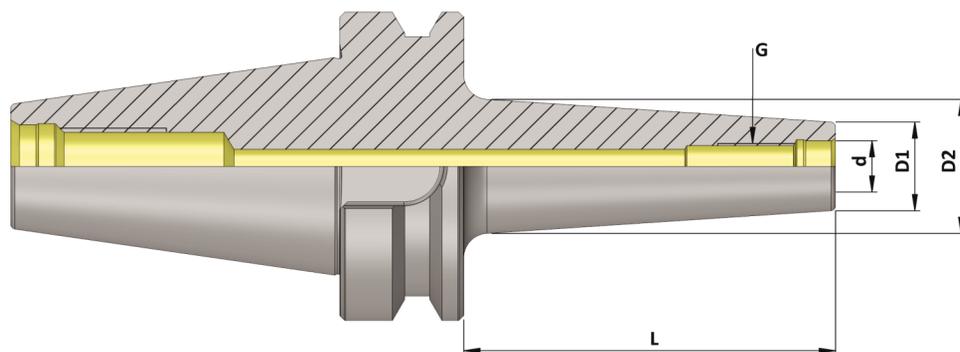
BBT (MCA)

(Balanced to 2.5 G 25000 RPM)

Item Name	Item Code	ISO	d	D1	D2	G	L
BBT40 MCA06 025 AD/2.5G 25000 SL	K10291137101228	40	6.5	10	13	M6	25
BBT40 MCA06 050 AD/2.5G 25000 SL	K10291137111228	40	6.5	10	20	M6	50
BBT40 MCA06 075 AD/2.5G 25000 SL	K10291137127228	40	6.5	10	23	M6	75
BBT40 MCA08 025 AD/2.5G 25000 SL	K10291138101228	40	8.5	13	15	M8	25
BBT40 MCA08 050 AD/2.5G 25000 SL	K10291138111228	40	8.5	13	23	M8	50
BBT40 MCA08 075 AD/2.5G 25000 SL	K10291138127228	40	8.5	13	23	M8	75
BBT40 MCA08 100 AD/2.5G 25000 SL	K10291138148228	40	8.5	13	25	M8	100
BBT40 MCA10 025 AD/2.5G 25000 SL	K10291139101228	40	10.5	18	20	M10	25
BBT40 MCA10 050 AD/2.5G 25000 SL	K10291139111228	40	10.5	18	23	M10	50
BBT40 MCA10 075 AD/2.5G 25000 SL	K10291139127228	40	10.5	18	28	M10	75
BBT40 MCA10 100 AD/2.5G 25000 SL	K10291139148228	40	10.5	18	32	M10	100
BBT40 MCA12 025 AD/2.5G 25000 SL	K10291140101228	40	12.5	21	24	M12	25
BBT40 MCA12 050 AD/2.5G 25000 SL	K10291140111228	40	12.5	21	24	M12	50
BBT40 MCA12 075 AD/2.5G 25000 SL	K10291140127118	40	12.5	21	31	M12	75
BBT40 MCA12 100 AD/2.5G 25000 SL	K10291140148228	40	12.5	21	33	M12	100
BBT40 MCA12 125 AD/2.5G 25000 SL	K10291140164228	40	12.5	21	36	M12	125
BBT40 MCA16 025 AD/2.5G 25000 SL	K10291141101228	40	17.0	29	29	M16	25
BBT40 MCA16 050 AD/2.5G 25000 SL	K10291141111228	40	17.0	29	34	M16	50
BBT40 MCA16 075 AD/2.5G 25000 SL	K10291141127228	40	17.0	29	34	M16	75
BBT40 MCA16 100 AD/2.5G 25000 SL	K10291141148228	40	17.0	29	36	M16	100
BBT40 MCA16 125 AD/2.5G 25000 SL	K10291141164228	40	17.0	29	40	M16	125
BBT40 MCA16 150 AD/2.5G 25000 SL	K10291141173228	40	17.0	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



BBT (MAS 403)
Holders



SCREW-TYPE
MODULAR MILLING CUTTER

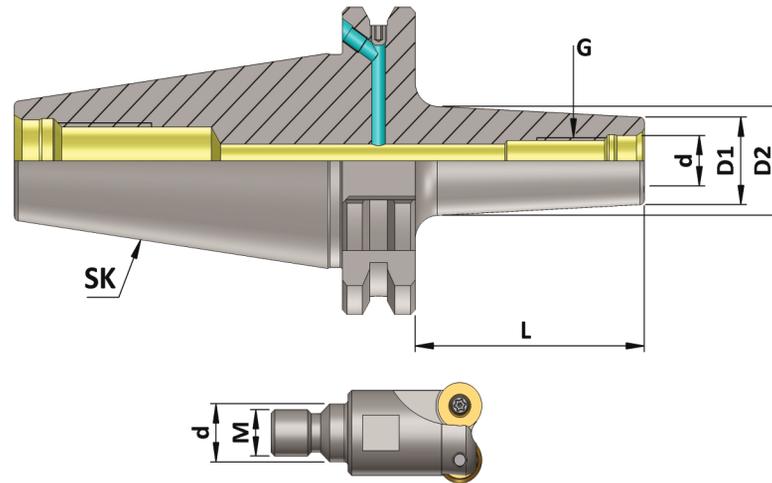
BBT (MCA)

(Balanced to 2.5 G 25000 RPM)

Item Name	Item Code	ISO	d	D1	D2	G	L
BBT50 MCA08 050 AD/2.5G 25000 SL	K10308138111129	50	8.5	13	23	M8	50
BBT50 MCA08 100 AD/2.5G 25000 SL	K10308138148129	50	8.5	13	25	M8	100
BBT50 MCA08 150 AD/2.5G 25000 SL	K10308138173129	50	8.5	13	30	M8	150
BBT50 MCA10 050 AD/2.5G 25000 SL	K10308139111129	50	10.5	18	23	M10	50
BBT50 MCA10 100 AD/2.5G 25000 SL	K10308139148129	50	10.5	18	32	M10	100
BBT50 MCA10 150 AD/2.5G 25000 SL	K10308139173129	50	10.5	18	36.5	M10	150
BBT50 MCA12 050 AD/2.5G 25000 SL	K10308140111129	50	12.5	21	24	M12	50
BBT50 MCA12 100 AD/2.5G 25000 SL	K10308140148129	50	12.5	21	33	M12	100
BBT50 MCA12 150 AD/2.5G 25000 SL	K10308140173129	50	12.5	21	40	M12	150
BBT50 MCA16 050 AD/2.5G 25000 SL	K10308141111129	50	17.0	29	34	M16	50
BBT50 MCA16 100 AD/2.5G 25000 SL	K10308141148129	50	17.0	29	36	M16	100
BBT50 MCA16 150 AD/2.5G 25000 SL	K10308141173129	50	17.0	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)
DIN ISO 7388 - 1
Holders

SK (DIN 69871) (MCA)

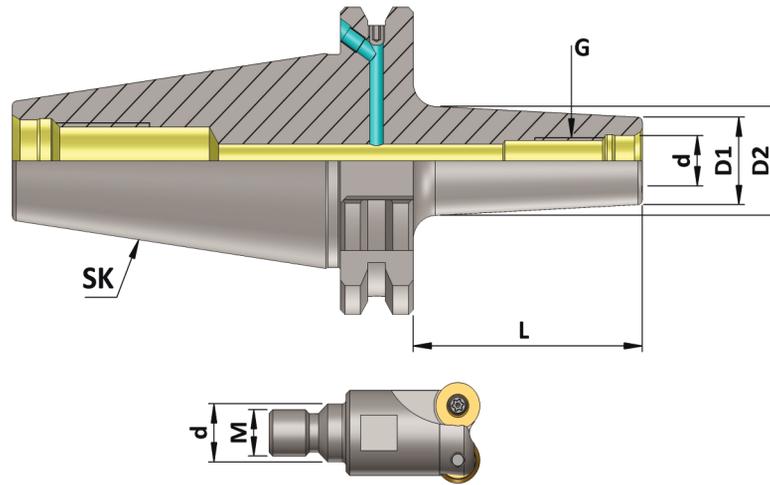
(Balanced to 2.5 G 25000 RPM)

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

SK (DIN 69871)
DIN ISO 7388 - 1
Holders



**SCREW-TYPE
MODULAR MILLING CUTTER**

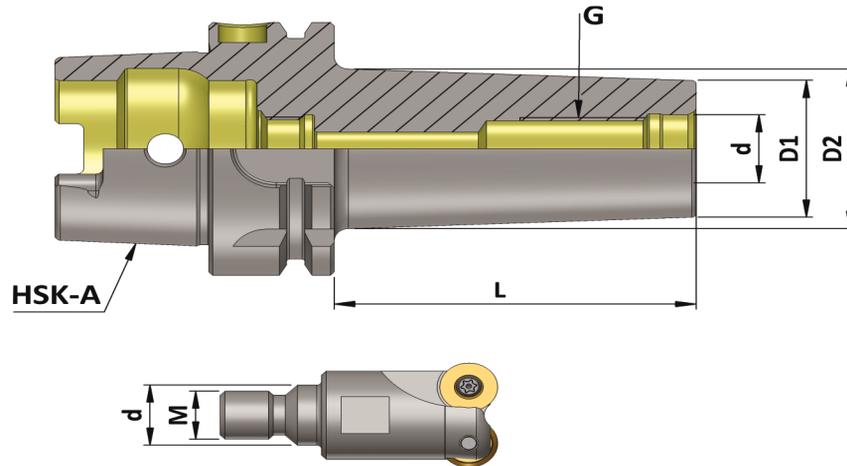
SK (DIN 69871) (MCA)

(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

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



HSK - A (DIN 69893 - 1)
Holders

**SCREW-TYPE
MODULAR MILLING CUTTER**

HSK-A (DIN 69893-1) (MCA)

(Balanced to 2.5 G 25000 RPM)

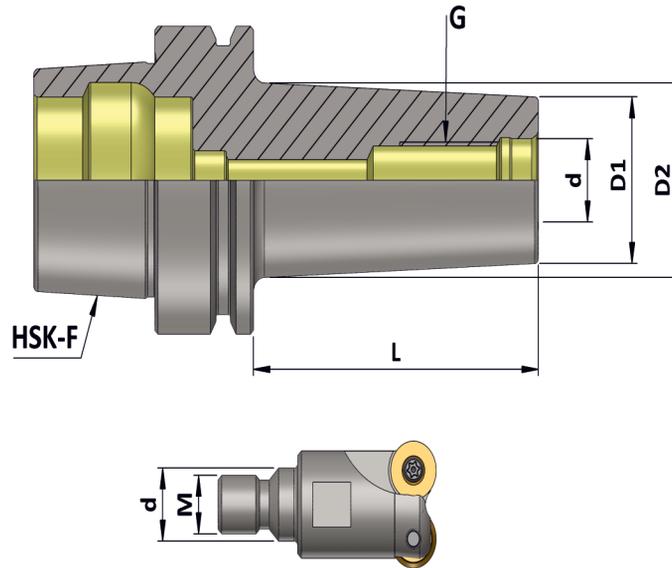
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HSK-A 63 MCA06 025 2.5G 25000 SL	K10167137101209	63	6.5	10	13	M6	25
HSK-A 63 MCA08 025 2.5G 25000 SL	K10167138101227	63	8.5	13	15	M8	25
HSK-A 63 MCA08 050 2.5G 25000 SL	K10167138111209	63	8.5	13	23	M8	50
HSK-A 63 MCA08 075 2.5G 25000 SL	K10167138127209	63	8.5	13	23	M8	75
HSK-A 63 MCA08 100 2.5G 25000 SL	K10167138148124	63	8.5	13	23	M8	100
HSK-A 63 MCA10 025 2.5G 25000 SL	K10167139101227	63	10.5	18	20	M10	25
HSK-A 63 MCA10 050 2.5G 25000 SL	K10167139111124	63	10.5	18	23	M10	50
HSK-A 63 MCA10 075 2.5G 25000 SL	K10167139127228	63	10.5	18	28	M10	75
HSK-A 63 MCA10 100 2.5G 25000 SL	K10167139148209	63	10.5	18	32	M10	100
HSK-A 63 MCA10 150 2.5G 25000 SL	K10167139173209	63	10.5	18	36.5	M10	150
HSK-A 63 MCA12 025 2.5G 25000 SL	K10167140101209	63	12.5	21	24	M12	25
HSK-A 63 MCA12 050 2.5G 25000 SL	K10167140111209	63	12.5	21	24	M12	50
HSK-A 63 MCA12 075 2.5G 25000 SL	K10167140127209	63	12.5	21	31	M12	75
HSK-A 63 MCA12 100 2.5G 25000 SL	K10167140148209	63	12.5	21	33	M12	100
HSK-A 63 MCA12 150 2.5G 25000 SL	K10167140173209	63	12.5	21	40	M12	150
HSK-A 63 MCA16 025 2.5G 25000 SL	K10167141101227	63	17	29	29	M16	25
HSK-A 63 MCA16 050 2.5G 25000 SL	K10167141111209	63	17	29	34	M16	50
HSK-A 63 MCA16 075 2.5G 25000 SL	K10167141127209	63	17	29	34	M16	75
HSK-A 63 MCA16 100 2.5G 25000 SL	K10167141148209	63	17	29	36	M16	100
HSK-A 63 MCA16 150 2.5G 25000 SL	K10167141173209	63	17	29	42.5	M16	150

HSK-A 100 MCA08 050 2.5G 25000 SL	K10168138111227	100	8.5	13	23	M8	50
HSK-A 100 MCA10 050 2.5G 25000 SL	K10168139111209	100	10.5	18	23	M10	50
HSK-A 100 MCA10 100 2.5G 25000 SL	K10168139148209	100	10.5	18	32	M10	100
HSK-A 100 MCA10 150 2.5G 25000 SL	K10168139173209	100	10.5	18	36.5	M10	150
HSK-A 100 MCA12 050 2.5G 25000 SL	K10168140111209	100	12.5	21	24	M12	50
HSK-A 100 MCA12 100 2.5G 25000 SL	K10168140148209	100	12.5	21	33	M12	100
HSK-A 100 MCA12 150 2.5G 25000 SL	K10168140173227	100	12.5	21	40	M12	150
HSK-A 100 MCA16 050 2.5G 25000 SL	K10168141111209	100	17	29	34	M16	50
HSK-A 100 MCA16 100 2.5G 25000 SL	K10168141148209	100	17	29	36	M16	100
HSK-A 100 MCA16 150 2.5G 25000 SL	K10168141173209	100	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

HSK-F (DIN 69893-6)
Holders



**SCREW-TYPE
MODULAR MILLING CUTTER**

HSK-F (DIN 69893-6) (MCA)

(Balanced To 2.5 G 25000 RPM)

Item Name	Item Code	HSK-F	d	D1	D2	G	L
HSK-63F MCA06 025 2.5G25000 SL	K10260137101227	63	6.5	10	13	M6	25
HSK-63F MCA06 050 2.5G25000 SL	K10260137111227	63	6.5	10	21	M6	50
HSK-63F MCA08 025 2.5G25000 SL	K10260138101227	63	8.5	13	15	M8	25
HSK-63F MCA08 050 2.5G25000 SL	K10260138111227	63	8.5	13	23	M8	50
HSK-63F MCA10 025 2.5G25000 SL	K10260139101227	63	10.5	18	20	M10	25
HSK-63F MCA10 050 2.5G25000 SL	K10260139111227	63	10.5	18	23	M10	50
HSK-63F MCA12 025 2.5G25000 SL	K10260140101227	63	12.5	21	24	M12	25
HSK-63F MCA12 050 2.5G25000 SL	K10260140111227	63	12.5	21	24	M12	50
HSK-63F MCA12 100 2.5G25000 SL	K10260140148227	63	12.5	21	33	M12	100
HSK-63F MCA12 150 2.5G25000 SL	K10260140173227	63	12.5	21	40	M12	150
HSK-63F MCA16 025 2.5G25000 SL	K10260141101227	63	17	29	29	M16	25
HSK-63F MCA16 050 2.5G25000 SL	K10260141111227	63	17	29	34	M16	50
HSK-63F MCA16 100 2.5G25000 SL	K10260141148227	63	17	29	36	M16	100
HSK-63F MCA16 150 2.5G25000 SL	K10260141173227	63	17	29	42.5	M16	150

Note: All Dimensions are in mm