

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

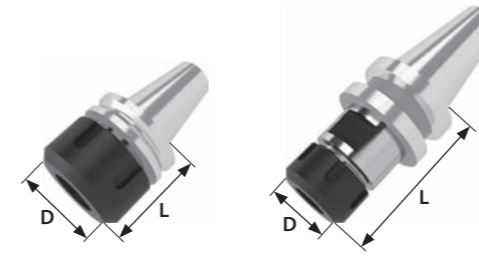
*See page 69 for the complete list of DIN manufacturing rules.



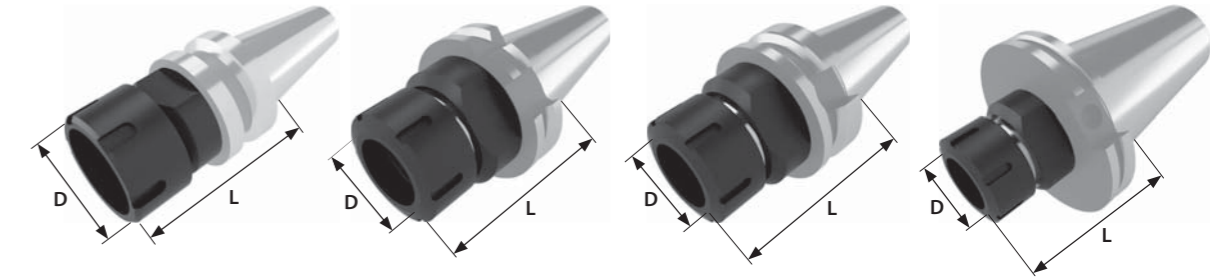
TOOL HOLDERS SK/BT/CAT

Collet chucks RH with collet nut for ER collet DIN 6499/DIN 15488

Thanks to its setting versatility, the collet chuck is the most popular solution for milling operations at high speed.

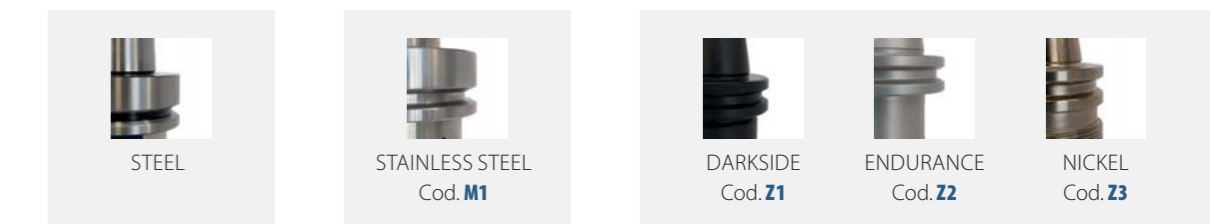


Part code	Description	ER	D	L	Connection	Balancing (RPM)
KA00	collet chuck with mini nut RH	ER 8	12	20	SK 10	70.000
KA01	collet chuck with hex nut RH	ER 11	EX17	26,3	SK 10	70.000
KA02	collet chuck with hex nut RH	ER 11	EX17	41,5	SK 15	15.000
KA03	collet chuck with mini nut RH	ER 11	16	46	SK 20 G&C	50.000
KA03	collet chuck with mini nut RH	ER 11	16	46	SK 20 ELTE	50.000
KA04	collet chuck with mini nut RH	ER 16	22	30	SK 10	70.000
KA05	collet chuck with mini nut RH	ER 16	22	55	SK 15	15.000
KA06	collet chuck with mini nut RH	ER 16	22	41	SK 20 G&C	50.000
KA06	collet chuck with mini nut RH	ER 16	22	41	SK 20 ELTE	50.000
KA07	collet chuck with mini nut RH	ER 16	22	46	SK 30 CMS	15.000
KA08	collet chuck with mini nut RH	ER 16	22	48,5	SK 30 HSD/HITECO/BIESSE	15.000
KA09	collet chuck with mini nut RH	ER 16	22	70	SK 40 DIN 69871A/B	15.000
KA09	collet chuck with mini nut RH	ER 16	22	70	SK 40 DIN 69871/BP	15.000
KA09	collet chuck with mini nut RH	ER 16	22	70	BT 40A/B	15.000
KA09	collet chuck with mini nut RH	ER 16	22	70	BT 40/BP	15.000
KA10	collet chuck with nut RH	ER 16	32	100	SK 40 DIN 69871A/B	15.000
KA10	collet chuck with nut RH	ER 16	32	100	BT 40A/B	15.000
KA10	collet chuck with nut RH	ER 16	32	100	SK 50 DIN 69871A/B	15.000
KA10	collet chuck with nut RH	ER 16	32	100	BT 50A/B	15.000
KA11	collet chuck with nut RH	ER 16	1.25"	4"	CAT 40	15.000
KA11	collet chuck with nut RH	ER 16	1.25"	4"	CAT 50	15.000
KA12	collet chuck with mini nut RH	ER 20	28	55	SK 20 G&C	50.000
KA13	collet chuck with mini nut RH	ER 20	28	51	SK 20 ELTE	50.000
KA14	collet chuck with mini nut RH	ER 20	28	48	SK 30 HSD/HITECO/BIESSE	15.000
KA15	collet chuck with mini nut RH	ER 20	28	70	SK 30 DIN 69871A/B	15.000
KA15	collet chuck with mini nut RH	ER 20	28	70	SK 40 DIN 69871A/B	15.000
KA15	collet chuck with mini nut RH	ER 20	28	70	SK 40 DIN 69871/BP	15.000
KA15	collet chuck with mini nut RH	ER 20	28	70	BT 40A/B	15.000
KA15	collet chuck with mini nut RH	ER 20	28	70	BT 40/BP	15.000
KA16	collet chuck with nut RH	ER 20	35	70	SK 40 DIN 69871A/B	15.000



Part code	Description	ER	D	L	Connection	Balancing (RPM)
KA16	collet chuck with nut RH	ER 20	35	70	BT 40A/B	15.000
KA17	collet chuck with nut RH	ER 20	1.34"	4"	CAT 40	15.000
KA17	collet chuck with nut RH	ER 20	1.34"	4"	CAT 50	15.000
KA18	collet chuck with mini nut RH	ER 25	42	54,5	SK 25 G&C	50.000
KA19	collet chuck with mini nut RH	ER 25	35	70	SK 30 DIN 69871A/B	15.000
KA20	collet chuck with mini nut RH	ER 25	35	48,5	SK 30 HSD/HITECO/BIESSE	15.000
KA21	collet chuck with nut RH	ER 25	42	48,5	SK 30 HSD/HITECO/BIESSE	15.000
KA22	collet chuck with nut RH	ER 25	42	70	SK 40 DIN 69871A/B	15.000
KA22	collet chuck with nut RH	ER 25	42	70	SK 40 DIN 69871/BP	15.000
KA22	collet chuck with nut RH	ER 25	42	70	BT 40A/B	15.000
KA22	collet chuck with nut RH	ER 25	42	70	BT 40/BP	15.000
KA22	collet chuck with nut RH	ER 25	42	70	SK 50 DIN 69871A/B	15.000
KA22	collet chuck with nut RH	ER 25	42	70	SK 50 DIN 69871/BP	15.000
KA22	collet chuck with nut RH	ER 25	42	70	BT 50A/B	15.000
KA22	collet chuck with nut RH	ER 25	42	70	BT 50/BP	15.000
KA23	collet chuck with nut RH	ER 25	1.65"	4"	CAT 40	15.000
KA23	collet chuck with nut RH	ER 25	1.65"	4"	CAT 50	15.000
KA24	collet chuck with nut RH	ER 32	50	70	SK 30 DIN 69871A/B	15.000
KA24	collet chuck with nut RH	ER 32	50	70	SK 30 DIN 69871A W/O FLANGE CUTS	15.000
KA25	collet chuck with nut RH	ER 32	50	48,5	SK 30 HSD/HITECO/BIESSE	15.000
KA26	collet chuck with nut RH	ER 32	50	52,5	SK 30 CMS	15.000

• MANUFACTURING MATERIAL • OPTIONAL MATERIAL • OPTIONAL FINISHES*



*By choosing optional materials, the specific hardness may vary.

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

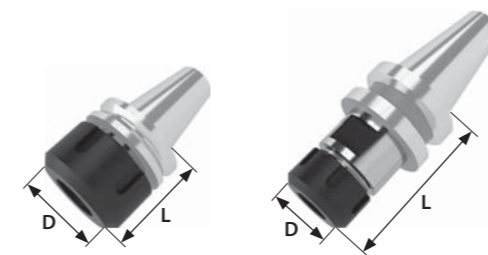
*See page 69 for the complete list of DIN manufacturing rules.



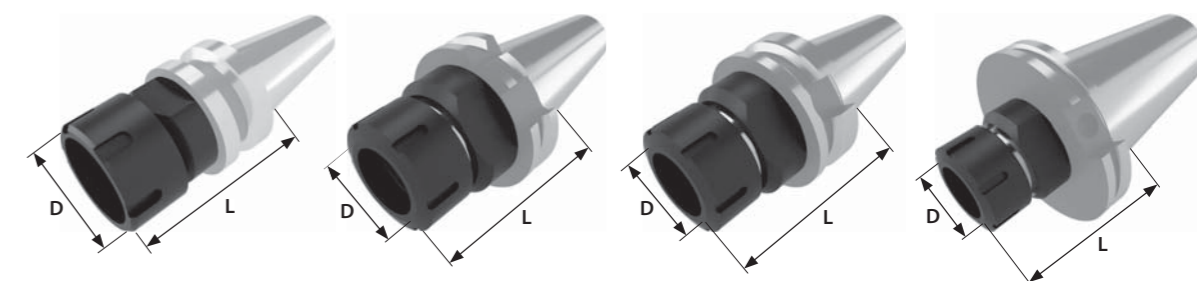
Collet chucks RH with collet nut for ER collet DIN 6499/DIN 15488



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Part code	Description	ER	D	L	Connection	Balancing (RPM)
KA27	collet chuck with nut RH	ER 32	50	70	SK 40 DIN 69871A/B	15.000
KA27	collet chuck with nut RH	ER 32	50	70	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KA27	collet chuck with nut RH	ER 32	50	70	SK 40 DIN 69871/BP	15.000
KA27	collet chuck with nut RH	ER 32	50	70	BT 40A/B	15.000
KA27	collet chuck with nut RH	ER 32	50	70	BT 40/BP	15.000
KA27	collet chuck with nut RH	ER 32	50	70	SK 50 DIN 69871A/B	15.000
KA27	collet chuck with nut RH	ER 32	50	70	SK 50 DIN 69871/BP	15.000
KA27	collet chuck with nut RH	ER 32	50	70	BT 50A/B	15.000
KA27	collet chuck with nut RH	ER 32	50	70	BT 50/BP	15.000
KA28	collet chuck with nut RH	ER 32	50	100	SK 40 DIN 69871A/B	15.000
KA28	collet chuck with nut RH	ER 32	50	100	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KA28	collet chuck with nut RH	ER 32	50	100	BT 40A/B	15.000
KA28	collet chuck with nut RH	ER 32	50	100	SK 50 DIN 69871A/B	15.000
KA28	collet chuck with nut RH	ER 32	50	100	BT 50A/B	15.000
KA29	collet chuck with nut RH	ER 32	1.97"	4"	CAT 40	15.000
KA29	collet chuck with nut RH	ER 32	1.97"	4"	CAT 50	15.000
KA30	collet chuck with nut RH	ER 40	63	70	SK 30 DIN 69871A/B	15.000
KA30	collet chuck with nut RH	ER 40	63	70	SK 30 DIN 69871/A W/O FLANGE CUTS	15.000
KA31	collet chuck with nut RH	ER 40	63	58,5	SK 30 HSD/HITECO	15.000
KA32	collet chuck with nut RH	ER 40	63	70	SK 40 DIN 69871A/B	15.000
KA32	collet chuck with nut RH	ER 40	63	70	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KA32	collet chuck with nut RH	ER 40	63	70	SK 40 DIN 69871/BP	15.000
KA32	collet chuck with nut RH	ER 40	63	70	BT 40A/B	15.000
KA32	collet chuck with nut RH	ER 40	63	70	BT 40/BP	15.000
KA32	collet chuck with nut RH	ER 40	63	70	SK 50 DIN 69871A/B	15.000
KA32	collet chuck with nut RH	ER 40	63	70	SK 50 DIN 69871/BP	15.000
KA32	collet chuck with nut RH	ER 40	63	70	BT 50A/B	15.000
KA32	collet chuck with nut RH	ER 40	63	70	BT 50/BP	15.000
KA33	collet chuck with nut RH	ER 40	63	100	SK 40 DIN 69871A/B	15.000
KA33	collet chuck with nut RH	ER 40	63	100	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000



Part code	Description	ER	D	L	Connection	Balancing (RPM)
KA33	collet chuck with nut RH	ER 40	63	100	BT 40A/B	15.000
KA33	collet chuck with nut RH	ER 40	63	100	SK 50 DIN 69871A/B	15.000
KA33	collet chuck with nut RH	ER 40	63	100	BT 50A/B	15.000
KA34	collet chuck with nut RH	ER 40	2.48"	4"	CAT 40	15.000
KA34	collet chuck with nut RH	ER 40	2.48"	4"	CAT 50	15.000
KA35	collet chuck with nut RH	ER 50	78	100	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KA35	collet chuck with nut RH	ER 50	78	100	BT 40A/B	15.000
KA35	collet chuck with nut RH	ER 50	78	100	SK 50 DIN 69871A/B	15.000
KA35	collet chuck with nut RH	ER 50	78	100	BT 50A/B	15.000
KA36	collet chuck with nut RH	ER 50	3.07"	4"	CAT 40	15.000
KA36	collet chuck with nut RH	ER 50	3.07"	4"	CAT 50	15.000

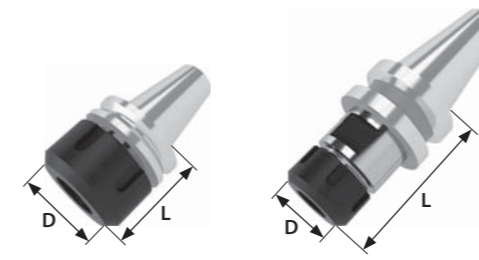
Part codes for available
SK/BT/CAT CONNECTIONS*

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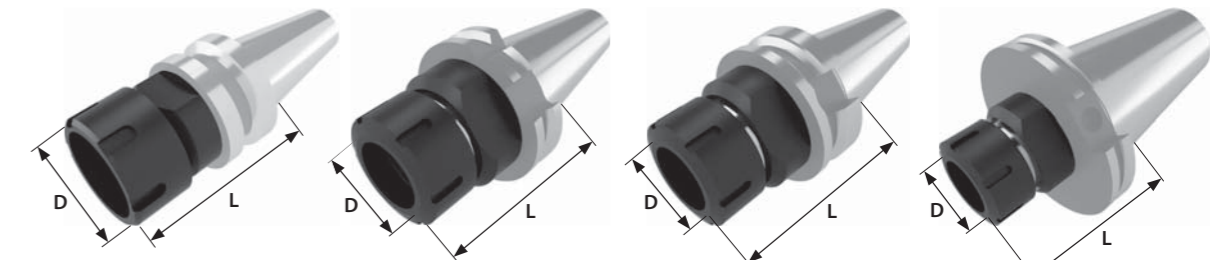
*See page 69 for the complete list of DIN manufacturing rules.

SK 10
Cod. 2AASK 15
Cod. 2ABSK 20
Cod. 2AC
Colombo & GiordanoSK 20
Cod. 2AD
ElteSK 25
Cod. 2AE
Colombo & GiordanoSK 30 DIN69871A/B
Cod. 2AFSK 30
Cod. 2AG
HSD/HITECO/BIESSESK 30
Cod. 2AH
CMSSK 30 DIN69871A
Cod. 2AI
Without flange cutsBT 30
Cod. 2AJSK 40 DIN69871A/B
Cod. 2AKSK 40 DIN69871/BP
Cod. 2ALSK 40 DIN69871/A
Cod. 2AM
Without flange cutsBT 40 A/B
Cod. 2ANBT 40-BP
Cod. 2APCAT 40
Cod. 2AQSK 50 DIN69871A/B
Cod. 2ARSK 50 DIN69871/BP
Cod. 2ASBT 50 A/B
Cod. 2ATBT 50-BP
Cod. 2AVCAT 50
Cod. 2AWCollet chucks LH with collet nut
for ER collet DIN 6499/DIN 15488

Thanks to its setting versatility, the collet chuck is the most popular solution for milling operations at high speed.



Part code	Description	ER	D	L	Connection	Balancing (RPM)
KB00	collet chuck with mini nut LH	ER 8	12	20	SK 10	70.000
KB01	collet chuck with hex nut LH	ER 11	EX17	26,3	SK 10	70.000
KB02	collet chuck with hex nut LH	ER 11	EX17	41,5	SK 15	15.000
KB03	collet chuck with mini nut LH	ER 11	16	46	SK 20 G&C	50.000
KB03	collet chuck with mini nut LH	ER 11	16	46	SK 20 ELTE	50.000
KB04	collet chuck with mini nut LH	ER 16	22	30	SK 10	70.000
KB05	collet chuck with mini nut LH	ER 16	22	55	SK 15	15.000
KB06	collet chuck with mini nut LH	ER 16	22	41	SK 20 G&C	50.000
KB06	collet chuck with mini nut LH	ER 16	22	41	SK 20 ELTE	50.000
KB07	collet chuck with mini nut LH	ER 16	22	46	SK 30 CMS	15.000
KB08	collet chuck with mini nut LH	ER 16	22	48,5	SK 30 HSD/HITECO/BIESSE	15.000
KB09	collet chuck with mini nut LH	ER 16	22	70	SK 40 DIN 69871A/B	15.000
KB09	collet chuck with mini nut LH	ER 16	22	70	SK 40 DIN 69871/BP	15.000
KB09	collet chuck with mini nut LH	ER 16	22	70	BT 40A/B	15.000
KB09	collet chuck with mini nut LH	ER 16	22	70	BT 40/BP	15.000
KB10	collet chuck with nut LH	ER 16	32	100	SK 40 DIN 69871A/B	15.000
KB10	collet chuck with nut LH	ER 16	32	100	BT 40A/B	15.000
KB10	collet chuck with nut LH	ER 16	32	100	SK 50 DIN 69871A/B	15.000
KB10	collet chuck with nut LH	ER 16	32	100	BT 50A/B	15.000
KB11	collet chuck with nut LH	ER 16	1.25"	4"	CAT 40	15.000
KB11	collet chuck with nut LH	ER 16	1.25"	4"	CAT 50	15.000
KB12	collet chuck with mini nut LH	ER 20	28	55	SK 20 G&C	50.000
KB13	collet chuck with mini nut LH	ER 20	28	51	SK 20 ELTE	50.000
KB14	collet chuck with mini nut LH	ER 20	28	48	SK 30 HSD/HITECO/BIESSE	15.000
KB15	collet chuck with mini nut LH	ER 20	28	70	SK 30 DIN 69871A/B	15.000
KB15	collet chuck with mini nut LH	ER 20	28	70	SK 40 DIN 69871A/B	15.000
KB15	collet chuck with mini nut LH	ER 20	28	70	SK 40 DIN 69871/BP	15.000
KB15	collet chuck with mini nut LH	ER 20	28	70	BT 40A/B	15.000
KB15	collet chuck with mini nut LH	ER 20	28	70	BT 40/BP	15.000
KB16	collet chuck with nut LH	ER 20	35	70	SK 40 DIN 69871A/B	15.000

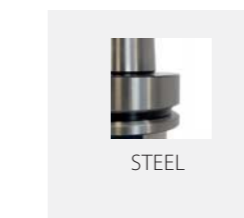


Part code	Description	ER	D	L	Connection	Balancing (RPM)
KB16	collet chuck with nut LH	ER 20	35	70	BT 40A/B	15.000
KB17	collet chuck with nut LH	ER 20	1.34"	4"	CAT 40	15.000
KB17	collet chuck with nut LH	ER 20	1.34"	4"	CAT 50	15.000
KB18	collet chuck with mini nut LH	ER 25	42	54,5	SK 25 G&C	50.000
KB19	collet chuck with mini nut LH	ER 25	35	70	SK 30 DIN 69871A/B	15.000
KB20	collet chuck with mini nut LH	ER 25	35	48,5	SK 30 HSD/HITECO/BIESSE	15.000
KB21	collet chuck with nut LH	ER 25	42	48,5	SK 30 HSD/HITECO/BIESSE	15.000
KB22	collet chuck with nut LH	ER 25	42	70	SK 40 DIN 69871A/B	15.000
KB22	collet chuck with nut LH	ER 25	42	70	SK 40 DIN 69871/BP	15.000
KB22	collet chuck with nut LH	ER 25	42	70	BT 40A/B	15.000
KB22	collet chuck with nut LH	ER 25	42	70	BT 40/BP	15.000
KB22	collet chuck with nut LH	ER 25	42	70	SK 50 DIN 69871A/B	15.000
KB22	collet chuck with nut LH	ER 25	42	70	SK 50 DIN 69871/BP	15.000
KB22	collet chuck with nut LH	ER 25	42	70	BT 50A/B	15.000
KB22	collet chuck with nut LH	ER 25	42	70	BT 50/BP	15.000
KB23	collet chuck with nut LH	ER 25	1.65"	4"	CAT 40	15.000
KB23	collet chuck with nut LH	ER 25	1.65"	4"	CAT 50	15.000
KB24	collet chuck with nut LH	ER 32	50	70	SK 30 DIN 69871A/B	15.000
KB24	collet chuck with nut LH	ER 32	50	70	SK 30 DIN 69871A W/O FLANGE CUTS	15.000
KB25	collet chuck with nut LH	ER 32	50	48,5	SK 30 HSD/HITECO/BIESSE	15.000
KB26	collet chuck with nut LH	ER 32	50	52,5	SK 30 CMS	15.000

MANUFACTURING MATERIAL

OPTIONAL MATERIAL

OPTIONAL FINISHES*



*By choosing optional materials, the specific hardness may vary.

Part codes for available SK/BT/CAT CONNECTIONS*

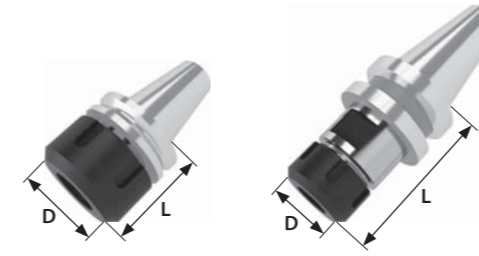
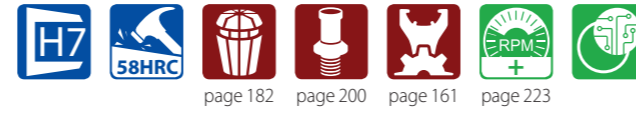
To configure your toolholder you need to choose one of the following connections first.

*See page 69 for the complete list of DIN manufacturing rules.

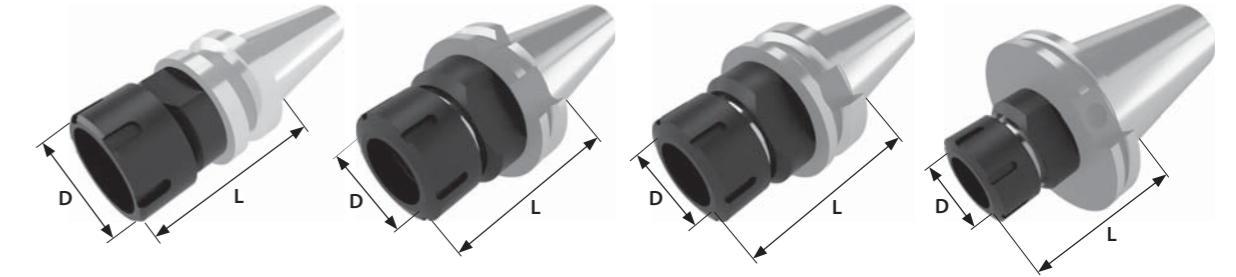


TOOL HOLDERS SK/BT/CAT

Collet chucks LH with collet nut for ER collet DIN 6499/DIN 15488



Part code	Description	ER	D	L	Connection	Balancing (RPM)
KB27	collet chuck with nut LH	ER 32	50	70	SK 40 DIN 69871A/B	15.000
KB27	collet chuck with nut LH	ER 32	50	70	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KB27	collet chuck with nut LH	ER 32	50	70	SK 40 DIN 69871/BP	15.000
KB27	collet chuck with nut LH	ER 32	50	70	BT 40A/B	15.000
KB27	collet chuck with nut LH	ER 32	50	70	BT 40/BP	15.000
KB27	collet chuck with nut LH	ER 32	50	70	SK 50 DIN 69871A/B	15.000
KB27	collet chuck with nut LH	ER 32	50	70	SK 50 DIN 69871/BP	15.000
KB27	collet chuck with nut LH	ER 32	50	70	BT 50A/B	15.000
KB27	collet chuck with nut LH	ER 32	50	70	BT 50/BP	15.000
KB28	collet chuck with nut LH	ER 32	50	100	SK 40 DIN 69871A/B	15.000
KB28	collet chuck with nut LH	ER 32	50	100	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KB28	collet chuck with nut LH	ER 32	50	100	BT 40A/B	15.000
KB28	collet chuck with nut LH	ER 32	50	100	SK 50 DIN 69871A/B	15.000
KB28	collet chuck with nut LH	ER 32	50	100	BT 50A/B	15.000
KB29	collet chuck with nut LH	ER 32	1.97"	4"	CAT 40	15.000
KB29	collet chuck with nut LH	ER 32	1.97"	4"	CAT 50	15.000
KB30	collet chuck with nut LH	ER 40	63	70	SK 30 DIN 69871A/B	15.000
KB30	collet chuck with nut LH	ER 40	63	70	SK 30 DIN 69871/A W/O FLANGE CUTS	15.000
KB31	collet chuck with nut LH	ER 40	63	58,5	SK 30 HSD/HITECO	15.000
KB32	collet chuck with nut LH	ER 40	63	70	SK 40 DIN 69871A/B	15.000
KB32	collet chuck with nut LH	ER 40	63	70	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KB32	collet chuck with nut LH	ER 40	63	70	SK 40 DIN 69871/BP	15.000
KB32	collet chuck with nut LH	ER 40	63	70	BT 40A/B	15.000
KB32	collet chuck with nut LH	ER 40	63	70	BT 40/BP	15.000
KB32	collet chuck with nut LH	ER 40	63	70	SK 50 DIN 69871A/B	15.000
KB32	collet chuck with nut LH	ER 40	63	70	SK 50 DIN 69871/BP	15.000
KB32	collet chuck with nut LH	ER 40	63	70	BT 50A/B	15.000
KB32	collet chuck with nut LH	ER 40	63	70	BT 50/BP	15.000
KB33	collet chuck with nut LH	ER 40	63	100	SK 40 DIN 69871A/B	15.000
KB33	collet chuck with nut LH	ER 40	63	100	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000



Part code	Description	ER	D	L	Connection	Balancing (RPM)
KB33	collet chuck with nut LH	ER 40	63	100	BT 40A/B	15.000
KB33	collet chuck with nut LH	ER 40	63	100	SK 50 DIN 69871A/B	15.000
KB33	collet chuck with nut LH	ER 40	63	100	BT 50A/B	15.000
KB34	collet chuck with nut LH	ER 40	2.48"	4"	CAT 40	15.000
KB34	collet chuck with nut LH	ER 40	2.48"	4"	CAT 50	15.000
KB35	collet chuck with nut LH	ER 50	78	100	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KB35	collet chuck with nut LH	ER 50	78	100	BT 40A/B	15.000
KB35	collet chuck with nut LH	ER 50	78	100	SK 50 DIN 69871A/B	15.000
KB35	collet chuck with nut LH	ER 50	78	100	BT 50A/B	15.000
KB36	collet chuck with nut LH	ER 50	3.07"	4"	CAT 40	15.000
KB36	collet chuck with nut LH	ER 50	3.07"	4"	CAT 50	15.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

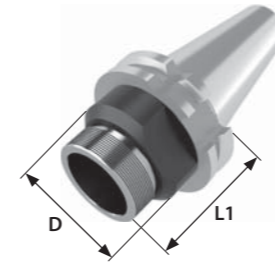
*See page 69 for the complete list of DIN manufacturing rules.



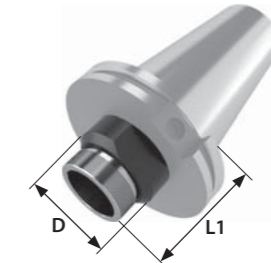
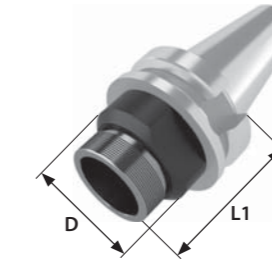
TOOL HOLDERS SK/BT/CAT

Collet chucks RH without collet nut for ER collet DIN 6499/DIN 15488

Thanks to its setting versatility, the collet chuck is the most popular solution for milling operations at high speed.

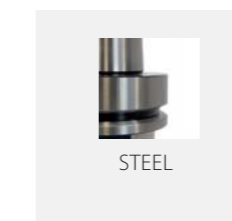


Part code	Description	ER	D	L1	Connection	Balancing (RPM)
KC00	collet chuck without mini nut RH	ER 8	12	15	SK 10	70.000
KC01	collet chuck without hex nut RH	ER 11	EX17	20	SK 10	70.000
KC02	collet chuck without hex nut RH	ER 11	EX17	35,2	SK 15	24.000
KC03	collet chuck without mini nut RH	ER 11	16	39,7	SK 20 G&C	50.000
KC03	collet chuck without mini nut RH	ER 11	16	39,7	SK 20 ELTE	50.000
KC04	collet chuck without mini nut RH	ER 16	22	19,8	SK 10	70.000
KC05	collet chuck without mini nut RH	ER 16	22	44,8	SK 15	24.000
KC06	collet chuck without mini nut RH	ER 16	22	30,8	SK 20 G&C	50.000
KC06	collet chuck without mini nut RH	ER 16	22	30,8	SK 20 ELTE	50.000
KC07	collet chuck without mini nut RH	ER 16	22	35,8	SK 30 CMS	24.000
KC08	collet chuck without mini nut RH	ER 16	22	37,3	SK 30 HSD/HITECO/BIESSE	24.000
KC09	collet chuck without mini nut RH	ER 16	22	59,8	SK 40 DIN 69871A/B	24.000
KC09	collet chuck without mini nut RH	ER 16	22	59,8	SK 40 DIN 69871/BP	24.000
KC09	collet chuck without mini nut RH	ER 16	22	59,8	BT 40A/B	24.000
KC09	collet chuck without mini nut RH	ER 16	22	59,8	BT 40/BP	24.000
KC10	collet chuck without nut RH	ER 16	32	89,8	SK 40 DIN 69871A/B	24.000
KC10	collet chuck without nut RH	ER 16	32	89,8	BT 40A/B	24.000
KC10	collet chuck without nut RH	ER 16	32	89,8	SK 50 DIN 69871A/B	24.000
KC10	collet chuck without nut RH	ER 16	32	89,9	BT 50A/B	24.000
KC11	collet chuck without nut RH	ER 16	1.25"	3.59"	CAT 40	24.000
KC11	collet chuck without nut RH	ER 16	1.25"	3.59"	CAT 50	24.000
KC12	collet chuck without mini nut RH	ER 20	28	44	SK 20 G&C	24.000
KC13	collet chuck without mini nut RH	ER 20	28	40	SK 20 ELTE	24.000
KC14	collet chuck without mini nut RH	ER 20	28	37	SK 30 HSD/HITECO/BIESSE	24.000
KC15	collet chuck without mini nut RH	ER 20	28	59	SK 30 DIN 69871A/B	24.000
KC15	collet chuck without mini nut RH	ER 20	28	59	SK 40 DIN 69871A/B	24.000
KC15	collet chuck without mini nut RH	ER 20	28	59	SK 40 DIN 69871/BP	24.000
KC15	collet chuck without mini nut RH	ER 20	28	59	BT 40A/B	24.000
KC15	collet chuck without mini nut RH	ER 20	28	59	BT 40/BP	24.000
KC16	collet chuck without nut RH	ER 20	35	59	SK 40 DIN 69871A/B	24.000



Part code	Description	ER	D	L1	Connection	Balancing (RPM)
KC16	collet chuck without nut RH	ER 20	35	59	BT 40A/B	24.000
KC17	collet chuck without nut RH	ER 20	1.34"	3.56"	CAT 40	24.000
KC17	collet chuck without nut RH	ER 20	1.34"	3.56"	CAT 50	24.000
KC18	collet chuck without mini nut RH	ER 25	42	53	SK 25 G&C	50.000
KC19	collet chuck without mini nut RH	ER 25	35	58,5	SK 30 DIN 69871A/B	24.000
KC20	collet chuck without mini nut RH	ER 25	35	37	SK 30 HSD/HITECO/BIESSE	24.000
KC21	collet chuck without nut RH	ER 25	42	37	SK 30 HSD/HITECO/BIESSE	24.000
KC22	collet chuck without nut RH	ER 25	42	58,5	SK 40 DIN 69871A/B	24.000
KC22	collet chuck without nut RH	ER 25	42	58,5	SK 40 DIN 69871/BP	24.000
KC22	collet chuck without nut RH	ER 25	42	58,5	BT 40A/B	24.000
KC22	collet chuck without nut RH	ER 25	42	58,5	BT 40/BP	24.000
KC22	collet chuck without nut RH	ER 25	42	58,5	SK 50 DIN 69871A/B	24.000
KC22	collet chuck without nut RH	ER 25	42	58,5	SK 50 DIN 69871/BP	24.000
KC22	collet chuck without nut RH	ER 25	42	58,5	BT 50A/B	24.000
KC22	collet chuck without nut RH	ER 25	42	58,5	BT 50/BP	24.000
KC23	collet chuck without nut RH	ER 25	1.65"	3.54"	CAT 40	24.000
KC23	collet chuck without nut RH	ER 25	1.65"	3.54"	CAT 50	24.000
KC24	collet chuck without nut RH	ER 32	50	57,5	SK 30 DIN 69871A/B	24.000
KC24	collet chuck without nut RH	ER 32	50	57,5	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
KC25	collet chuck without nut RH	ER 32	50	36	SK 30 HSD/HITECO/BIESSE	24.000
KC26	collet chuck without nut RH	ER 32	50	40	SK 30 CMS	24.000

• MANUFACTURING MATERIAL • OPTIONAL MATERIAL



• OPTIONAL FINISHES*



*By choosing optional materials, the specific hardness may vary.

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



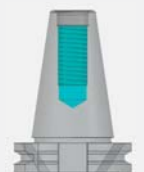
SK 30
Cod. 2AH
CMS



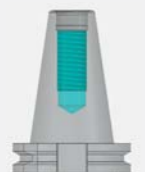
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



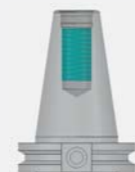
SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



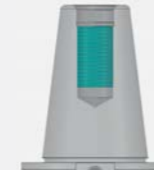
SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



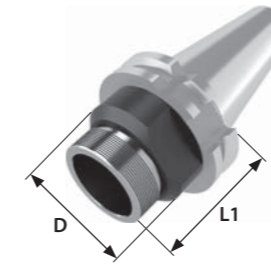
BT 50-BP
Cod. 2AV



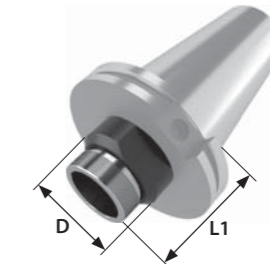
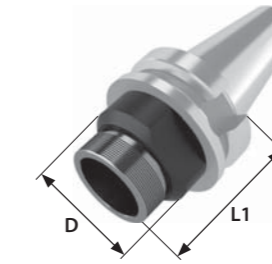
CAT 50
Cod. 2AW

TOOL HOLDERS SK/BT/CAT

Collet chucks RH without collet nut for ER collet DIN 6499/DIN 15488



Part code	Description	ER	D	L1	Connection	Balancing (RPM)
KC27	collet chuck without nut RH	ER 32	50	57,5	SK 40 DIN 69871A/B	24.000
KC27	collet chuck without nut RH	ER 32	50	57,5	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KC27	collet chuck without nut RH	ER 32	50	57,5	SK 40 DIN 69871/BP	24.000
KC27	collet chuck without nut RH	ER 32	50	57,5	BT 40A/B	24.000
KC27	collet chuck without nut RH	ER 32	50	57,5	BT 40/BP	24.000
KC27	collet chuck without nut RH	ER 32	50	57,5	SK 50 DIN 69871A/B	24.000
KC27	collet chuck without nut RH	ER 32	50	57,5	SK 50 DIN 69871/BP	24.000
KC27	collet chuck without nut RH	ER 32	50	57,5	BT 50A/B	24.000
KC27	collet chuck without nut RH	ER 32	50	57,5	BT 50/BP	24.000
KC28	collet chuck without nut RH	ER 32	50	87,5	SK 40 DIN 69871A/B	24.000
KC28	collet chuck without nut RH	ER 32	50	87,5	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KC28	collet chuck without nut RH	ER 32	50	87,5	BT 40A/B	24.000
KC28	collet chuck without nut RH	ER 32	50	87,5	SK 50 DIN 69871A/B	24.000
KC28	collet chuck without nut RH	ER 32	50	87,5	BT 50A/B	24.000
KC29	collet chuck without nut RH	ER 32	1.97"	3.5"	CAT 40	24.000
KC29	collet chuck without nut RH	ER 32	1.97"	3.5"	CAT 50	24.000
KC30	collet chuck without nut RH	ER 40	50	55,5	SK 30 DIN 69871A/B	24.000
KC30	collet chuck without nut RH	ER 40	50	55,5	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KC31	collet chuck without nut RH	ER 40	50	44	SK 30 HSD/HITECO	24.000
KC32	collet chuck without nut RH	ER 40	50	55,5	SK 40 DIN 69871A/B	24.000
KC32	collet chuck without nut RH	ER 40	50	55,5	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KC32	collet chuck without nut RH	ER 40	50	55,5	SK 40 DIN 69871/BP	24.000
KC32	collet chuck without nut RH	ER 40	50	55,5	BT 40A/B	24.000
KC32	collet chuck without nut RH	ER 40	50	55,5	BT 40/BP	24.000
KC32	collet chuck without nut RH	ER 40	50	55,5	SK 50 DIN 69871A/B	24.000
KC32	collet chuck without nut RH	ER 40	50	55,5	SK 50 DIN 69871/BP	24.000
KC32	collet chuck without nut RH	ER 40	50	55,5	BT 50A/B	24.000
KC32	collet chuck without nut RH	ER 40	50	55,5	BT 50/BP	24.000
KC33	collet chuck without nut RH	ER 40	50	85,5	SK 40 DIN 69871A/B	24.000
KC33	collet chuck without nut RH	ER 40	50	85,5	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000



Part code	Description	ER	D	L1	Connection	Balancing (RPM)
KC33	collet chuck without nut RH	ER 40	50	85,5	BT 40A/B	24.000
KC33	collet chuck without nut RH	ER 40	50	85,5	SK 50 DIN 69871A/B	24.000
KC33	collet chuck without nut RH	ER 40	50	85,5	BT 50A/B	24.000
KC34	collet chuck without nut RH	ER 40	2.48"	3.4"	CAT 40	24.000
KC34	collet chuck without nut RH	ER 40	2.48"	3.4"	CAT 50	24.000
KC35	collet chuck without nut RH	ER 50	68	78,5	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KC35	collet chuck without nut RH	ER 50	68	78,5	BT 40A/B	24.000
KC35	collet chuck without nut RH	ER 50	68	78,5	SK 50 DIN 69871A/B	24.000
KC35	collet chuck without nut RH	ER 50	68	78,5	BT 50A/B	24.000
KC36	collet chuck without nut RH	ER 50	3.07"	3.15"	CAT 40	24.000
KC36	collet chuck without nut RH	ER 50	3.07"	3.15"	CAT 50	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



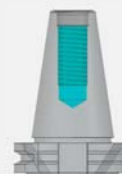
SK 30
Cod. 2AH
CMS



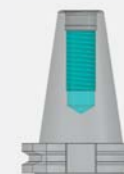
SK 30 DIN69871/A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871/A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871/A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV

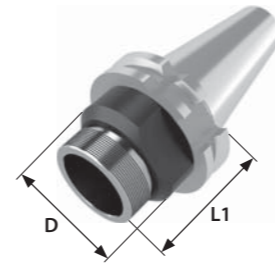


CAT 50
Cod. 2AW

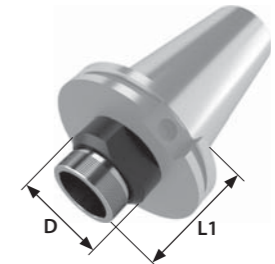
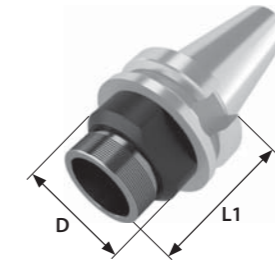
TOOL HOLDERS SK/BT/CAT

Collet chucks LH without collet nut for ER collet DIN 6499/DIN 15488

Thanks to its setting versatility, the collet chuck is the most popular solution for milling operations at high speed.



Part code	Description	ER	D	L1	Connection	Balancing (RPM)
KD00	collet chuck without mini nut LH	ER 8	12	15	SK 10	70.000
KD01	collet chuck without hex nut LH	ER 11	EX17	20	SK 10	70.000
KD02	collet chuck without hex nut LH	ER 11	EX17	35,2	SK 15	24.000
KD03	collet chuck without mini nut LH	ER 11	16	39,7	SK 20 G&C	50.000
KD03	collet chuck without mini nut LH	ER 11	16	39,7	SK 20 ELTE	50.000
KD04	collet chuck without mini nut LH	ER 16	22	19,8	SK 10	70.000
KD05	collet chuck without mini nut LH	ER 16	22	44,8	SK 15	24.000
KD06	collet chuck without mini nut LH	ER 16	22	30,8	SK 20 G&C	50.000
KD06	collet chuck without mini nut LH	ER 16	22	30,8	SK 20 ELTE	50.000
KD07	collet chuck without mini nut LH	ER 16	22	35,8	SK 30 CMS	24.000
KD08	collet chuck without mini nut LH	ER 16	22	37,3	SK 30 HSD/HITECO/BIESSE	24.000
KD09	collet chuck without mini nut LH	ER 16	22	59,8	SK 40 DIN 69871A/B	24.000
KD09	collet chuck without mini nut LH	ER 16	22	59,8	SK 40 DIN 69871/BP	24.000
KD09	collet chuck without mini nut LH	ER 16	22	59,8	BT 40A/B	24.000
KD09	collet chuck without mini nut LH	ER 16	22	59,8	BT 40/BP	24.000
KD10	collet chuck without nut LH	ER 16	32	89,8	SK 40 DIN 69871A/B	24.000
KD10	collet chuck without nut LH	ER 16	32	89,8	BT 40A/B	24.000
KD10	collet chuck without nut LH	ER 16	32	89,8	SK 50 DIN 69871A/B	24.000
KD10	collet chuck without nut LH	ER 16	32	89,9	BT 50A/B	24.000
KD11	collet chuck without nut LH	ER 16	1.25"	3.59"	CAT 40	24.000
KD11	collet chuck without nut LH	ER 16	1.25"	3.59"	CAT 50	24.000
KD12	collet chuck without mini nut LH	ER 20	28	44	SK 20 G&C	50.000
KD13	collet chuck without mini nut LH	ER 20	28	40	SK 20 ELTE	50.000
KD14	collet chuck without mini nut LH	ER 20	28	37	SK 30 HSD/HITECO/BIESSE	24.000
KD15	collet chuck without mini nut LH	ER 20	28	59	SK 30 DIN 69871A/B	24.000
KD15	collet chuck without mini nut LH	ER 20	28	59	SK 40 DIN 69871A/B	24.000
KD15	collet chuck without mini nut LH	ER 20	28	59	SK 40 DIN 69871/BP	24.000
KD15	collet chuck without mini nut LH	ER 20	28	59	BT 40A/B	24.000
KD15	collet chuck without mini nut LH	ER 20	28	59	BT 40/BP	24.000
KD16	collet chuck without nut LH	ER 20	35	59	SK 40 DIN 69871A/B	24.000



Part code	Description	ER	D	L1	Connection	Balancing (RPM)
KD16	collet chuck without nut LH	ER 20	35	59	BT 40A/B	24.000
KD17	collet chuck without nut LH	ER 20	1.34"	3.56"	CAT 40	24.000
KD17	collet chuck without nut LH	ER 20	1.34"	3.56"	CAT 50	24.000
KD18	collet chuck without mini nut LH	ER 25	42	53	SK 25 G&C	50.000
KD19	collet chuck without mini nut LH	ER 25	35	58,5	SK 30 DIN 69871A/B	24.000
KD20	collet chuck without mini nut LH	ER 25	35	37	SK 30 HSD/HITECO/BIESSE	24.000
KD21	collet chuck without nut LH	ER 25	42	37	SK 30 HSD/HITECO/BIESSE	24.000
KD22	collet chuck without nut LH	ER 25	42	58,5	SK 40 DIN 69871A/B	24.000
KD22	collet chuck without nut LH	ER 25	42	58,5	SK 40 DIN 69871/BP	24.000
KD22	collet chuck without nut LH	ER 25	42	58,5	BT 40A/B	24.000
KD22	collet chuck without nut LH	ER 25	42	58,5	BT 40/BP	24.000
KD22	collet chuck without nut LH	ER 25	42	58,5	SK 50 DIN 69871A/B	24.000
KD22	collet chuck without nut LH	ER 25	42	58,5	SK 50 DIN 69871/BP	24.000
KD22	collet chuck without nut LH	ER 25	42	58,5	BT 50A/B	24.000
KD22	collet chuck without nut LH	ER 25	42	58,5	BT 50/BP	24.000
KD23	collet chuck without nut LH	ER 25	1.65"	3.54"	CAT 40	24.000
KD23	collet chuck without nut LH	ER 25	1.65"	3.54"	CAT 50	24.000
KD24	collet chuck without nut LH	ER 32	50	57,5	SK 30 DIN 69871A/B	24.000
KD24	collet chuck without nut LH	ER 32	50	57,5	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
KD25	collet chuck without nut LH	ER 32	50	36	SK 30 HSD/HITECO/BIESSE	24.000
KD26	collet chuck without nut LH	ER 32	50	40	SK 30 CMS	24.000

• MANUFACTURING MATERIAL

• OPTIONAL MATERIAL

• OPTIONAL FINISHES*



*By choosing optional materials, the specific hardness may vary.

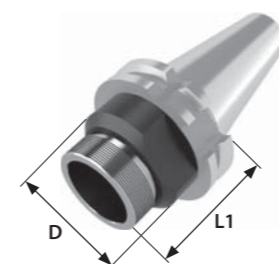
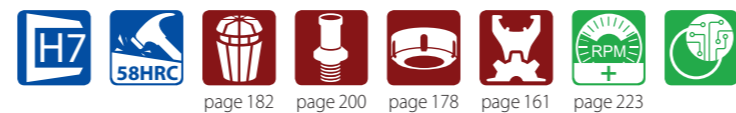
Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

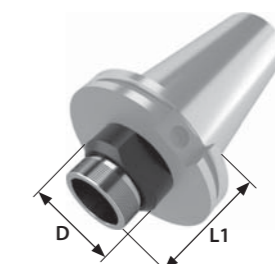
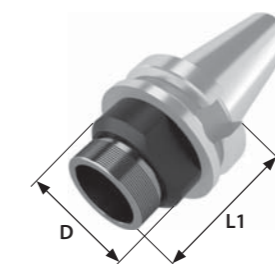
*See page 69 for the complete list of DIN manufacturing rules.



Collet chucks LH without collet nut for ER collet DIN 6499/DIN 15488



Part code	Description	ER	D	L1	Connection	Balancing (RPM)
KD27	collet chuck without nut LH	ER 32	50	57,5	SK 40 DIN 69871A/B	24.000
KD27	collet chuck without nut LH	ER 32	50	57,5	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KD27	collet chuck without nut LH	ER 32	50	57,5	SK 40 DIN 69871/BP	24.000
KD27	collet chuck without nut LH	ER 32	50	57,5	BT 40A/B	24.000
KD27	collet chuck without nut LH	ER 32	50	57,5	BT 40/BP	24.000
KD27	collet chuck without nut LH	ER 32	50	57,5	SK 50 DIN 69871A/B	24.000
KD27	collet chuck without nut LH	ER 32	50	57,5	SK 50 DIN 69871/BP	24.000
KD27	collet chuck without nut LH	ER 32	50	57,5	BT 50A/B	24.000
KD27	collet chuck without nut LH	ER 32	50	57,5	BT 50/BP	24.000
KD28	collet chuck without nut LH	ER 32	50	87,5	SK 40 DIN 69871A/B	24.000
KD28	collet chuck without nut LH	ER 32	50	87,5	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KD28	collet chuck without nut LH	ER 32	50	87,5	BT 40A/B	24.000
KD28	collet chuck without nut LH	ER 32	50	87,5	SK 50 DIN 69871A/B	24.000
KD28	collet chuck without nut LH	ER 32	50	87,5	BT 50A/B	24.000
KD29	collet chuck without nut LH	ER 32	1.97"	3.5"	CAT 40	24.000
KD29	collet chuck without nut LH	ER 32	1.97"	3.5"	CAT 50	24.000
KD30	collet chuck without nut LH	ER 40	50	55,5	SK 30 DIN 69871A/B	24.000
KD30	collet chuck without nut LH	ER 40	50	55,5	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KD31	collet chuck without nut LH	ER 40	50	44	SK 30 HSD/HITECO	24.000
KD32	collet chuck without nut LH	ER 40	50	55,5	SK 40 DIN 69871A/B	24.000
KD32	collet chuck without nut LH	ER 40	50	55,5	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KD32	collet chuck without nut LH	ER 40	50	55,5	SK 40 DIN 69871/BP	24.000
KD32	collet chuck without nut LH	ER 40	50	55,5	BT 40A/B	24.000
KD32	collet chuck without nut LH	ER 40	50	55,5	BT 40/BP	24.000
KD32	collet chuck without nut LH	ER 40	50	55,5	SK 50 DIN 69871A/B	24.000
KD32	collet chuck without nut LH	ER 40	50	55,5	SK 50 DIN 69871/BP	24.000
KD32	collet chuck without nut LH	ER 40	50	55,5	BT 50A/B	24.000
KD32	collet chuck without nut LH	ER 40	50	55,5	BT 50/BP	24.000
KD33	collet chuck without nut LH	ER 40	50	85,5	SK 40 DIN 69871A/B	24.000
KD33	collet chuck without nut LH	ER 40	50	85,5	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000



Part code	Description	ER	D	L1	Connection	Balancing (RPM)
KD33	collet chuck without nut LH	ER 40	50	85,5	BT 40A/B	24.000
KD33	collet chuck without nut LH	ER 40	50	85,5	SK 50 DIN 69871A/B	24.000
KD33	collet chuck without nut LH	ER 40	50	85,5	BT 50A/B	24.000
KD34	collet chuck without nut LH	ER 40	2.48"	3.4"	CAT 40	24.000
KD34	collet chuck without nut LH	ER 40	2.48"	3.4"	CAT 50	24.000
KD35	collet chuck without nut LH	ER 50	68	78,5	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KD35	collet chuck without nut LH	ER 50	68	78,5	BT 40A/B	24.000
KD35	collet chuck without nut LH	ER 50	68	78,5	SK 50 DIN 69871A/B	24.000
KD35	collet chuck without nut LH	ER 50	68	78,5	BT 50A/B	24.000
KD36	collet chuck without nut LH	ER 50	3.07"	3.15"	CAT 40	24.000
KD36	collet chuck without nut LH	ER 50	3.07"	3.15"	CAT 50	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



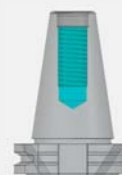
SK 30
Cod. 2AH
CMS



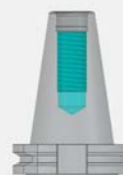
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



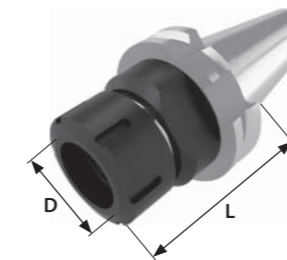
BT 50-BP
Cod. 2AV



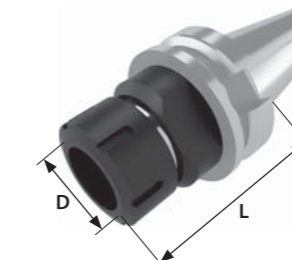
CAT 50
Cod. 2AW

Collet chucks RH/LH with collet nut for collet EOC DIN 6388

Thanks to its setting versatility, the collet chuck is the most popular solution for milling operations at high speed.



Part code	Description	EOC	D	L	Connection	Balancing (RPM)
KE00	collet chuck with nut RH	EOC 10	30	45	SK 30 DIN 69871A/B	15.000
KE00	collet chuck with nut RH	EOC 10	30	45	SK 40 DIN 69871A/B	15.000
KE01	collet chuck with nut RH	EOC 12	35	60	SK 30 DIN 69871A/B	15.000
KE01	collet chuck with nut RH	EOC 12	35	60	SK 40 DIN 69871A/B	15.000
KE02	collet chuck with nut RH	EOC 16	43	60	SK 30 DIN 69871A/B	15.000
KE02	collet chuck with nut RH	EOC 16	43	60	SK 40 DIN 69871A/B	15.000
KE03	collet chuck with nut RH	EOC 20	50	70	SK 40 DIN 69871A/B	15.000
KE03	collet chuck with nut RH	EOC 20	50	70	BT 40A/B	15.000
KE04	collet chuck with nut RH	EOC 25	60	70	SK 30 DIN 69871/A W/O FLANGE CUTS	15.000
KE04	collet chuck with nut RH	EOC 25	60	70	SK 40 DIN 69871A/B	15.000
KE04	collet chuck with nut RH	EOC 25	60	70	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KE04	collet chuck with nut RH	EOC 25	60	70	BT 40A/B	15.000
KE05	collet chuck with nut RH	EOC 25	60	100	SK 50 DIN 69871A/B	15.000
KE05	collet chuck with nut RH	EOC 25	60	100	BT 50A/B	15.000

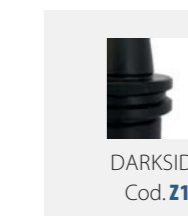
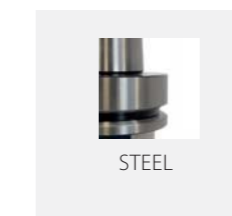


Part code	Description	EOC	D	L	Connection	Balancing (RPM)
KF00	collet chuck with nut LH	EOC 10	30	45	SK 30 DIN 69871A/B	15.000
KF00	collet chuck with nut LH	EOC 10	30	45	SK 40 DIN 69871A/B	15.000
KF01	collet chuck with nut LH	EOC 12	35	60	SK 30 DIN 69871A/B	15.000
KF01	collet chuck with nut LH	EOC 12	35	60	SK 40 DIN 69871A/B	15.000
KF02	collet chuck with nut LH	EOC 16	43	60	SK 30 DIN 69871A/B	15.000
KF02	collet chuck with nut LH	EOC 16	43	60	SK 40 DIN 69871A/B	15.000
KF03	collet chuck with nut LH	EOC 20	50	70	SK 40 DIN 69871A/B	15.000
KF03	collet chuck with nut LH	EOC 20	50	70	BT 40A/B	15.000
KF04	collet chuck with nut LH	EOC 25	60	70	SK 30 DIN 69871/A W/O FLANGE CUTS	15.000
KF04	collet chuck with nut LH	EOC 25	60	70	SK 40 DIN 69871A/B	15.000
KF04	collet chuck with nut LH	EOC 25	60	70	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KF04	collet chuck with nut LH	EOC 25	60	70	BT 40A/B	15.000
KF05	collet chuck with nut LH	EOC 25	60	100	SK 50 DIN 69871A/B	15.000
KF05	collet chuck with nut LH	EOC 25	60	100	BT 50A/B	15.000

• MANUFACTURING MATERIAL

• OPTIONAL MATERIAL

• OPTIONAL FINISHES*



*By choosing optional materials, the specific hardness may vary.

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



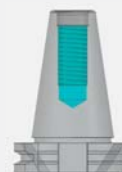
SK 30
Cod. 2AH
CMS



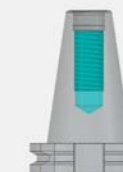
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV



CAT 50
Cod. 2AW

TOOL HOLDERS SK/BT/CAT

Collet chucks RH/LH without collet nut for collet EOC DIN 6388

Thanks to its setting versatility, the collet chuck is the most popular solution for milling operations at high speed.



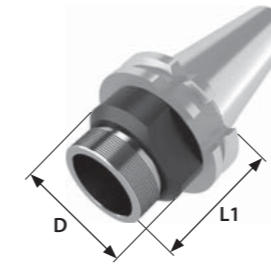
page 182

page 200

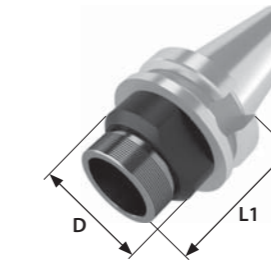
page 178

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page 223



Part code	Description	EOC	D	L1	Connection	Balancing (RPM)
KG00	collet chuck without nut RH	EOC 10	30	36	SK 30 DIN 69871A/B	24.000
KG00	collet chuck without nut RH	EOC 10	30	36	SK 40 DIN 69871A/B	24.000
KG01	collet chuck without nut RH	EOC 12	35	50,5	SK 30 DIN 69871A/B	24.000
KG01	collet chuck without nut RH	EOC 12	35	50,5	SK 40 DIN 69871A/B	24.000
KG02	collet chuck without nut RH	EOC 16	43	49	SK 30 DIN 69871A/B	24.000
KG02	collet chuck without nut RH	EOC 16	43	49	SK 40 DIN 69871A/B	24.000
KG03	collet chuck without nut RH	EOC 20	50	58	SK 40 DIN 69871A/B	24.000
KG03	collet chuck without nut RH	EOC 20	50	58	BT 40A/B	24.000
KG04	collet chuck without nut RH	EOC 25	60	58	SK 30 DIN 69871A/W/O FLANGE CUTS	24.000
KG04	collet chuck without nut RH	EOC 25	60	58	SK 40 DIN 69871A/B	24.000
KG04	collet chuck without nut RH	EOC 25	60	58	SK 40 DIN 69871A/W/O FLANGE CUTS	24.000
KG04	collet chuck without nut RH	EOC 25	60	58	BT 40A/B	24.000
KG05	collet chuck without nut RH	EOC 25	60	88	BT 50A/B	24.000
KG05	collet chuck without nut RH	EOC 25	60	88	SK 50 DIN 69871A/B	24.000

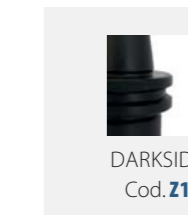


Part code	Description	EOC	D	L1	Connection	Balancing (RPM)
KH00	collet chuck without nut LH	EOC 10	30	36	SK 30 DIN 69871A/B	24.000
KH00	collet chuck without nut LH	EOC 10	30	36	SK 40 DIN 69871A/B	24.000
KH01	collet chuck without nut LH	EOC 12	35	50,5	SK 30 DIN 69871A/B	24.000
KH01	collet chuck without nut LH	EOC 12	35	50,5	SK 40 DIN 69871A/B	24.000
KH02	collet chuck without nut LH	EOC 16	43	49	SK 30 DIN 69871A/B	24.000
KH02	collet chuck without nut LH	EOC 16	43	49	SK 40 DIN 69871A/B	24.000
KH03	collet chuck without nut LH	EOC 20	50	58	SK 40 DIN 69871A/B	24.000
KH03	collet chuck without nut LH	EOC 20	50	58	BT 40A/B	24.000
KH04	collet chuck without nut LH	EOC 25	60	58	SK 30 DIN 69871A/W/O FLANGE CUTS	24.000
KH04	collet chuck without nut LH	EOC 25	60	58	SK 40 DIN 69871A/B	24.000
KH04	collet chuck without nut LH	EOC 25	60	58	SK 40 DIN 69871A/W/O FLANGE CUTS	24.000
KH04	collet chuck without nut LH	EOC 25	60	58	BT 40A/B	24.000
KH05	collet chuck without nut LH	EOC 25	60	88	BT 50A/B	24.000
KH05	collet chuck without nut LH	EOC 25	60	88	SK 50 DIN 69871A/B	24.000

• MANUFACTURING MATERIAL

• OPTIONAL MATERIAL

• OPTIONAL FINISHES*



*By choosing optional materials, the specific hardness may vary.

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN 69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



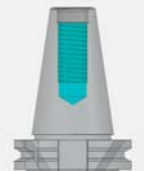
SK 30
Cod. 2AH
CMS



SK 30 DIN 69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN 69871A/B
Cod. 2AK



SK 40 DIN 69871/BP
Cod. 2AL



SK 40 DIN 69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN 69871A/B
Cod. 2AR



SK 50 DIN 69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV



CAT 50
Cod. 2AW

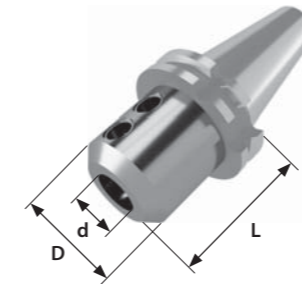
End mill holders DIN 1835/B

End Mill Holders are affordable, quick to install, and easy to use. An optimal choice for quality and price for lower speed operations.

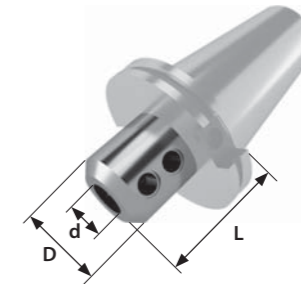
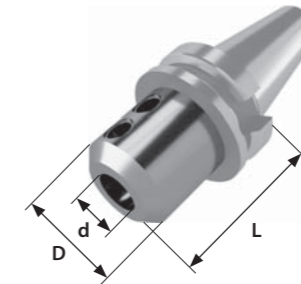


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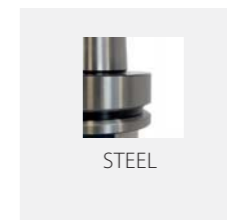


Part code	Description	D	d	L	Connection	Balancing (RPM)
KJ00	end mill holder	25	6	70	SK 30 DIN 69871A/B	15.000
KJ00	end mill holder	25	6	70	SK 30 DIN 69871/A W/O FLANGE CUTS	15.000
KJ00	end mill holder	25	6	70	SK 40 DIN 69871A/B	15.000
KJ00	end mill holder	25	6	70	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KJ00	end mill holder	25	6	70	BT 30 - BT 40A/B	15.000
KJ01	end mill holder	28	8	70	SK 30 DIN 69871A/B	15.000
KJ01	end mill holder	28	8	70	SK 30 DIN 69871/A W/O FLANGE CUTS	15.000
KJ01	end mill holder	28	8	70	SK 40 DIN 69871A/B	15.000
KJ01	end mill holder	28	8	70	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KJ01	end mill holder	28	8	70	BT 30 - BT 40A/B	15.000
KJ02	end mill holder	35	10	70	SK 30 DIN 69871A/B	15.000
KJ02	end mill holder	35	10	70	SK 30 DIN 69871/A W/O FLANGE CUTS	15.000
KJ02	end mill holder	35	10	70	SK 40 DIN 69871A/B	15.000
KJ02	end mill holder	35	10	70	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KJ02	end mill holder	35	10	70	SK 50 DIN 69871A/B	15.000
KJ02	end mill holder	35	10	70	BT 30 - BT 40A/B - BT 50A/B	15.000
KJ03	end mill holder	42	12	70	SK 30 DIN 69871A/B	15.000
KJ03	end mill holder	42	12	70	SK 30 DIN 69871/A W/O FLANGE CUTS	15.000
KJ03	end mill holder	42	12	70	SK 40 DIN 69871A/B	15.000
KJ03	end mill holder	42	12	70	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KJ03	end mill holder	42	12	70	SK 50 DIN 69871A/B	15.000
KJ03	end mill holder	42	12	70	BT 30 - BT 40A/B - BT 50A/B	15.000
KJ04	end mill holder	44	14	70	SK 30 DIN 69871A/B	15.000
KJ04	end mill holder	44	14	70	SK 30 DIN 69871/A W/O FLANGE CUTS	15.000
KJ04	end mill holder	44	14	70	SK 40 DIN 69871A/B	15.000
KJ04	end mill holder	44	14	70	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KJ04	end mill holder	44	14	70	SK 50 DIN 69871A/B	15.000
KJ04	end mill holder	44	14	70	BT 40A/B - BT 50A/B	15.000
KJ05	end mill holder	48	16	70	SK 30 DIN 69871A/B	15.000
KJ05	end mill holder	48	16	70	SK 30 DIN 69871/A W/O FLANGE CUTS	15.000
KJ05	end mill holder	48	16	70	SK 40 DIN 69871A/B	15.000
KJ05	end mill holder	48	16	70	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KJ05	end mill holder	48	16	70	SK 50 DIN 69871A/B	15.000
KJ05	end mill holder	48	16	70	BT 40A/B - BT 50A/B	15.000
KJ06	end mill holder	50	18	70	SK 30 DIN 69871/A W/O FLANGE CUTS	15.000
KJ06	end mill holder	50	18	70	SK 40 DIN 69871A/B	15.000
KJ06	end mill holder	50	18	70	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KJ06	end mill holder	50	18	70	SK 50 DIN 69871A/B	15.000



Part code	Description	D	d	L	Connection	Balancing (RPM)
KJ06	end mill holder	50	18	70	BT 40A/B - BT 50A/B	15.000
KJ07	end mill holder	52	20	70	SK 30 DIN 69871/A W/O FLANGE CUTS	15.000
KJ07	end mill holder	52	20	70	SK 40 DIN 69871A/B	15.000
KJ07	end mill holder	52	20	70	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KJ07	end mill holder	52	20	70	SK 50 DIN 69871A/B	15.000
KJ07	end mill holder	52	20	70	BT 40A/B - BT 50A/B	15.000
KJ08	end mill holder	65	25	100	SK 40 DIN 69871A/B	15.000
KJ08	end mill holder	65	25	100	SK 50 DIN 69871A/B	15.000
KJ08	end mill holder	65	25	100	BT 40A/B - BT 50A/B	15.000
KJ09	end mill holder	72	32	100	SK 40 DIN 69871A/B	15.000
KJ09	end mill holder	72	32	100	SK 50 DIN 69871A/B	15.000
KJ09	end mill holder	72	32	100	BT 40A/B - BT 50A/B	15.000
KJ10	end mill holder	80	40	120	SK 40 DIN 69871A/B	15.000
KJ10	end mill holder	80	40	120	SK 50 DIN 69871A/B	15.000
KJ10	end mill holder	80	40	120	BT 40A/B - BT 50A/B	15.000
KJ11	end mill holder	0.78"	1/4"	3"	CAT 40	15.000
KJ12	end mill holder	0.88"	5/16"	3"	CAT 40	15.000
KJ13	end mill holder	1"	3/8"	3"	CAT 40	15.000
KJ14	end mill holder	1.25"	1/2"	3"	CAT 40	15.000
KJ15	end mill holder	1.75"	3/4"	3"	CAT 40	15.000
KJ16	end mill holder	2"	1"	4"	CAT 40	15.000
KJ17	end mill holder	0.78"	1/4"	4"	CAT 50	15.000
KJ18	end mill holder	0.88"	5/16"	4"	CAT 50	15.000
KJ19	end mill holder	1"	3/8"	4"	CAT 50	15.000
KJ20	end mill holder	1.25"	1/2"	4"	CAT 50	15.000
KJ21	end mill holder	1.75"	3/4"	4"	CAT 50	15.000
KJ16	end mill holder	2"	1"	4"	CAT 50	15.000

MANUFACTURING MATERIAL



Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



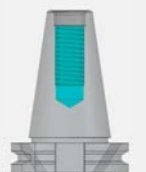
SK 30
Cod. 2AH
CMS



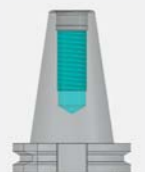
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



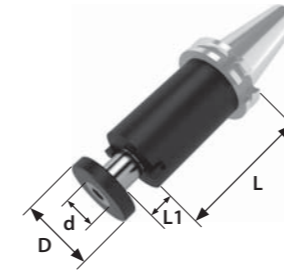
BT 50-BP
Cod. 2AV



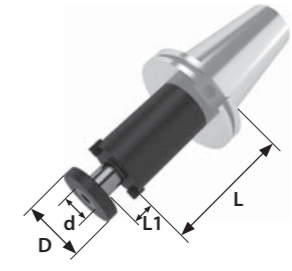
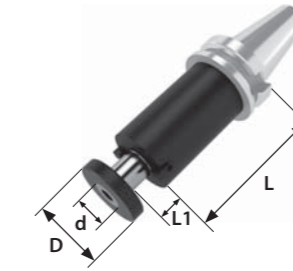
CAT 50
Cod. 2AW

Face Mill holders DIN 6357

Traditional locking system for metalworking mills, the tool is held in place with spacer rings, closing washer and screw.



Part code	Description	D	d	L1	L	Connection	Balancing (RPM)
KK00	face mill holder	39	16	17	50	SK 30 DIN 69871A/B	24.000
KK00	face mill holder	39	16	17	50	SK 40 DIN 69871A/B	24.000
KK00	face mill holder	39	16	17	50	SK 50 DIN 69871A/B	24.000
KK00	face mill holder	39	16	17	50	BT 30	24.000
KK00	face mill holder	39	16	17	50	BT 40A/B	24.000
KK01	face mill holder	39	16	17	70	BT 50A/B	24.000
KK02	face mill holder	48	22	19	50	SK 30 DIN 69871A/B	24.000
KK02	face mill holder	48	22	19	50	SK 40 DIN 69871A/B	24.000
KK03	face mill holder	48	22	19	58	SK 50 DIN 69871A/B	24.000
KK03	face mill holder	48	22	19	58	BT 30	24.000
KK03	face mill holder	48	22	19	58	BT 40A/B	24.000
KK04	face mill holder	48	22	19	70	BT 50A/B	24.000
KK05	face mill holder	55	27	21	58	SK 30 DIN 69871A/B	24.000
KK05	face mill holder	55	27	21	58	SK 40 DIN 69871A/B	24.000
KK05	face mill holder	55	27	21	58	SK 50 DIN 69871A/B	24.000
KK05	face mill holder	55	27	21	58	BT 30	24.000
KK05	face mill holder	55	27	21	58	BT 40A/B	24.000
KK06	face mill holder	55	27	21	70	BT 50A/B	24.000
KK07	face mill holder	63	32	24	56	SK 40 DIN 69871A/B	24.000
KK07	face mill holder	63	32	24	56	SK 50 DIN 69871A/B	24.000
KK07	face mill holder	63	32	24	56	BT 40A/B	24.000
KK08	face mill holder	63	32	24	70	BT 50A/B	24.000
KK09	face mill holder	78	40	27	56	SK 40 DIN 69871A/B	24.000
KK09	face mill holder	78	40	27	56	SK 50 DIN 69871A/B	24.000
KK09	face mill holder	78	40	27	56	BT 40A/B	24.000
KK10	face mill holder	78	40	27	80	BT 50A/B	24.000



Part code	Description	D	d	L1	L	Connection	Balancing (RPM)
KK11	face mill holder	1.69"	3/4"	0.69"	1.37"	CAT 40	24.000
KK12	face mill holder	2.2"	1"	0.69"	4"	CAT 40	24.000
KK13	face mill holder	3.8"	1-1/2"	0.94"	4"	CAT 40	24.000
KK14	face mill holder	1.69"	3/4"	0.69"	3.5"	CAT 50	24.000
KK12	face mill holder	2.2"	1"	0.69"	4"	CAT 50	24.000
KK13	face mill holder	3.8"	1-1/2"	0.94"	4"	CAT 50	24.000

MANUFACTURING MATERIAL



Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN 69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



SK 30
Cod. 2AH
CMS



SK 30 DIN 69871/A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN 69871A/B
Cod. 2AK



SK 40 DIN 69871/BP
Cod. 2AL



SK 40 DIN 69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN 69871A/B
Cod. 2AR



SK 50 DIN 69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV



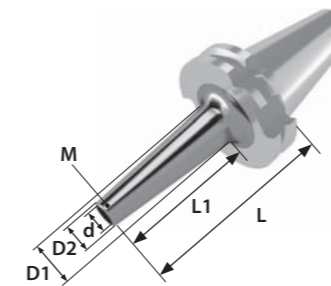
CAT 50
Cod. 2AW

Modular tool holders

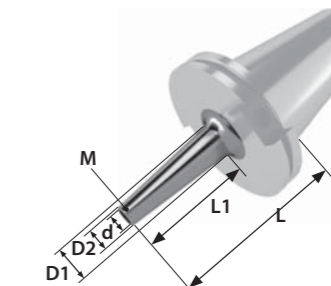
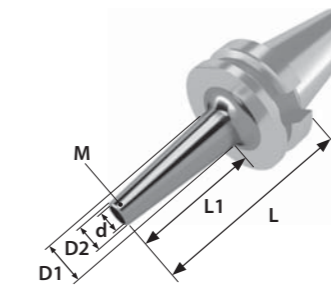
The modular tool holders are used in assembly with sharpening mills and drills with a threaded connection.



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Part code	Description	d	M	L	L1	D1	D2	Connection	Balancing (RPM)
KL00	modular tool holder	8,5	M8	94	74,9	23	13	SK 40 DIN 69871A/B	15.000
KL01	modular tool holder	8,5	M8	94	67	23	13	BT 40A/B	15.000
KL02	modular tool holder	10,5	M10	94	74,9	26	13	SK 40 DIN 69871A/B	15.000
KL03	modular tool holder	10,5	M10	94	67	26	18	BT 40A/B	15.000
KL04	modular tool holder	10,5	M10	120	100,9	32	18	SK 50 DIN 69871A/B	15.000
KL05	modular tool holder	10,5	M10	120	82	32	18	BT 50A/B	15.000
KL06	modular tool holder	12,5	M12	94	74,9	26	21	SK 40 DIN 69871A/B	15.000
KL07	modular tool holder	12,5	M12	94	67	26	21	BT 40A/B	15.000
KL08	modular tool holder	12,5	M12	120	100,9	31	21	SK 50 DIN 69871A/B	15.000
KL09	modular tool holder	12,5	M12	120	82	31	21	BT 50A/B	15.000



Part code	Description	d	M	L	L1	D1	D2	Connection	Balancing (RPM)
KL10	modular tool holder	17	M16	94	74,9	36	29	SK 40 DIN 69871A/B	15.000
KL11	modular tool holder	17	M16	94	67	36	29	BT 40A/B	15.000
KL12	modular tool holder	17	M16	120	100,9	36	29	SK 50 DIN 69871A/B	15.000
KL13	modular tool holder	17	M16	120	82	36	29	BT 50A/B	15.000
KL14	modular tool holder	21	M20	94	74,9	39	29	SK 40 DIN 69871A/B	15.000
KL15	modular tool holder	21	M20	94	67	39	29	BT 40A/B	15.000
KL16	modular tool holder	21	M20	120	100,9	39	29	SK 50 DIN 69871A/B	15.000
KL17	modular tool holder	21	M20	120	82	39	29	BT 50A/B	15.000

MANUFACTURING MATERIAL

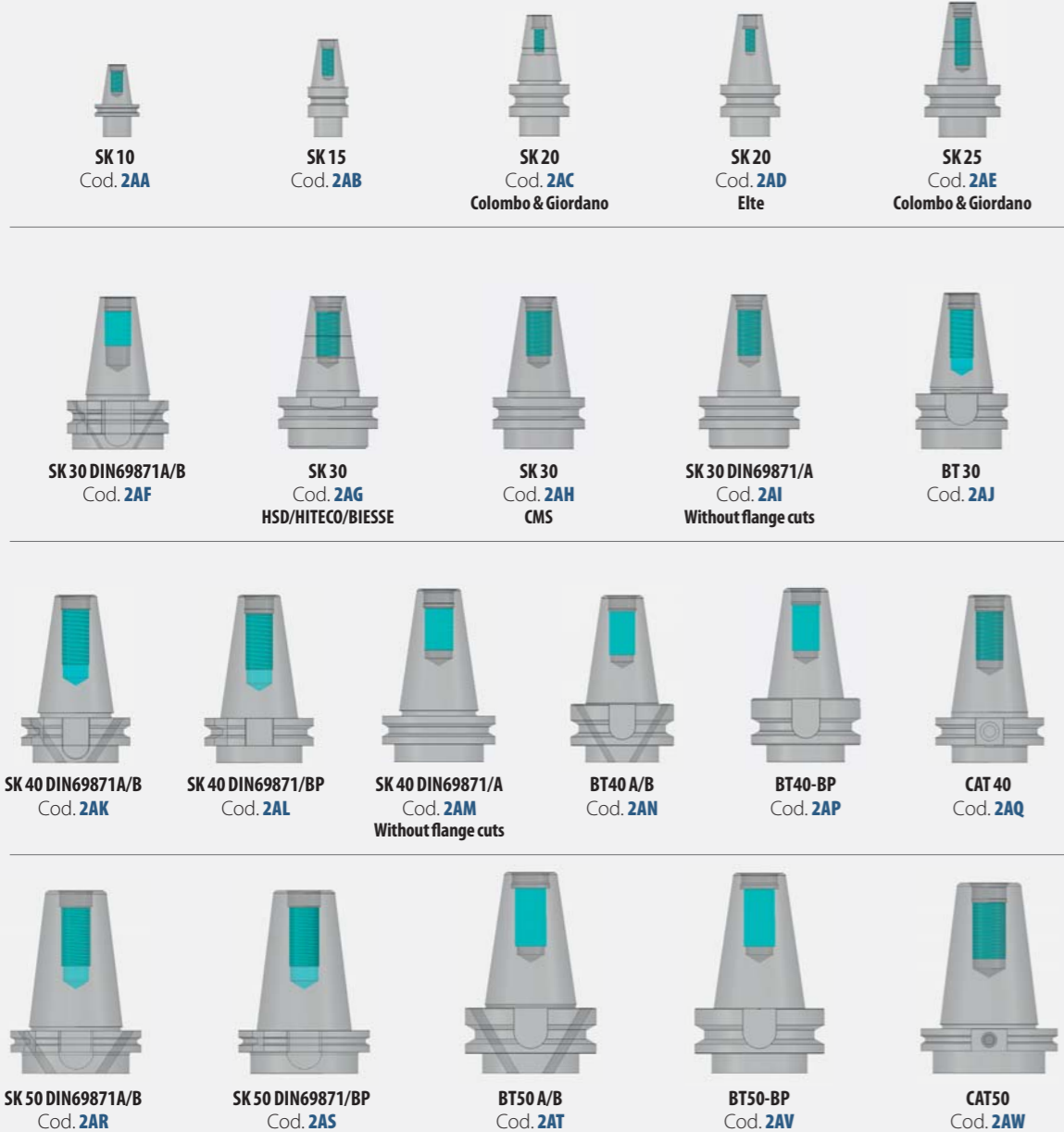


Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

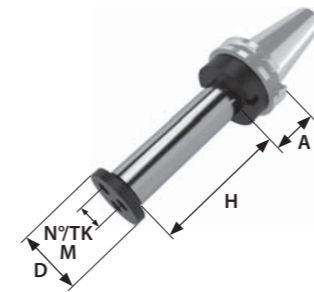


*See page 69 for the complete list of DIN manufacturing rules.

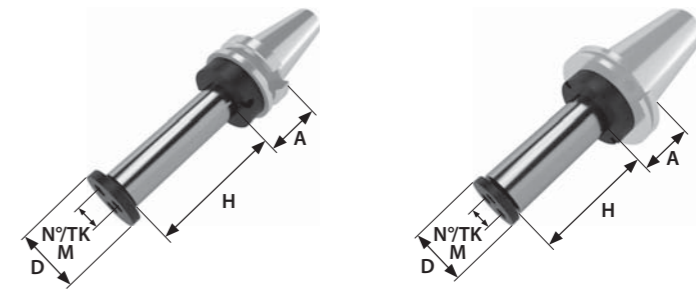


Milling arbors

Traditional clamping system for woodworking mills. The tool is held in place by spacer rings, end cap and three locking screws.



Part code	Description	A	D	H	M	N°TK	Connection	Balancing (RPM)
K000	milling arbor	35	20	70	M5	3/12	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30	24.000
K001	milling arbor	35	20	75	M5	3/12	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30	24.000
K002	milling arbor	35	20	80	M5	3/12	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30	24.000
K003	milling arbor	35	20	85	M5	3/12	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30	24.000
K004	milling arbor	35	20	90	M5	3/12	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30	24.000
K005	milling arbor	35	20	95	M5	3/12	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30	24.000
K006	milling arbor	35	20	100	M5	3/12	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30	24.000
K007	milling arbor	35	25	70	M6	3/16	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30	24.000
K008	milling arbor	35	25	75	M6	3/16	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30	24.000
K009	milling arbor	35	25	80	M6	3/16	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30	24.000
K010	milling arbor	35	25	85	M6	3/16	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30	24.000
K011	milling arbor	35	25	90	M6	3/16	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30	24.000
K012	milling arbor	35	25	95	M6	3/16	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30	24.000
K013	milling arbor	35	25	100	M6	3/16	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30	24.000
K014	milling arbor	35	30	70	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K015	milling arbor	35	30	75	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K016	milling arbor	35	30	80	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K017	milling arbor	35	30	85	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K018	milling arbor	35	30	90	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K019	milling arbor	35	30	95	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K020	milling arbor	35	30	100	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K021	milling arbor	35	30	105	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K022	milling arbor	35	30	110	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K023	milling arbor	35	30	115	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K024	milling arbor	35	30	120	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K025	milling arbor	35	30	125	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K026	milling arbor	35	30	130	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K027	milling arbor	35	30	135	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000



Part code	Description	A	D	H	M	N°TK	Connection	Balancing (RPM)
K028	milling arbor	35	30	140	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K029	milling arbor	35	30	145	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K030	milling arbor	35	30	150	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K031	milling arbor	35	30	160	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K032	milling arbor	35	30	170	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K033	milling arbor	35	30	180	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K034	milling arbor	35	30	190	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K035	milling arbor	35	30	200	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K036	milling arbor	35	35	70	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K037	milling arbor	35	35	75	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K038	milling arbor	35	35	80	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K039	milling arbor	35	35	85	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K040	milling arbor	35	35	90	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K041	milling arbor	35	35	95	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K042	milling arbor	35	35	100	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K043	milling arbor	35	35	105	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K044	milling arbor	35	35	110	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K045	milling arbor	35	35	115	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K046	milling arbor	35	35	120	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K047	milling arbor	35	35	125	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K048	milling arbor	35	35	130	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K049	milling arbor	35	35	135	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K050	milling arbor	35	35	140	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K051	milling arbor	35	35	145	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K052	milling arbor	35	35	150	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K053	milling arbor	35	35	160	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K054	milling arbor	35	35	170	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K055	milling arbor	35	35	180	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



SK 30
Cod. 2AH
CMS



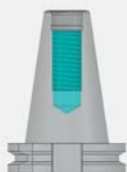
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT

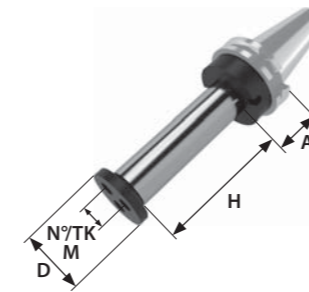


BT 50-BP
Cod. 2AV

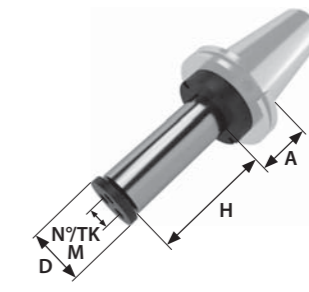
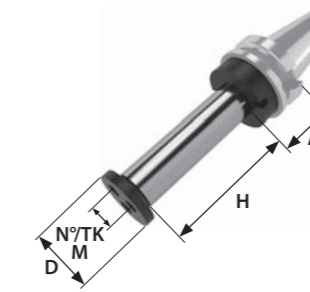


CAT 50
Cod. 2AW

Milling arbors



Part code	Description	A	D	H	M	N°TK	Connection	Balancing (RPM)
K056	milling arbor	35	35	190	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K057	milling arbor	35	35	200	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K058	milling arbor	35	40	70	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K059	milling arbor	35	40	75	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K060	milling arbor	35	40	80	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K061	milling arbor	35	40	85	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K062	milling arbor	35	40	90	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K063	milling arbor	35	40	95	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K064	milling arbor	35	40	100	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K065	milling arbor	35	40	105	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K066	milling arbor	35	40	110	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K067	milling arbor	35	40	115	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K068	milling arbor	35	40	120	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K069	milling arbor	35	40	125	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K070	milling arbor	35	40	130	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K071	milling arbor	35	40	135	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K072	milling arbor	35	40	140	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K073	milling arbor	35	40	145	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K074	milling arbor	35	40	150	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K075	milling arbor	35	40	160	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K076	milling arbor	35	40	170	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K077	milling arbor	35	40	180	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K078	milling arbor	35	40	190	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K079	milling arbor	35	40	200	M6	3/25	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
K080	milling arbor	35	1"	80	M6	3/16	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K081	milling arbor	35	1"	150	M6	3/16	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K082	milling arbor	35	1-1/4	80	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000
K083	milling arbor	35	1-1/4	150	M6	3/20	SK 30 DIN 69871/A W/O FLANGE CUTS - BT 30 - SK 30 CMS	24.000



Part code	Description	A	D	H	M	N°TK	Connection	Balancing (RPM)
K200	milling arbor	35	30	70	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K201	milling arbor	35	30	75	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K202	milling arbor	35	30	80	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K203	milling arbor	35	30	85	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K204	milling arbor	35	30	90	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K205	milling arbor	35	30	95	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K206	milling arbor	35	30	100	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K207	milling arbor	35	30	105	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K208	milling arbor	35	30	110	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K209	milling arbor	35	30	115	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K210	milling arbor	35	30	120	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K211	milling arbor	35	30	125	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K212	milling arbor	35	30	130	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K213	milling arbor	35	30	135	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K214	milling arbor	35	30	140	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K215	milling arbor	35	30	145	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K216	milling arbor	35	30	150	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K217	milling arbor	35	30	160	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K218	milling arbor	35	30	170	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K219	milling arbor	35	30	180	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K220	milling arbor	35	30	190	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K221	milling arbor	35	30	200	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K222	milling arbor	35	35	70	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K223	milling arbor	35	35	75	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K224	milling arbor	35	35	80	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K225	milling arbor	35	35	85	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K226	milling arbor	35	35	90	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K227	milling arbor	35	35	95	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



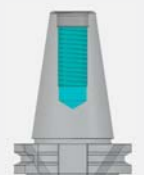
SK 30
Cod. 2AH
CMS



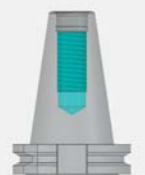
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



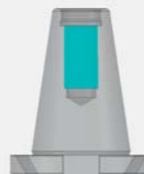
CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



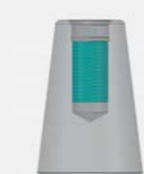
SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT

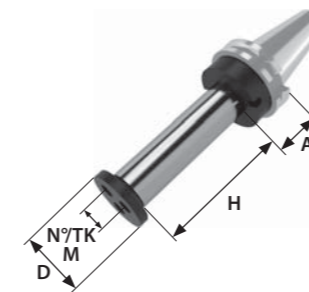


BT 50-BP
Cod. 2AV

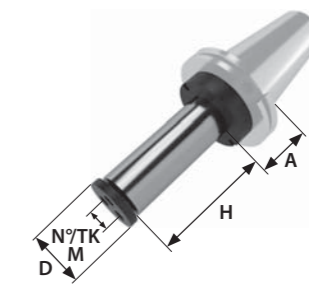
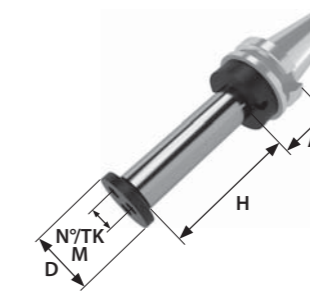


CAT 50
Cod. 2AW

Milling arbors



Part code	Description	A	D	H	M	N°TK	Connection	Balancing (RPM)
K228	milling arbor	35	35	100	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K229	milling arbor	35	35	105	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K230	milling arbor	35	35	110	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K231	milling arbor	35	35	115	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K232	milling arbor	35	35	120	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K233	milling arbor	35	35	125	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K234	milling arbor	35	35	130	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K235	milling arbor	35	35	135	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K236	milling arbor	35	35	140	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K237	milling arbor	35	35	145	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K238	milling arbor	35	35	150	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K239	milling arbor	35	35	160	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K240	milling arbor	35	35	170	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K241	milling arbor	35	35	180	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K242	milling arbor	35	35	190	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K243	milling arbor	35	35	200	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K244	milling arbor	35	40	70	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K245	milling arbor	35	40	75	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K246	milling arbor	35	40	80	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K247	milling arbor	35	40	85	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K248	milling arbor	35	40	90	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K249	milling arbor	35	40	95	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K250	milling arbor	35	40	100	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K251	milling arbor	35	40	105	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K252	milling arbor	35	40	110	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K253	milling arbor	35	40	115	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K254	milling arbor	35	40	120	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K255	milling arbor	35	40	125	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000

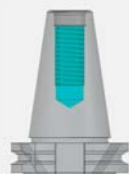
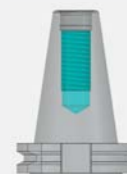
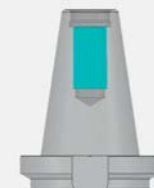
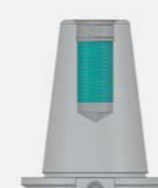


Part code	Description	A	D	H	M	N°TK	Connection	Balancing (RPM)
K256	milling arbor	35	40	130	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K257	milling arbor	35	40	135	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K258	milling arbor	35	40	140	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K259	milling arbor	35	40	145	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K260	milling arbor	35	40	150	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K261	milling arbor	35	40	160	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K262	milling arbor	35	40	170	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K263	milling arbor	35	40	180	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K264	milling arbor	35	40	190	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K265	milling arbor	35	40	200	M6	3/25	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K266	milling arbor	35	1"	80	M6	3/16	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K267	milling arbor	35	1"	150	M6	3/16	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K268	milling arbor	35	1-1/4	80	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
K269	milling arbor	35	1-1/4	150	M6	3/20	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000

Part codes for available
SK/BT/CAT CONNECTIONS*

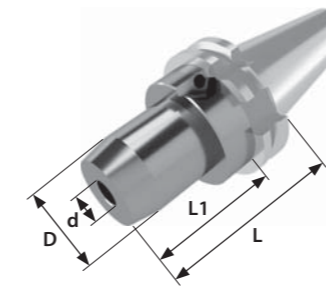
To configure your toolholder you need to choose one of the following connections first.

*See page 69 for the complete list of DIN manufacturing rules.

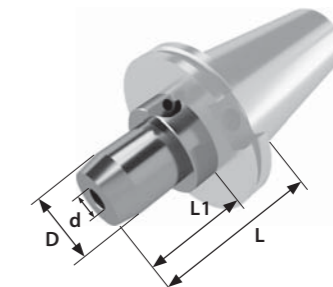
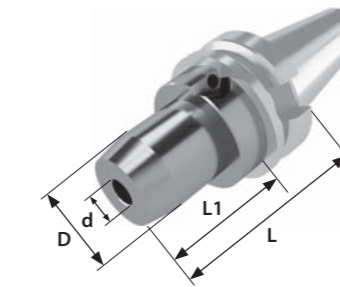
SK 10
Cod. 2AASK 15
Cod. 2ABSK 20
Cod. 2AC
Colombo & GiordanoSK 20
Cod. 2AD
ElteSK 25
Cod. 2AE
Colombo & GiordanoSK 30 DIN69871A/B
Cod. 2AFSK 30
Cod. 2AG
HSD/HITECO/BIESSESK 30
Cod. 2AH
CMSSK 30 DIN69871A
Cod. 2AI
Without flange cutsBT 30
Cod. 2AJSK 40 DIN69871A/B
Cod. 2AKSK 40 DIN69871/BP
Cod. 2ALSK 40 DIN69871/A
Cod. 2AM
Without flange cutsBT 40 A/B
Cod. 2ANBT 40-BP
Cod. 2APCAT 40
Cod. 2AQSK 50 DIN69871A/B
Cod. 2ARSK 50 DIN69871/BP
Cod. 2ASBT 50 A/B
Cod. 2ATBT 50-BP
Cod. 2AVCAT 50
Cod. 2AW

Hydro Chucks

Ideal for detailing, milling and drilling operations. Hydro chucks combine the best of all high range clamping systems, providing exceptional concentricity features and ease of set up.

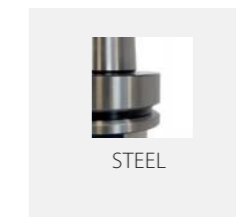


Part code	Description	D	d	L	L1	Connection	Balancing (RPM)
KM00	hydro chuck	30	10	95	75,9	SK 30 DIN 69871A/B	50.000
KM00	hydro chuck	30	10	95	75,9	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KM01	hydro chuck	30	10	95	75	BT 30	24.000
KM00	hydro chuck	30	10	95	75,9	SK 40 DIN 69871A/B	24.000
KM00	hydro chuck	30	10	95	75,9	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KM00	hydro chuck	30	10	95	75,9	SK 40 DIN 69871A/BP	24.000
KM02	hydro chuck	30	10	95	68	BT 40A/B	24.000
KM02	hydro chuck	30	10	95	68	BT 40/BP	24.000
KM00	hydro chuck	30	10	95	75,9	CAT 40	24.000
KM00	hydro chuck	30	10	95	75,9	SK 50 DIN 69871A/B	18.000
KM00	hydro chuck	30	10	95	75,9	SK 50 DIN 69871A/BP	24.000
KM03	hydro chuck	30	10	95	57	BT 50A/B	24.000
KM03	hydro chuck	30	10	95	57	BT 50/BP	24.000
KM00	hydro chuck	30	10	95	75,9	CAT 50	18.000
KM04	hydro chuck	32	12	95	75,9	SK 30 DIN 69871A/B	24.000
KM04	hydro chuck	32	12	95	75,9	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KM05	hydro chuck	32	12	95	75	BT 30	18.000
KM04	hydro chuck	32	12	95	75,9	SK 40 DIN 69871A/B	24.000
KM04	hydro chuck	32	12	95	75,9	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KM04	hydro chuck	32	12	95	75,9	SK 40 DIN 69871A/BP	18.000
KM06	hydro chuck	32	12	95	68	BT 40A/B	24.000
KM06	hydro chuck	32	12	95	68	BT 40/BP	24.000
KM04	hydro chuck	32	12	95	75,9	CAT 40	24.000
KM04	hydro chuck	32	12	95	75,9	SK 50 DIN 69871A/B	24.000
KM04	hydro chuck	32	12	95	75,9	SK 50 DIN 69871A/BP	24.000
KM07	hydro chuck	32	12	95	57	BT 50A/B	24.000
KM07	hydro chuck	32	12	95	57	BT 50/BP	24.000
KM04	hydro chuck	32	12	95	75,9	CAT 50	24.000
KM08	hydro chuck	42	16	100	80,9	SK 30 DIN 69871A/B	24.000
KM08	hydro chuck	42	16	100	80,9	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KM09	hydro chuck	42	16	100	80	BT 30	24.000
KM08	hydro chuck	42	16	100	80,9	SK 40 DIN 69871A/B	24.000
KM08	hydro chuck	42	16	100	80,9	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000



Part code	Description	D	d	L	L1	Connection	Balancing (RPM)
KM08	hydro chuck	42	16	100	80,9	SK 40 DIN 69871A/BP	24.000
KM10	hydro chuck	42	16	100	78	BT 40A/B	24.000
KM10	hydro chuck	42	16	100	78	BT 40/BP	18.000
KM08	hydro chuck	42	16	100	80,9	CAT 40	24.000
KM08	hydro chuck	42	16	100	80,9	SK 50 DIN 69871A/B	24.000
KM08	hydro chuck	42	16	100	80,9	SK 50 DIN 69871A/BP	18.000
KM11	hydro chuck	42	16	100	62	BT 50A/B	24.000
KM11	hydro chuck	42	16	100	62	BT 50/BP	24.000
KM08	hydro chuck	42	16	100	80,9	CAT 50	18.000
KM12	hydro chuck	42	20	100	80,9	SK 30 DIN 69871A/B	18.000
KM12	hydro chuck	42	20	100	80,9	SK 30 DIN 69871/A W/O FLANGE CUTS	18.000
KM14	hydro chuck	42	20	100	80	BT 30	18.000
KM12	hydro chuck	42	20	100	80,9	SK 40 DIN 69871A/B	18.000
KM12	hydro chuck	42	20	100	80,9	SK 40 DIN 69871/A W/O FLANGE CUTS	18.000
KM12	hydro chuck	42	20	100	80,9	SK 40 DIN 69871A/BP	18.000
KM15	hydro chuck	42	20	100	78	BT 40A/B	18.000
KM15	hydro chuck	42	20	100	78	BT 40/BP	18.000
KM12	hydro chuck	42	20	100	80,9	CAT 40	18.000
KM12	hydro chuck	42	20	100	80,9	SK 50 DIN 69871A/B	18.000
KM12	hydro chuck	42	20	100	80,9	SK 50 DIN 69871A/BP	18.000
KM13	hydro chuck	42	20	100	62	BT 50A/B	18.000
KM13	hydro chuck	42	20	100	62	BT 50/BP	18.000
KM12	hydro chuck	42	20	100	80,9	CAT 50	18.000
KM16	hydro chuck	52	25	110	90,9	SK 40 DIN 69871A/B	18.000
KM16	hydro chuck	52	25	110	90,9	SK 40 DIN 69871/A W/O FLANGE CUTS	18.000

MANUFACTURING MATERIAL



Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



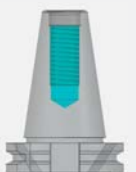
SK 30
Cod. 2AH
CMS



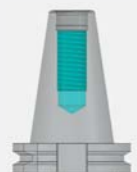
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT

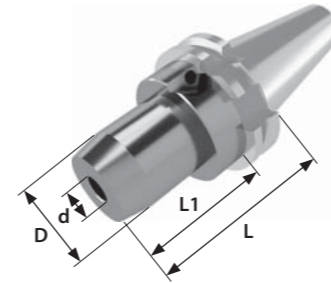
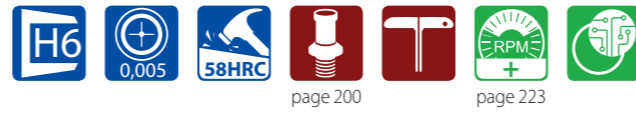


BT 50-BP
Cod. 2AV

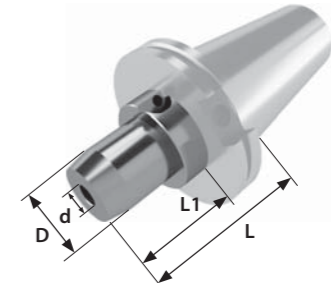
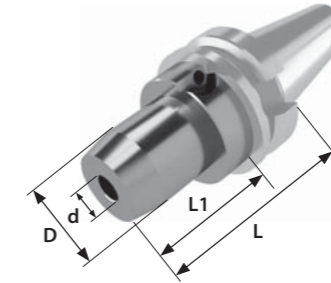


CAT 50
Cod. 2AW

Hydro Chucks



Part code	Description	D	d	L	L1	Connection	Balancing (RPM)
KM16	hydro chuck	52	25	110	90,9	SK 40 DIN 69871A/BP	18.000
KM17	hydro chuck	52	25	110	88	BT 40A/B	18.000
KM17	hydro chuck	52	25	110	88	BT 40/BP	18.000
KM16	hydro chuck	52	25	110	90,9	CAT 40	18.000
KM18	hydro chuck	52	25	120	100,9	SK 50 DIN 69871A/B	18.000
KM18	hydro chuck	52	25	120	100,9	SK 50 DIN 69871A/BP	18.000
KM19	hydro chuck	52	25	120	82	BT 50A/B	18.000
KM19	hydro chuck	52	25	120	82	BT 50/BP	18.000
KM18	hydro chuck	52	25	120	100,9	CAT 50	18.000
KM21	hydro chuck	60	32	120	62	SK 50 DIN 69871A/B	18.000
KM21	hydro chuck	60	32	120	62	SK 50 DIN 69871A/BP	18.000
KM28	hydro chuck	60	32	120	80,9	BT 50A/B	18.000
KM32	hydro chuck	60	32	120	90,9	BT 50/BP	50.000
KM32	hydro chuck	60	32	120	90,9	CAT 50	24.000
KM25	hydro chuck	32	1/2"	95	75,9	SK 30 DIN 69871A/B	24.000
KM25	hydro chuck	32	1/2"	95	75,9	SK 30 DIN 69871A/W/O FLANGE CUTS	24.000
KM24	hydro chuck	32	1/2"	95	75	BT 30	24.000
KM25	hydro chuck	32	1/2"	95	75,9	SK 40 DIN 69871A/B	24.000
KM25	hydro chuck	32	1/2"	95	75,9	SK 40 DIN 69871A/W/O FLANGE CUTS	24.000
KM25	hydro chuck	32	1/2"	95	75,9	SK 40 DIN 69871A/BP	24.000
KM23	hydro chuck	32	1/2"	95	68	BT 40A/B	24.000
KM23	hydro chuck	32	1/2"	95	68	BT 40/BP	18.000
KM25	hydro chuck	32	1/2"	95	75,9	CAT 40	24.000
KM25	hydro chuck	32	1/2"	95	75,9	SK 50 DIN 69871A/B	24.000
KM25	hydro chuck	32	1/2"	95	75,9	SK 50 DIN 69871A/BP	24.000
KM20	hydro chuck	32	1/2"	95	57	BT 50A/B	18.000
KM20	hydro chuck	32	1/2"	95	57	BT 50/BP	24.000
KM25	hydro chuck	32	1/2"	95	75,9	CAT 50	24.000
KM29	hydro chuck	42	3/4"	100	80,9	SK 30 DIN 69871A/B	18.000
KM29	hydro chuck	42	3/4"	100	80,9	SK 30 DIN 69871A/W/O FLANGE CUTS	24.000
KM27	hydro chuck	42	3/4"	100	80	BT 30	24.000
KM29	hydro chuck	42	3/4"	100	80,9	SK 40 DIN 69871A/B	18.000
KM29	hydro chuck	42	3/4"	100	80,9	SK 40 DIN 69871A/W/O FLANGE CUTS	24.000



Part code	Description	D	d	L	L1	Connection	Balancing (RPM)
KM29	hydro chuck	42	3/4"	100	80,9	SK 40 DIN 69871A/BP	24.000
KM26	hydro chuck	42	3/4"	100	78	BT 40A/B	24.000
KM26	hydro chuck	42	3/4"	100	78	BT 40/BP	24.000
KM29	hydro chuck	42	3/4"	100	80,9	CAT 40	24.000
KM29	hydro chuck	42	3/4"	100	80,9	SK 50 DIN 69871A/B	24.000
KM29	hydro chuck	42	3/4"	100	80,9	SK 50 DIN 69871A/BP	24.000
KM22	hydro chuck	42	3/4"	100	62	BT 50A/B	24.000
KM22	hydro chuck	42	3/4"	100	62	BT 50/BP	24.000
KM29	hydro chuck	42	3/4"	100	80,9	CAT 50	24.000
KM33	hydro chuck	52	1"	110	90,9	SK 40 DIN 69871A/B	24.000
KM33	hydro chuck	52	1"	110	90,9	SK 40 DIN 69871A/W/O FLANGE CUTS	24.000
KM33	hydro chuck	52	1"	110	90,9	SK 40 DIN 69871A/BP	24.000
KM31	hydro chuck	52	1"	110	88	BT 40A/B	24.000
KM31	hydro chuck	52	1"	110	88	BT 40/BP	24.000
KM33	hydro chuck	52	1"	110	90,9	CAT 40	18.000
KM34	hydro chuck	52	1"	120	100,9	SK 50 DIN 69871A/B	24.000
KM34	hydro chuck	52	1"	120	100,9	SK 50 DIN 69871A/BP	24.000
KM30	hydro chuck	52	1"	120	82	BT 50A/B	18.000
KM30	hydro chuck	52	1"	120	82	BT 50/BP	24.000
KM34	hydro chuck	52	1"	120	100,9	CAT 50	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



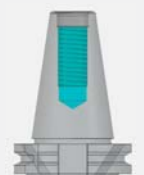
SK 30
Cod. 2AH
CMS



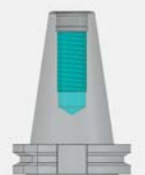
SK 30 DIN69871/A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



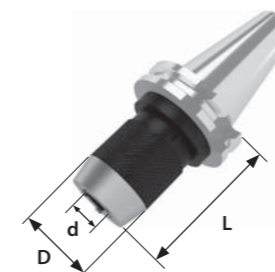
BT 50-BP
Cod. 2AV



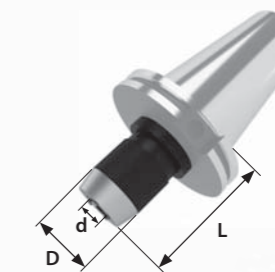
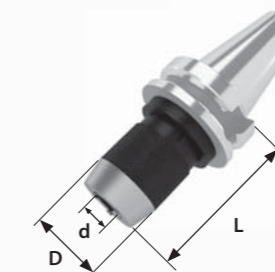
CAT 50
Cod. 2AW

Drill Chucks

Drill chucks are an effective system for low speed boring, milling and generic cut operations.



Part code	Description	d	D	L	Connection	Balancing (RPM)
KQ00	drill chuck	0÷8	35	80	SK 30 DIN 69871A/B	15.000
KQ00	drill chuck	0÷8	35	80	BT 30	15.000
KQ01	drill chuck	0÷10	40	90	SK 30 DIN 69871A/B	15.000
KQ01	drill chuck	0÷10	40	90	BT 30	15.000
KQ02	drill chuck	0÷13	50	95	SK 40 DIN 69871A/B	15.000
KQ02	drill chuck	0÷13	50	95	BT 40A/B	15.000
KQ02	drill chuck	0÷13	50	95	CAT 40	15.000
KQ03	drill chuck	0÷13	50	105	SK 50 DIN 69871A/B	15.000
KQ03	drill chuck	0÷13	50	105	BT 50A/B	15.000
KQ03	drill chuck	0÷13	50	105	CAT 50	15.000
KQ04	drill chuck	0÷16	57	95	SK 40 DIN 69871A/B	15.000
KQ04	drill chuck	0÷16	57	95	BT 40A/B	15.000
KQ04	drill chuck	0÷16	57	95	CAT 40	15.000
KQ05	drill chuck	0÷16	57	105	SK 50 DIN 69871A/B	15.000
KQ05	drill chuck	0÷16	57	105	BT 50A/B	15.000
KQ05	drill chuck	0÷16	57	105	CAT 50	15.000



MANUFACTURING MATERIAL



Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



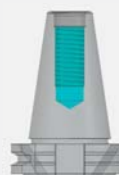
SK 30
Cod. 2AH
CMS



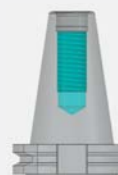
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



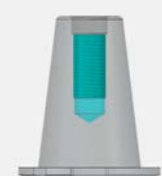
BT 40-BP
Cod. 2AP



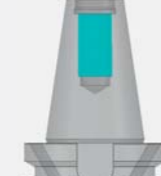
CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



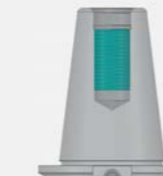
SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



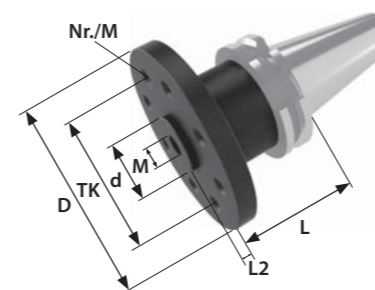
BT 50-BP
Cod. 2AV



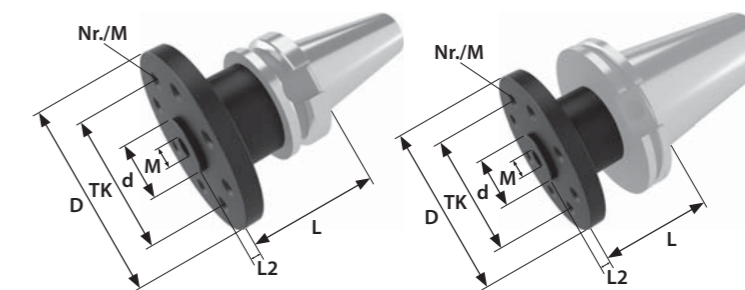
CAT 50
Cod. 2AW

Saw Blade Holders without Counterflange

Saw Blade Holders are used for circular saws clamping. The tool is locked in place with six screws.

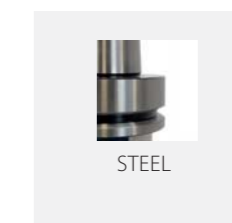


Part code	Description	D	d	L	L2	Nr./M	TK	M	Connection	Balancing (RPM)
KS00	saw blade holder without counterflange	80	1"	60	3	6/M5/vts	50	M10	SK 30 DIN 69871A/B	24.000
KS00	saw blade holder without counterflange	80	1"	60	3	6/M5/vts	50	M10	SK 30 DIN 69871/A W/O FLANGE CUT	24.000
KS00	saw blade holder without counterflange	80	1"	60	3	6/M5/vts	50	M10	BT 30	24.000
KS00	saw blade holder without counterflange	80	1"	60	3	6/M5/vts	50	M10	SK 40 DIN 69871A/B	24.000
KS00	saw blade holder without counterflange	80	1"	60	3	6/M5/vts	50	M10	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KS00	saw blade holder without counterflange	80	1"	60	3	6/M5/vts	50	M10	BT 40A/B	24.000
KS00	saw blade holder without counterflange	80	1"	60	3	6/M5/vts	50	M10	CAT 40	24.000
KS01	saw blade holder without counterflange	90	30	60	2,5	6/M5/vts	60	M12	SK 30 DIN 69871A/B	24.000
KS01	saw blade holder without counterflange	90	30	60	2,5	6/M5/vts	60	M12	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KS01	saw blade holder without counterflange	90	30	60	2,5	6/M5/vts	60	M12	BT 30	24.000
KS01	saw blade holder without counterflange	90	30	60	2,5	6/M5/vts	60	M12	SK 40 DIN 69871A/B	24.000
KS01	saw blade holder without counterflange	90	30	60	2,5	6/M5/vts	60	M12	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KS01	saw blade holder without counterflange	90	30	60	2,5	6/M5/vts	60	M12	BT 40A/B	24.000
KS02	saw blade holder without counterflange	100	1-1/4"	60	3	6/M5/vts	75	M12	SK 30 DIN 69871A/B	24.000
KS02	saw blade holder without counterflange	100	1-1/4"	60	3	6/M5/vts	75	M12	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KS02	saw blade holder without counterflange	100	1-1/4"	60	3	6/M5/vts	75	M12	BT 30	24.000
KS02	saw blade holder without counterflange	100	1-1/4"	60	3	6/M5/vts	75	M12	SK 40 DIN 69871A/B	24.000
KS02	saw blade holder without counterflange	100	1-1/4"	60	3	6/M5/vts	75	M12	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KS02	saw blade holder without counterflange	100	1-1/4"	60	3	6/M5/vts	75	M12	BT 40A/B	24.000
KS02	saw blade holder without counterflange	100	1-1/4"	60	3	6/M5/vts	75	M12	CAT 40	24.000
KS03	saw blade holder without counterflange	100	32	60	4	8/M6/vts	75	M12	SK 30 DIN 69871A/B	24.000
KS03	saw blade holder without counterflange	100	32	60	4	8/M6/vts	75	M12	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KS03	saw blade holder without counterflange	100	32	60	4	8/M6/vts	75	M12	BT 30	24.000



Part code	Description	D	d	L	L2	Nr./M	TK	M	Connection	Balancing (RPM)
KS03	saw blade holder without counterflange	100	32	60	4	8/M6/vts	75	M12	SK 40 DIN 69871A/B	24.000
KS03	saw blade holder without counterflange	100	32	60	4	8/M6/vts	75	M12	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KS03	saw blade holder without counterflange	100	32	60	4	8/M6/vts	75	M12	BT 40A/B	24.000
KS04	saw blade holder without counterflange	120	40	80	5	8/M8/vts	80	M16	SK 30 DIN 69871A/B	24.000
KS04	saw blade holder without counterflange	120	40	80	5	8/M8/vts	80	M16	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KS04	saw blade holder without counterflange	120	40	80	5	8/M8/vts	80	M16	BT 30	24.000
KS04	saw blade holder without counterflange	120	40	80	5	8/M8/vts	80	M16	SK 40 DIN 69871A/B	24.000
KS04	saw blade holder without counterflange	120	40	80	5	8/M8/vts	80	M16	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KS04	saw blade holder without counterflange	120	40	80	5	8/M8/vts	80	M16	BT 40A/B	24.000
KS05	saw blade holder without counterflange	130	50	80	5	8/M8/vts	90	M16	SK 30 DIN 69871A/B	24.000
KS05	saw blade holder without counterflange	130	50	80	5	8/M8/vts	90	M16	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KS05	saw blade holder without counterflange	130	50	80	5	8/M8/vts	90	M16	BT 30	24.000
KS05	saw blade holder without counterflange	130	50	80	5	8/M8/vts	90	M16	SK 40 DIN 69871A/B	24.000
KS05	saw blade holder without counterflange	130	50	80	5	8/M8/vts	90	M16	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KS05	saw blade holder without counterflange	130	50	80	5	8/M8/vts	90	M16	BT 40A/B	24.000

MANUFACTURING MATERIAL



Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



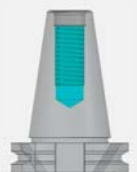
SK 30
Cod. 2AH
CMS



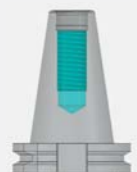
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



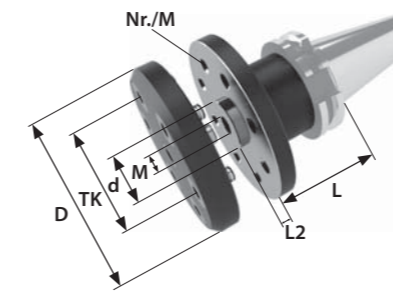
BT 50-BP
Cod. 2AV



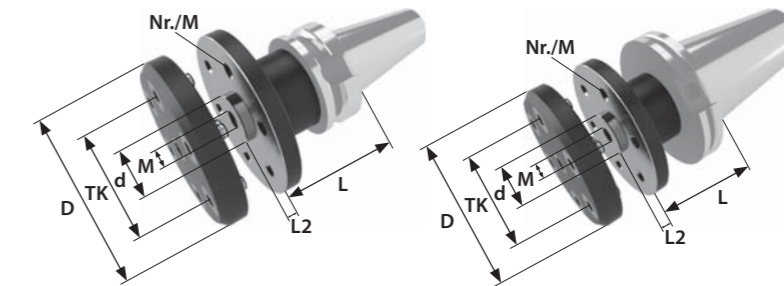
CAT 50
Cod. 2AW

Saw Blade Holders with Counterflange

Saw Blade Holders are used for circular saws clamping. The tool is locked in place with six screws and with a safety counterflange.



Part code	Description	D	d	L	L2	Nr./M	TK	M	Connection	Balancing (RPM)
KR00	saw blade holder with counterflange	80	1"	60	3	6/M5/vts	50	M10	SK 30 DIN 69871A/B	24.000
KR00	saw blade holder with counterflange	80	1"	60	3	6/M5/vts	50	M10	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KR00	saw blade holder with counterflange	80	1"	60	3	6/M5/vts	50	M10	BT 30	24.000
KR00	saw blade holder with counterflange	80	1"	60	3	6/M5/vts	50	M10	SK 40 DIN 69871A/B	24.000
KR00	saw blade holder with counterflange	80	1"	60	3	6/M5/vts	50	M10	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KR00	saw blade holder with counterflange	80	1"	60	3	6/M5/vts	50	M10	BT 40A/B	24.000
KR00	saw blade holder with counterflange	80	1"	60	3	6/M5/vts	50	M10	CAT 40	24.000
KR01	saw blade holder with counterflange	90	30	60	2,5	6/M5/vts	60	M12	SK 30 DIN 69871A/B	24.000
KR01	saw blade holder with counterflange	90	30	60	2,5	6/M5/vts	60	M12	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KR01	saw blade holder with counterflange	90	30	60	2,5	6/M5/vts	60	M12	BT 30	24.000
KR01	saw blade holder with counterflange	90	30	60	2,5	6/M5/vts	60	M12	SK 40 DIN 69871A/B	24.000
KR01	saw blade holder with counterflange	90	30	60	2,5	6/M5/vts	60	M12	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KR01	saw blade holder with counterflange	90	30	60	2,5	6/M5/vts	60	M12	BT 40A/B	24.000
KR02	saw blade holder with counterflange	100	1-1/4"	60	3	6/M5/vts	75	M12	SK 30 DIN 69871A/B	24.000
KR02	saw blade holder with counterflange	100	1-1/4"	60	3	6/M5/vts	75	M12	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KR02	saw blade holder with counterflange	100	1-1/4"	60	3	6/M5/vts	75	M12	BT 30	24.000
KR02	saw blade holder with counterflange	100	1-1/4"	60	3	6/M5/vts	75	M12	SK 40 DIN 69871A/B	24.000
KR02	saw blade holder with counterflange	100	1-1/4"	60	3	6/M5/vts	75	M12	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KR02	saw blade holder with counterflange	100	1-1/4"	60	3	6/M5/vts	75	M12	BT 40A/B	24.000
KR02	saw blade holder with counterflange	100	1-1/4"	60	3	6/M5/vts	75	M12	CAT 40	24.000
KR03	saw blade holder with counterflange	100	32	60	4	8/M6/vts	75	M12	SK 30 DIN 69871A/B	24.000
KR03	saw blade holder with counterflange	100	32	60	4	8/M6/vts	75	M12	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KR03	saw blade holder with counterflange	100	32	60	4	8/M6/vts	75	M12	BT 30	24.000



Part code	Description	D	d	L	L2	Nr./M	TK	M	Connection	Balancing (RPM)
KR03	saw blade holder with counterflange	100	32	60	4	8/M6/vts	75	M12	SK 40 DIN 69871A/B	24.000
KR03	saw blade holder with counterflange	100	32	60	4	8/M6/vts	75	M12	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KR03	saw blade holder with counterflange	100	32	60	4	8/M6/vts	75	M12	BT 40A/B	24.000
KR04	saw blade holder with counterflange	120	40	80	5	8/M8/vts	80	M16	SK 30 DIN 69871A/B	24.000
KR04	saw blade holder with counterflange	120	40	80	5	8/M8/vts	80	M16	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KR04	saw blade holder with counterflange	120	40	80	5	8/M8/vts	80	M16	BT 30	24.000
KR04	saw blade holder with counterflange	120	40	80	5	8/M8/vts	80	M16	SK 40 DIN 69871A/B	24.000
KR04	saw blade holder with counterflange	120	40	80	5	8/M8/vts	80	M16	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KR04	saw blade holder with counterflange	120	40	80	5	8/M8/vts	80	M16	BT 40A/B	24.000
KR05	saw blade holder with counterflange	130	50	80	5	8/M8/vts	90	M16	SK 30 DIN 69871A/B	24.000
KR05	saw blade holder with counterflange	130	50	80	5	8/M8/vts	90	M16	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
KR05	saw blade holder with counterflange	130	50	80	5	8/M8/vts	90	M16	BT 30	24.000
KR05	saw blade holder with counterflange	130	50	80	5	8/M8/vts	90	M16	SK 40 DIN 69871A/B	24.000
KR05	saw blade holder with counterflange	130	50	80	5	8/M8/vts	90	M16	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
KR05	saw blade holder with counterflange	130	50	80	5	8/M8/vts	90	M16	BT 40A/B	24.000

MANUFACTURING MATERIAL



STEEL

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



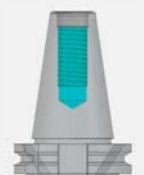
SK 30
Cod. 2AH
CMS



SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



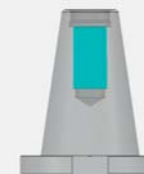
SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV



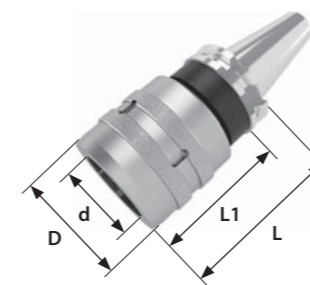
CAT 50
Cod. 2AW

Milling chucks

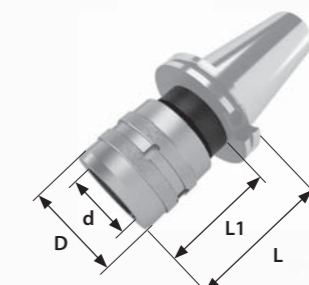
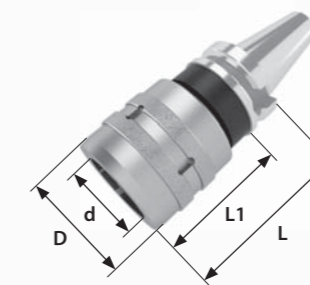
The high clamping force, combined with the ease of use, makes milling chucks ideal for generic cut and milling operations.



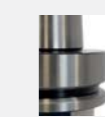
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Part code	Description	D	d	L	L1	Connection	Balancing (RPM)
KT00	milling chuck	54	20	95	75,9	SK 30 DIN 69871A/B	15.000
KT01	milling chuck	54	20	95	73	BT 30	15.000
KT02	milling chuck	64	25	95	75,9	SK 40 DIN 69871A/B	15.000
KT03	milling chuck	64	25	95	68	BT 40A/B	15.000
KT04	milling chuck	74	32	95	75,9	SK 40 DIN 69871A/B	15.000
KT05	milling chuck	74	32	95	68	BT 40A/B	15.000
KT06	milling chuck	74	32	105	85,9	SK 50 DIN 69871A/B	15.000
KT07	milling chuck	74	32	105	67	BT 50A/B	15.000
KT08	milling chuck	2.91"	32	4"	3.25"	CAT 40	15.000
KT08	milling chuck	2.91"	32	4"	3.25"	CAT 50	15.000



MANUFACTURING MATERIAL



STEEL

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



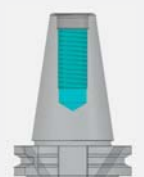
SK 30
Cod. 2AH
CMS



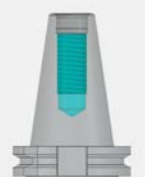
SK 30 DIN69871/A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



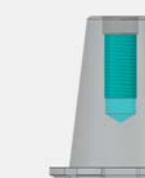
BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



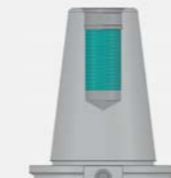
SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV



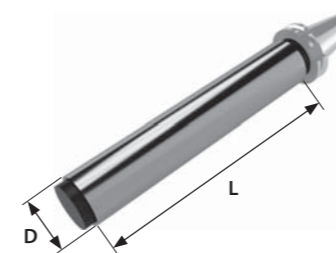
CAT 50
Cod. 2AW

Test Bars

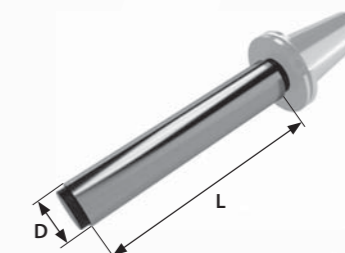
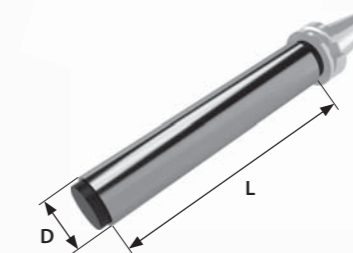
Test bars provide the maximum precision when performing centering inspections on the electrospindle.



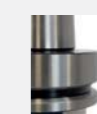
page 200 page 223



Part code	Description	D	L	Connection	Balancing (RPM)
KU00	test bar	10	100	SK 10	70.000
KU01	test bar	15	100	SK 15	24.000
KU02	test bar	20	100	SK 20 G&C - SK 20 ELTE	50.000
KU03	test bar	25	150	SK 25 G&C	50.000
KU04	test bar	30	200	SK 30 DIN 69871A/B - BT 30	24.000
KU05	test bar	30	300	SK 30 DIN 69871A/B - BT 30	24.000
KU06	test bar	40	200	SK 40 DIN 69871A/B - SK 40 DIN 69871/BP	24.000
KU07	test bar	40	300	SK 40 DIN 69871A/B - SK 40 DIN 69871/BP	24.000
KU06	test bar	40	200	BT 40A/B - BT 40/BP - CAT 40	24.000
KU07	test bar	40	300	BT 40A/B - BT 40/BP - CAT 40	24.000
KU08	test bar	50	200	SK 50 DIN 69871A/B - SK 50 DIN 69871/BP	24.000
KU09	test bar	50	300	SK 50 DIN 69871A/B - SK 50 DIN 69871/BP	24.000
KU08	test bar	50	200	BT 50A/B - BT 50/BP - CAT 50	24.000
KU09	test bar	50	300	BT 50A/B - BT 50/BP - CAT 50	24.000



MANUFACTURING MATERIAL



STEEL

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



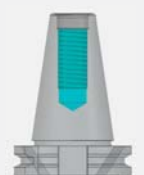
SK 30
Cod. 2AH
CMS



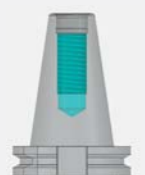
SK 30 DIN69871/A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



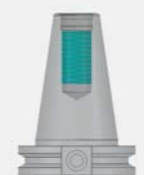
SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



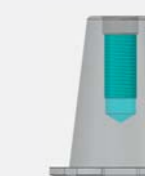
BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV



CAT 50
Cod. 2AW

Blank Bars

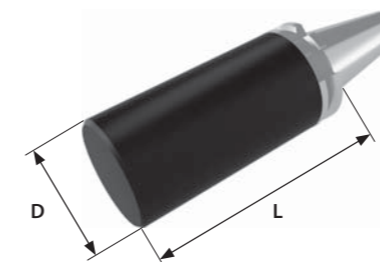
Tool holders with finished machine connection and untempered bodies, for the manufacturing of mono-block tools.



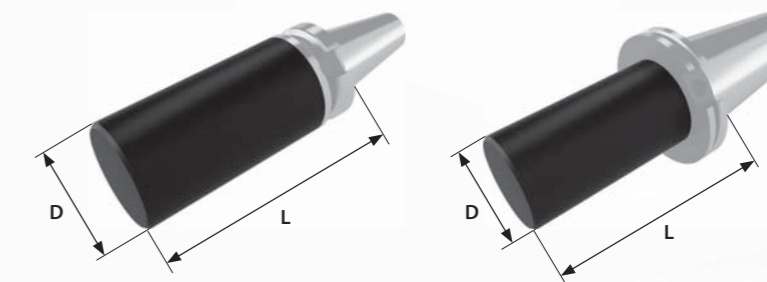
page 200



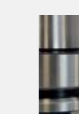
page 223



Part code	Description	D	L	Connection	Balancing (RPM)
KV00	blank bar	50	200	SK 30 DIN 69871A/B	15.000
KV00	blank bar	50	200	SK 30 DIN 69871/A W/O FLANGE CUTS	15.000
KV01	blank bar	46	300	BT 30	15.000
KV02	blank bar	63	200	SK 40 DIN 69871A/B	15.000
KV02	blank bar	63	200	SK 40 DIN 69871/A W/O FLANGE CUTS	15.000
KV02	blank bar	63	200	BT 40 A/B	15.000
KV02	blank bar	63	200	CAT 40	15.000
KV03	blank bar	97,5	300	SK 50 DIN 69871A/B	15.000
KV04	blank bar	100	300	BT 50 A/B	15.000
KV05	blank bar	97	300	CAT 50	15.000



MANUFACTURING MATERIAL



STEEL

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN 69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



SK 30
Cod. 2AH
CMS



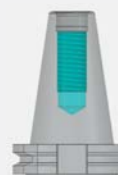
SK 30 DIN 69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN 69871A/B
Cod. 2AK



SK 40 DIN 69871/BP
Cod. 2AL



SK 40 DIN 69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN 69871A/B
Cod. 2AR



SK 50 DIN 69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



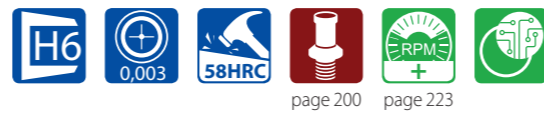
BT 50-BP
Cod. 2AV



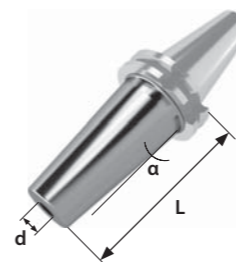
CAT 50
Cod. 2AW

Shrink Fit Tool Holders

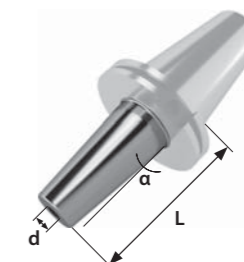
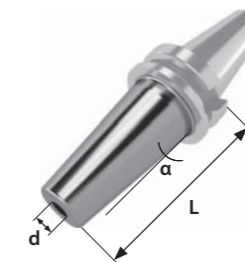
With run out specs up to ten times better than the collet chucks, the Shrink Fit Tool Holders are the most precise and the most reliable holding systems for high speed operations.



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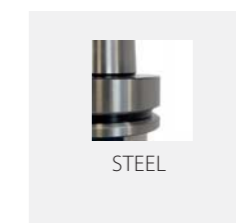


Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
L000	shrink fit tool holder	3	75	4°30'	SK 20 G&C - SK 20 ELTE	50.000
L000	shrink fit tool holder	3	75	4°30'	SK 25 G&C	50.000
L001	shrink fit tool holder	4	75	4°30'	SK 20 G&C - SK 20 ELTE	50.000
L001	shrink fit tool holder	4	75	4°30'	SK 25 G&C	50.000
L001	shrink fit tool holder	4	75	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L001	shrink fit tool holder	4	75	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L001	shrink fit tool holder	4	75	4°30'	SK 40 DIN 69871A/B	24.000
L001	shrink fit tool holder	4	75	4°30'	SK 40 DIN 69871/BP	24.000
L001	shrink fit tool holder	4	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L001	shrink fit tool holder	4	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L002	shrink fit tool holder	6	75	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L002	shrink fit tool holder	6	75	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L002	shrink fit tool holder	6	75	4°30'	SK 40 DIN 69871A/B	24.000
L002	shrink fit tool holder	6	75	4°30'	SK 40 DIN 69871/BP	24.000
L002	shrink fit tool holder	6	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L002	shrink fit tool holder	6	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L003	shrink fit tool holder	8	75	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L003	shrink fit tool holder	8	75	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L003	shrink fit tool holder	8	75	4°30'	SK 40 DIN 69871A/B	24.000
L003	shrink fit tool holder	8	75	4°30'	SK 40 DIN 69871/BP	24.000
L003	shrink fit tool holder	8	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L003	shrink fit tool holder	8	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L004	shrink fit tool holder	10	75	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L004	shrink fit tool holder	10	75	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L004	shrink fit tool holder	10	75	4°30'	SK 40 DIN 69871A/B	24.000
L004	shrink fit tool holder	10	75	4°30'	SK 40 DIN 69871/BP	24.000
L004	shrink fit tool holder	10	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L004	shrink fit tool holder	10	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L005	shrink fit tool holder	12	75	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L005	shrink fit tool holder	12	75	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L005	shrink fit tool holder	12	75	4°30'	SK 40 DIN 69871A/B	24.000
L005	shrink fit tool holder	12	75	4°30'	SK 40 DIN 69871/BP	24.000
L005	shrink fit tool holder	12	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
L005	shrink fit tool holder	12	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L006	shrink fit tool holder	14	75	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L006	shrink fit tool holder	14	75	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L006	shrink fit tool holder	14	75	4°30'	SK 40 DIN 69871A/B	24.000
L006	shrink fit tool holder	14	75	4°30'	SK 40 DIN 69871/BP	24.000
L006	shrink fit tool holder	14	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L006	shrink fit tool holder	14	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L007	shrink fit tool holder	16	75	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L007	shrink fit tool holder	16	75	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L007	shrink fit tool holder	16	75	4°30'	SK 40 DIN 69871A/B	24.000
L007	shrink fit tool holder	16	75	4°30'	SK 40 DIN 69871/BP	24.000
L007	shrink fit tool holder	16	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L007	shrink fit tool holder	16	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L008	shrink fit tool holder	20	75	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L008	shrink fit tool holder	20	75	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L008	shrink fit tool holder	20	75	4°30'	SK 40 DIN 69871A/B	24.000
L008	shrink fit tool holder	20	75	4°30'	SK 40 DIN 69871/BP	24.000
L008	shrink fit tool holder	20	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L008	shrink fit tool holder	20	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L009	shrink fit tool holder	25	75	4°30'	SK 40 DIN 69871A/B	24.000
L009	shrink fit tool holder	25	75	4°30'	SK 40 DIN 69871/BP	24.000
L009	shrink fit tool holder	25	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L009	shrink fit tool holder	25	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L010	shrink fit tool holder	32	75	4°30'	SK 40 DIN 69871A/B	24.000
L010	shrink fit tool holder	32	75	4°30'	SK 40 DIN 69871/BP	24.000

MANUFACTURING MATERIAL



Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



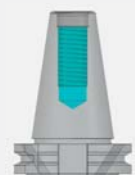
SK 30
Cod. 2AH
CMS



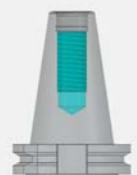
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV

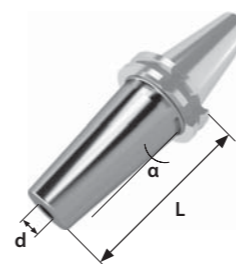


CAT 50
Cod. 2AW

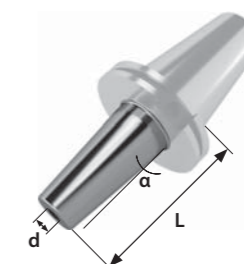
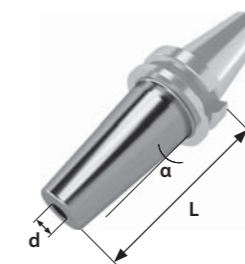
Shrink Fit Tool Holders



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Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
L010	shrink fit tool holder	32	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L010	shrink fit tool holder	32	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L011	shrink fit tool holder	1/4"	75	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L011	shrink fit tool holder	1/4"	75	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L011	shrink fit tool holder	1/4"	75	4°30'	SK 40 DIN 69871A/B	24.000
L011	shrink fit tool holder	1/4"	75	4°30'	SK 40 DIN 69871/BP	24.000
L011	shrink fit tool holder	1/4"	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L011	shrink fit tool holder	1/4"	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L012	shrink fit tool holder	3/8"	75	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L012	shrink fit tool holder	3/8"	75	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L012	shrink fit tool holder	3/8"	75	4°30'	SK 40 DIN 69871A/B	24.000
L012	shrink fit tool holder	3/8"	75	4°30'	SK 40 DIN 69871/BP	24.000
L012	shrink fit tool holder	3/8"	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L012	shrink fit tool holder	3/8"	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L013	shrink fit tool holder	1/2"	75	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L013	shrink fit tool holder	1/2"	75	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L013	shrink fit tool holder	1/2"	75	4°30'	SK 40 DIN 69871A/B	24.000
L013	shrink fit tool holder	1/2"	75	4°30'	SK 40 DIN 69871/BP	24.000
L013	shrink fit tool holder	1/2"	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L013	shrink fit tool holder	1/2"	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L014	shrink fit tool holder	5/8"	75	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L014	shrink fit tool holder	5/8"	75	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L014	shrink fit tool holder	5/8"	75	4°30'	SK 40 DIN 69871A/B	24.000
L014	shrink fit tool holder	5/8"	75	4°30'	SK 40 DIN 69871/BP	24.000
L014	shrink fit tool holder	5/8"	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L014	shrink fit tool holder	5/8"	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L015	shrink fit tool holder	3/4"	75	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L015	shrink fit tool holder	3/4"	75	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L015	shrink fit tool holder	3/4"	75	4°30'	SK 40 DIN 69871A/B	24.000
L015	shrink fit tool holder	3/4"	75	4°30'	SK 40 DIN 69871/BP	24.000
L015	shrink fit tool holder	3/4"	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L015	shrink fit tool holder	3/4"	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L016	shrink fit tool holder	1"	75	4°30'	SK 30 DIN 69871A/B - BT 30	24.000



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
L016	shrink fit tool holder	1"	75	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L016	shrink fit tool holder	1"	75	4°30'	SK 40 DIN 69871A/B	24.000
L016	shrink fit tool holder	1"	75	4°30'	SK 40 DIN 69871/BP	24.000
L016	shrink fit tool holder	1"	75	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L016	shrink fit tool holder	1"	75	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L017	shrink fit tool holder	4	90	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L017	shrink fit tool holder	4	90	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L017	shrink fit tool holder	4	90	4°30'	SK 40 DIN 69871A/B	24.000
L017	shrink fit tool holder	4	90	4°30'	SK 40 DIN 69871/BP	24.000
L017	shrink fit tool holder	4	90	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L017	shrink fit tool holder	4	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L017	shrink fit tool holder	4	90	4°30'	SK 50 DIN 69871A/B	24.000
L017	shrink fit tool holder	4	90	4°30'	SK 50 DIN 69871/BP	24.000
L017	shrink fit tool holder	4	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L018	shrink fit tool holder	6	90	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L018	shrink fit tool holder	6	90	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L018	shrink fit tool holder	6	90	4°30'	SK 40 DIN 69871A/B	24.000
L018	shrink fit tool holder	6	90	4°30'	SK 40 DIN 69871/BP	24.000
L018	shrink fit tool holder	6	90	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L018	shrink fit tool holder	6	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L018	shrink fit tool holder	6	90	4°30'	SK 50 DIN 69871A/B	24.000
L018	shrink fit tool holder	6	90	4°30'	SK 50 DIN 69871/BP	24.000
L018	shrink fit tool holder	6	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L019	shrink fit tool holder	8	90	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L019	shrink fit tool holder	8	90	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L019	shrink fit tool holder	8	90	4°30'	SK 40 DIN 69871A/B	24.000
L019	shrink fit tool holder	8	90	4°30'	SK 40 DIN 69871/BP	24.000
L019	shrink fit tool holder	8	90	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L019	shrink fit tool holder	8	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L019	shrink fit tool holder	8	90	4°30'	SK 50 DIN 69871A/B	24.000
L019	shrink fit tool holder	8	90	4°30'	SK 50 DIN 69871/BP	24.000
L019	shrink fit tool holder	8	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L020	shrink fit tool holder	10	90	4°30'	SK 30 DIN 69871A/B - BT 30	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



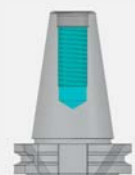
SK 30
Cod. 2AH
CMS



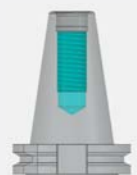
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



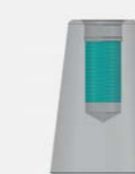
SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV

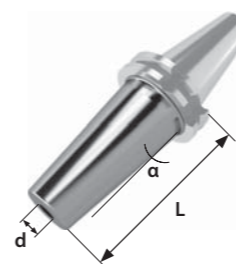


CAT 50
Cod. 2AW

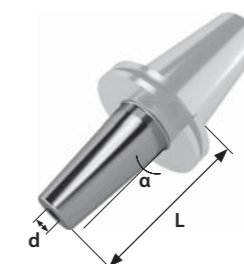
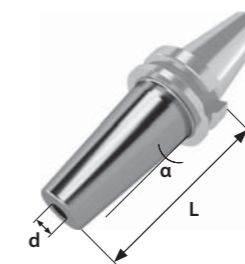
Shrink Fit Tool Holders



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Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
L020	shrink fit tool holder	10	90	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L020	shrink fit tool holder	10	90	4°30'	SK 40 DIN 69871A/B	24.000
L020	shrink fit tool holder	10	90	4°30'	SK 40 DIN 69871/BP	24.000
L020	shrink fit tool holder	10	90	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L020	shrink fit tool holder	10	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L020	shrink fit tool holder	10	90	4°30'	SK 50 DIN 69871A/B	24.000
L020	shrink fit tool holder	10	90	4°30'	SK 50 DIN 69871/BP	24.000
L020	shrink fit tool holder	10	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L021	shrink fit tool holder	12	90	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L021	shrink fit tool holder	12	90	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L021	shrink fit tool holder	12	90	4°30'	SK 40 DIN 69871A/B	24.000
L021	shrink fit tool holder	12	90	4°30'	SK 40 DIN 69871/BP	24.000
L021	shrink fit tool holder	12	90	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L021	shrink fit tool holder	12	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L021	shrink fit tool holder	12	90	4°30'	SK 50 DIN 69871A/B	24.000
L021	shrink fit tool holder	12	90	4°30'	SK 50 DIN 69871/BP	24.000
L021	shrink fit tool holder	12	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L022	shrink fit tool holder	14	90	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L022	shrink fit tool holder	14	90	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L022	shrink fit tool holder	14	90	4°30'	SK 40 DIN 69871A/B	24.000
L022	shrink fit tool holder	14	90	4°30'	SK 40 DIN 69871/BP	24.000
L022	shrink fit tool holder	14	90	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L022	shrink fit tool holder	14	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L022	shrink fit tool holder	14	90	4°30'	SK 50 DIN 69871A/B	24.000
L022	shrink fit tool holder	14	90	4°30'	SK 50 DIN 69871/BP	24.000
L022	shrink fit tool holder	14	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L023	shrink fit tool holder	16	90	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L023	shrink fit tool holder	16	90	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L023	shrink fit tool holder	16	90	4°30'	SK 40 DIN 69871A/B	24.000
L023	shrink fit tool holder	16	90	4°30'	SK 40 DIN 69871/BP	24.000
L023	shrink fit tool holder	16	90	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L023	shrink fit tool holder	16	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L023	shrink fit tool holder	16	90	4°30'	SK 50 DIN 69871A/B	24.000



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
L023	shrink fit tool holder	16	90	4°30'	SK 50 DIN 69871/BP	24.000
L023	shrink fit tool holder	16	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L024	shrink fit tool holder	18	90	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L024	shrink fit tool holder	18	90	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L024	shrink fit tool holder	18	90	4°30'	SK 40 DIN 69871A/B	24.000
L024	shrink fit tool holder	18	90	4°30'	SK 40 DIN 69871/BP	24.000
L024	shrink fit tool holder	18	90	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L024	shrink fit tool holder	18	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L024	shrink fit tool holder	18	90	4°30'	SK 50 DIN 69871A/B	24.000
L024	shrink fit tool holder	18	90	4°30'	SK 50 DIN 69871/BP	24.000
L024	shrink fit tool holder	18	90	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L024	shrink fit tool holder	18	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L024	shrink fit tool holder	18	90	4°30'	SK 50 DIN 69871A/B	24.000
L024	shrink fit tool holder	18	90	4°30'	SK 50 DIN 69871/BP	24.000
L024	shrink fit tool holder	18	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L025	shrink fit tool holder	20	90	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L025	shrink fit tool holder	20	90	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
L025	shrink fit tool holder	20	90	4°30'	SK 40 DIN 69871A/B	24.000
L025	shrink fit tool holder	20	90	4°30'	SK 40 DIN 69871/BP	24.000
L025	shrink fit tool holder	20	90	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L025	shrink fit tool holder	20	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L025	shrink fit tool holder	20	90	4°30'	SK 50 DIN 69871A/B	24.000
L025	shrink fit tool holder	20	90	4°30'	SK 50 DIN 69871/BP	24.000
L025	shrink fit tool holder	20	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L026	shrink fit tool holder	25	90	4°30'	SK 40 DIN 69871A/B	24.000
L026	shrink fit tool holder	25	90	4°30'	SK 40 DIN 69871/BP	24.000
L026	shrink fit tool holder	25	90	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L026	shrink fit tool holder	25	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L026	shrink fit tool holder	25	90	4°30'	SK 50 DIN 69871A/B	24.000
L026	shrink fit tool holder	25	90	4°30'	SK 50 DIN 69871/BP	24.000
L026	shrink fit tool holder	25	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L027	shrink fit tool holder	32	90	4°30'	SK 40 DIN 69871A/B	24.000
L027	shrink fit tool holder	32	90	4°30'	SK 40 DIN 69871/BP	24.000
L027	shrink fit tool holder	32	90	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
L027	shrink fit tool holder	32	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L027	shrink fit tool holder	32	90	4°30'	SK 50 DIN 69871A/B	24.000
L027	shrink fit tool holder	32	90	4°30'	SK 50 DIN 69871/BP	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



SK 30
Cod. 2AH
CMS



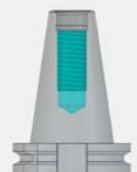
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV

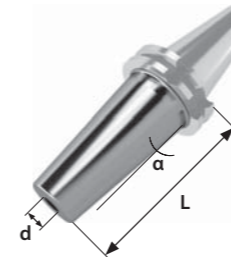


CAT 50
Cod. 2AW

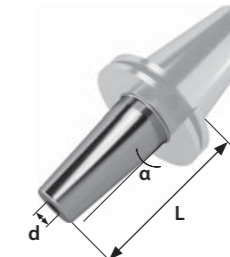
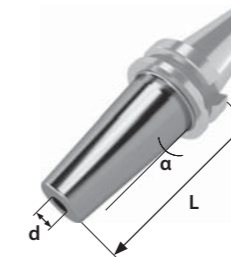
Shrink Fit Tool Holders



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Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
L027	shrink fit tool holder	32	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L028	shrink fit tool holder	1/4"	90	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L028	shrink fit tool holder	1/4"	90	4°30'	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
L028	shrink fit tool holder	1/4"	90	4°30'	SK 40 DIN 69871A/B	24.000
L028	shrink fit tool holder	1/4"	90	4°30'	SK 40 DIN 69871/BP	24.000
L028	shrink fit tool holder	1/4"	90	4°30'	SK 40 DIN 69871A W/O FLANGE CUTS	24.000
L028	shrink fit tool holder	1/4"	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L028	shrink fit tool holder	1/4"	90	4°30'	SK 50 DIN 69871A/B	24.000
L028	shrink fit tool holder	1/4"	90	4°30'	SK 50 DIN 69871/BP	24.000
L028	shrink fit tool holder	1/4"	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L028	shrink fit tool holder	1/4"	90	4°30'	CAT 50	24.000
L029	shrink fit tool holder	3/8"	90	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L029	shrink fit tool holder	3/8"	90	4°30'	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
L029	shrink fit tool holder	3/8"	90	4°30'	SK 40 DIN 69871A/B	24.000
L029	shrink fit tool holder	3/8"	90	4°30'	SK 40 DIN 69871/BP	24.000
L029	shrink fit tool holder	3/8"	90	4°30'	SK 40 DIN 69871A W/O FLANGE CUTS	24.000
L029	shrink fit tool holder	3/8"	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L029	shrink fit tool holder	3/8"	90	4°30'	SK 50 DIN 69871A/B	24.000
L029	shrink fit tool holder	3/8"	90	4°30'	SK 50 DIN 69871/BP	24.000
L029	shrink fit tool holder	3/8"	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L030	shrink fit tool holder	1/2"	90	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L030	shrink fit tool holder	1/2"	90	4°30'	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
L030	shrink fit tool holder	1/2"	90	4°30'	SK 40 DIN 69871A/B	24.000
L030	shrink fit tool holder	1/2"	90	4°30'	SK 40 DIN 69871/BP	24.000
L030	shrink fit tool holder	1/2"	90	4°30'	SK 40 DIN 69871A W/O FLANGE CUTS	24.000
L030	shrink fit tool holder	1/2"	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L030	shrink fit tool holder	1/2"	90	4°30'	SK 50 DIN 69871A/B	24.000
L030	shrink fit tool holder	1/2"	90	4°30'	SK 50 DIN 69871/BP	24.000
L030	shrink fit tool holder	1/2"	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L031	shrink fit tool holder	5/8"	90	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L031	shrink fit tool holder	5/8"	90	4°30'	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
L031	shrink fit tool holder	5/8"	90	4°30'	SK 40 DIN 69871A/B	24.000
L031	shrink fit tool holder	5/8"	90	4°30'	SK 40 DIN 69871/BP	24.000



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
L031	shrink fit tool holder	5/8"	90	4°30'	SK 40 DIN 69871A W/O FLANGE CUTS	24.000
L031	shrink fit tool holder	5/8"	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L031	shrink fit tool holder	5/8"	90	4°30'	SK 50 DIN 69871A/B	24.000
L031	shrink fit tool holder	5/8"	90	4°30'	SK 50 DIN 69871/BP	24.000
L031	shrink fit tool holder	5/8"	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L032	shrink fit tool holder	3/4"	90	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
L032	shrink fit tool holder	3/4"	90	4°30'	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
L032	shrink fit tool holder	3/4"	90	4°30'	SK 40 DIN 69871A/B	24.000
L032	shrink fit tool holder	3/4"	90	4°30'	SK 40 DIN 69871/BP	24.000
L032	shrink fit tool holder	3/4"	90	4°30'	SK 40 DIN 69871A W/O FLANGE CUTS	24.000
L032	shrink fit tool holder	3/4"	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L032	shrink fit tool holder	3/4"	90	4°30'	SK 50 DIN 69871A/B	24.000
L032	shrink fit tool holder	3/4"	90	4°30'	SK 50 DIN 69871/BP	24.000
L032	shrink fit tool holder	3/4"	90	4°30'	SK 40 DIN 69871A W/O FLANGE CUTS	24.000
L032	shrink fit tool holder	3/4"	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L033	shrink fit tool holder	1"	90	4°30'	SK 30 DIN 69871A/B	24.000
L033	shrink fit tool holder	1"	90	4°30'	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
L033	shrink fit tool holder	1"	90	4°30'	SK 40 DIN 69871A/B	24.000
L033	shrink fit tool holder	1"	90	4°30'	SK 40 DIN 69871/BP	24.000
L033	shrink fit tool holder	1"	90	4°30'	SK 40 DIN 69871A W/O FLANGE CUTS	24.000
L033	shrink fit tool holder	1"	90	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
L033	shrink fit tool holder	1"	90	4°30'	SK 50 DIN 69871A/B	24.000
L033	shrink fit tool holder	1"	90	4°30'	SK 50 DIN 69871/BP	24.000
L033	shrink fit tool holder	1"	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
L034	shrink fit tool holder	1-1/2"	90	4°30'	SK 50 DIN 69871A/B	24.000
L034	shrink fit tool holder	1-1/2"	90	4°30'	SK 50 DIN 69871/BP	24.000
L034	shrink fit tool holder	1-1/2"	90	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



SK 30
Cod. 2AH
CMS



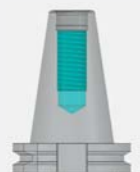
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



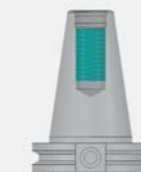
SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV



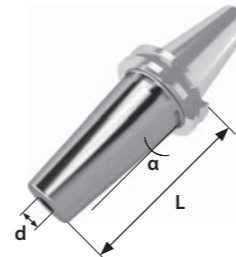
CAT 50
Cod. 2AW

Shrink Fit Tool Holders - Extended version

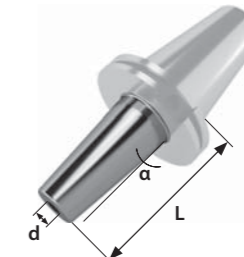
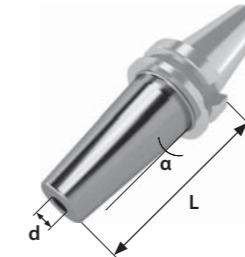
With run out specs up to ten times better than the collet chucks, the Shrink Fit Tool Holders are the most precise and the most reliable holding systems for high speed operations.



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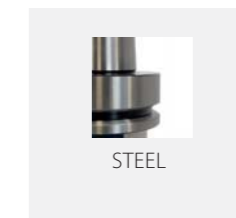


Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
M000	shrink fit tool holder	4	120	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M000	shrink fit tool holder	4	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M000	shrink fit tool holder	4	120	4°30'	SK 40 DIN 69871A/B	24.000
M000	shrink fit tool holder	4	120	4°30'	SK 40 DIN 69871/BP	24.000
M000	shrink fit tool holder	4	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M000	shrink fit tool holder	4	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M000	shrink fit tool holder	4	120	4°30'	SK 50 DIN 69871A/B	24.000
M000	shrink fit tool holder	4	120	4°30'	SK 50 DIN 69871/BP	24.000
M000	shrink fit tool holder	4	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M001	shrink fit tool holder	6	120	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M001	shrink fit tool holder	6	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M001	shrink fit tool holder	6	120	4°30'	SK 40 DIN 69871A/B	24.000
M001	shrink fit tool holder	6	120	4°30'	SK 40 DIN 69871/BP	24.000
M001	shrink fit tool holder	6	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M001	shrink fit tool holder	6	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M001	shrink fit tool holder	6	120	4°30'	SK 50 DIN 69871A/B	24.000
M001	shrink fit tool holder	6	120	4°30'	SK 50 DIN 69871/BP	24.000
M001	shrink fit tool holder	6	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M002	shrink fit tool holder	8	120	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M002	shrink fit tool holder	8	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M002	shrink fit tool holder	8	120	4°30'	SK 40 DIN 69871A/B	24.000
M002	shrink fit tool holder	8	120	4°30'	SK 40 DIN 69871/BP	24.000
M002	shrink fit tool holder	8	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M002	shrink fit tool holder	8	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M002	shrink fit tool holder	8	120	4°30'	SK 50 DIN 69871A/B	24.000
M002	shrink fit tool holder	8	120	4°30'	SK 50 DIN 69871/BP	24.000
M002	shrink fit tool holder	8	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M003	shrink fit tool holder	10	120	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M003	shrink fit tool holder	10	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M003	shrink fit tool holder	10	120	4°30'	SK 40 DIN 69871A/B	24.000
M003	shrink fit tool holder	10	120	4°30'	SK 40 DIN 69871/BP	24.000
M003	shrink fit tool holder	10	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M003	shrink fit tool holder	10	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
M003	shrink fit tool holder	10	120	4°30'	SK 50 DIN 69871A/B	24.000
M003	shrink fit tool holder	10	120	4°30'	SK 50 DIN 69871/BP	24.000
M003	shrink fit tool holder	10	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M004	shrink fit tool holder	12	120	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M004	shrink fit tool holder	12	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M004	shrink fit tool holder	12	120	4°30'	SK 40 DIN 69871A/B	24.000
M004	shrink fit tool holder	12	120	4°30'	SK 40 DIN 69871/BP	24.000
M004	shrink fit tool holder	12	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M004	shrink fit tool holder	12	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M004	shrink fit tool holder	12	120	4°30'	SK 50 DIN 69871A/B	24.000
M004	shrink fit tool holder	12	120	4°30'	SK 50 DIN 69871/BP	24.000
M004	shrink fit tool holder	12	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M004	shrink fit tool holder	12	120	4°30'	SK 50 DIN 69871A/B	24.000
M004	shrink fit tool holder	12	120	4°30'	SK 50 DIN 69871/BP	24.000
M004	shrink fit tool holder	12	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M005	shrink fit tool holder	14	120	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M005	shrink fit tool holder	14	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M005	shrink fit tool holder	14	120	4°30'	SK 40 DIN 69871A/B	24.000
M005	shrink fit tool holder	14	120	4°30'	SK 40 DIN 69871/BP	24.000
M005	shrink fit tool holder	14	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M005	shrink fit tool holder	14	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M005	shrink fit tool holder	14	120	4°30'	SK 50 DIN 69871A/B	24.000
M005	shrink fit tool holder	14	120	4°30'	SK 50 DIN 69871/BP	24.000
M005	shrink fit tool holder	14	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M006	shrink fit tool holder	16	120	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M006	shrink fit tool holder	16	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M006	shrink fit tool holder	16	120	4°30'	SK 40 DIN 69871A/B	24.000
M006	shrink fit tool holder	16	120	4°30'	SK 40 DIN 69871/BP	24.000

MANUFACTURING MATERIAL



Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



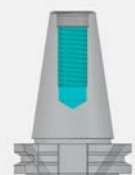
SK 30
Cod. 2AH
CMS



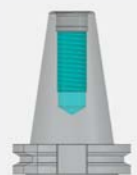
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



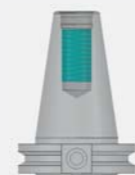
SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV

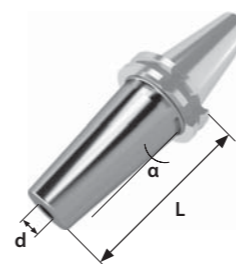


CAT 50
Cod. 2AW

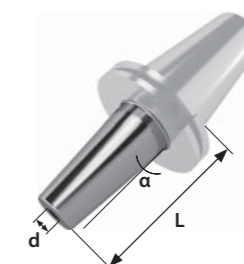
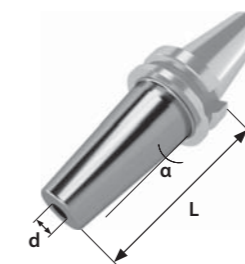
Shrink Fit Tool Holders - Extended version



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Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
M006	shrink fit tool holder	16	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M006	shrink fit tool holder	16	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M006	shrink fit tool holder	16	120	4°30'	SK 50 DIN 69871A/B	24.000
M006	shrink fit tool holder	16	120	4°30'	SK 50 DIN 69871/BP	24.000
M006	shrink fit tool holder	16	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M007	shrink fit tool holder	18	120	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M007	shrink fit tool holder	18	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M007	shrink fit tool holder	18	120	4°30'	SK 40 DIN 69871A/B	24.000
M007	shrink fit tool holder	18	120	4°30'	SK 40 DIN 69871/BP	24.000
M007	shrink fit tool holder	18	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M007	shrink fit tool holder	18	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M007	shrink fit tool holder	18	120	4°30'	SK 50 DIN 69871A/B	24.000
M007	shrink fit tool holder	18	120	4°30'	SK 50 DIN 69871/BP	24.000
M007	shrink fit tool holder	18	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M007	shrink fit tool holder	18	120	4°30'	CAT 50	24.000
M008	shrink fit tool holder	20	120	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M008	shrink fit tool holder	20	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M008	shrink fit tool holder	20	120	4°30'	SK 40 DIN 69871A/B	24.000
M008	shrink fit tool holder	20	120	4°30'	SK 40 DIN 69871/BP	24.000
M008	shrink fit tool holder	20	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M008	shrink fit tool holder	20	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M008	shrink fit tool holder	20	120	4°30'	SK 50 DIN 69871A/B	24.000
M008	shrink fit tool holder	20	120	4°30'	SK 50 DIN 69871/BP	24.000
M008	shrink fit tool holder	20	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M009	shrink fit tool holder	25	120	4°30'	SK 40 DIN 69871A/B	24.000
M009	shrink fit tool holder	25	120	4°30'	SK 40 DIN 69871/BP	24.000
M009	shrink fit tool holder	25	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M009	shrink fit tool holder	25	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M009	shrink fit tool holder	25	120	4°30'	SK 50 DIN 69871A/B	24.000
M009	shrink fit tool holder	25	120	4°30'	SK 50 DIN 69871/BP	24.000
M009	shrink fit tool holder	25	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M010	shrink fit tool holder	32	120	4°30'	SK 40 DIN 69871A/B	24.000
M010	shrink fit tool holder	32	120	4°30'	SK 40 DIN 69871/BP	24.000
M010	shrink fit tool holder	32	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
M010	shrink fit tool holder	32	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M010	shrink fit tool holder	32	120	4°30'	SK 50 DIN 69871A/B	24.000
M010	shrink fit tool holder	32	120	4°30'	SK 50 DIN 69871/BP	24.000
M010	shrink fit tool holder	32	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M011	shrink fit tool holder	1/4"	120	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M011	shrink fit tool holder	1/4"	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M011	shrink fit tool holder	1/4"	120	4°30'	SK 40 DIN 69871A/B	24.000
M011	shrink fit tool holder	1/4"	120	4°30'	SK 40 DIN 69871/BP	24.000
M011	shrink fit tool holder	1/4"	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M011	shrink fit tool holder	1/4"	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M011	shrink fit tool holder	1/4"	120	4°30'	SK 50 DIN 69871A/B	24.000
M011	shrink fit tool holder	1/4"	120	4°30'	SK 50 DIN 69871/BP	24.000
M011	shrink fit tool holder	1/4"	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M011	shrink fit tool holder	1/4"	120	4°30'	CAT 50	24.000
M012	shrink fit tool holder	3/8"	120	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M012	shrink fit tool holder	3/8"	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M012	shrink fit tool holder	3/8"	120	4°30'	SK 40 DIN 69871A/B	24.000
M012	shrink fit tool holder	3/8"	120	4°30'	SK 40 DIN 69871/BP	24.000
M012	shrink fit tool holder	3/8"	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M012	shrink fit tool holder	3/8"	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M012	shrink fit tool holder	3/8"	120	4°30'	SK 50 DIN 69871A/B	24.000
M012	shrink fit tool holder	3/8"	120	4°30'	SK 50 DIN 69871/BP	24.000
M012	shrink fit tool holder	3/8"	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M013	shrink fit tool holder	1/2"	120	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M013	shrink fit tool holder	1/2"	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M013	shrink fit tool holder	1/2"	120	4°30'	SK 40 DIN 69871A/B	24.000
M013	shrink fit tool holder	1/2"	120	4°30'	SK 40 DIN 69871/BP	24.000
M013	shrink fit tool holder	1/2"	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M013	shrink fit tool holder	1/2"	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M013	shrink fit tool holder	1/2"	120	4°30'	SK 50 DIN 69871A/B	24.000
M013	shrink fit tool holder	1/2"	120	4°30'	SK 50 DIN 69871/BP	24.000
M013	shrink fit tool holder	1/2"	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M014	shrink fit tool holder	5/8"	120	4°30'	SK 30 DIN 69871A/B - BT 30	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



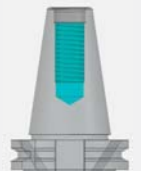
SK 30
Cod. 2AH
CMS



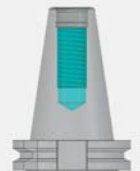
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV

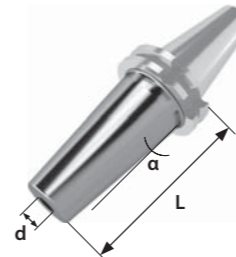


CAT 50
Cod. 2AW

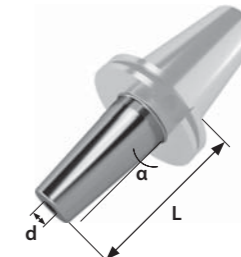
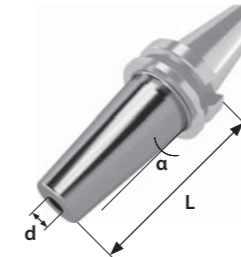
Shrink Fit Tool Holders - Extended version



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Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
M014	shrink fit tool holder	5/8"	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M014	shrink fit tool holder	5/8"	120	4°30'	SK 40 DIN 69871A/B	24.000
M014	shrink fit tool holder	5/8"	120	4°30'	SK 40 DIN 69871/BP	24.000
M014	shrink fit tool holder	5/8"	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M014	shrink fit tool holder	5/8"	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M014	shrink fit tool holder	5/8"	120	4°30'	SK 50 DIN 69871A/B	24.000
M014	shrink fit tool holder	5/8"	120	4°30'	SK 50 DIN 69871/BP	24.000
M014	shrink fit tool holder	5/8"	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M015	shrink fit tool holder	3/4"	120	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M015	shrink fit tool holder	3/4"	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M015	shrink fit tool holder	3/4"	120	4°30'	SK 40 DIN 69871A/B	24.000
M015	shrink fit tool holder	3/4"	120	4°30'	SK 40 DIN 69871/BP	24.000
M015	shrink fit tool holder	3/4"	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M015	shrink fit tool holder	3/4"	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M015	shrink fit tool holder	3/4"	120	4°30'	SK 50 DIN 69871A/B	24.000
M015	shrink fit tool holder	3/4"	120	4°30'	SK 50 DIN 69871/BP	24.000
M015	shrink fit tool holder	3/4"	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M016	shrink fit tool holder	1"	120	4°30'	SK 30 DIN 69871A/B	24.000
M016	shrink fit tool holder	1"	120	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M016	shrink fit tool holder	1"	120	4°30'	SK 40 DIN 69871A/B	24.000
M016	shrink fit tool holder	1"	120	4°30'	SK 40 DIN 69871/BP	24.000
M016	shrink fit tool holder	1"	120	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M016	shrink fit tool holder	1"	120	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M016	shrink fit tool holder	1"	120	4°30'	SK 50 DIN 69871A/B	24.000
M016	shrink fit tool holder	1"	120	4°30'	SK 50 DIN 69871/BP	24.000
M016	shrink fit tool holder	1"	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M017	shrink fit tool holder	1-1/2"	120	4°30'	SK 50 DIN 69871A/B	24.000
M017	shrink fit tool holder	1-1/2"	120	4°30'	SK 50 DIN 69871/BP	24.000
M017	shrink fit tool holder	1-1/2"	120	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M018	shrink fit tool holder	4	160	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M018	shrink fit tool holder	4	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M018	shrink fit tool holder	4	160	4°30'	SK 40 DIN 69871A/B	24.000
M018	shrink fit tool holder	4	160	4°30'	SK 40 DIN 69871/BP	24.000



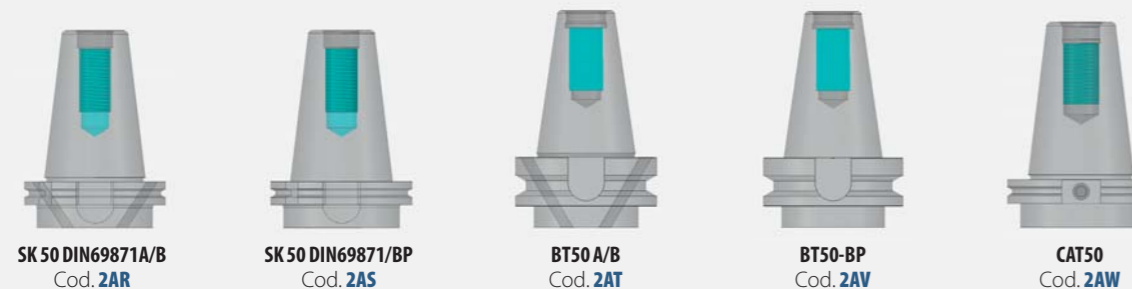
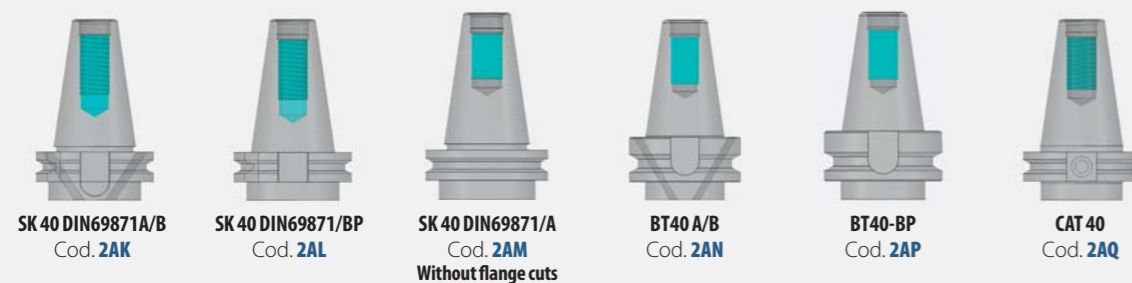
Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
M018	shrink fit tool holder	4	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M018	shrink fit tool holder	4	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M018	shrink fit tool holder	4	160	4°30'	SK 50 DIN 69871A/B	24.000
M018	shrink fit tool holder	4	160	4°30'	SK 50 DIN 69871/BP	24.000
M018	shrink fit tool holder	4	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M019	shrink fit tool holder	6	160	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M019	shrink fit tool holder	6	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M019	shrink fit tool holder	6	160	4°30'	SK 40 DIN 69871A/B	24.000
M019	shrink fit tool holder	6	160	4°30'	SK 40 DIN 69871/BP	24.000
M019	shrink fit tool holder	6	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M019	shrink fit tool holder	6	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M019	shrink fit tool holder	6	160	4°30'	SK 50 DIN 69871A/B	24.000
M019	shrink fit tool holder	6	160	4°30'	SK 50 DIN 69871/BP	24.000
M019	shrink fit tool holder	6	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M020	shrink fit tool holder	8	160	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M020	shrink fit tool holder	8	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M020	shrink fit tool holder	8	160	4°30'	SK 40 DIN 69871A/B	24.000
M020	shrink fit tool holder	8	160	4°30'	SK 40 DIN 69871/BP	24.000
M020	shrink fit tool holder	8	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M020	shrink fit tool holder	8	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M020	shrink fit tool holder	8	160	4°30'	SK 50 DIN 69871A/B	24.000
M020	shrink fit tool holder	8	160	4°30'	SK 50 DIN 69871/BP	24.000
M020	shrink fit tool holder	8	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M021	shrink fit tool holder	10	160	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M021	shrink fit tool holder	10	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M021	shrink fit tool holder	10	160	4°30'	SK 40 DIN 69871A/B	24.000
M021	shrink fit tool holder	10	160	4°30'	SK 40 DIN 69871/BP	24.000
M021	shrink fit tool holder	10	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M021	shrink fit tool holder	10	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M021	shrink fit tool holder	10	160	4°30'	SK 50 DIN 69871A/B	24.000
M021	shrink fit tool holder	10	160	4°30'	SK 50 DIN 69871/BP	24.000
M021	shrink fit tool holder	10	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M022	shrink fit tool holder	12	160	4°30'	SK 30 DIN 69871A/B - BT 30	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



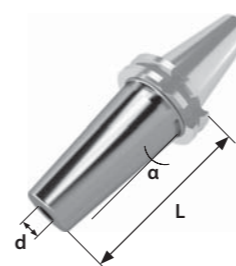
*See page 69 for the complete list of DIN manufacturing rules.



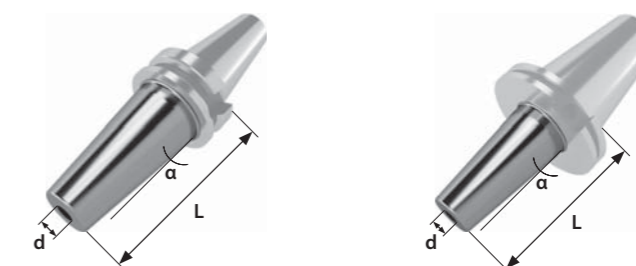
Shrink Fit Tool Holders - Extended version



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Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
M022	shrink fit tool holder	12	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M022	shrink fit tool holder	12	160	4°30'	SK 40 DIN 69871A/B	24.000
M022	shrink fit tool holder	12	160	4°30'	SK 40 DIN 69871/BP	24.000
M022	shrink fit tool holder	12	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M022	shrink fit tool holder	12	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M022	shrink fit tool holder	12	160	4°30'	SK 50 DIN 69871A/B	24.000
M022	shrink fit tool holder	12	160	4°30'	SK 50 DIN 69871/BP	24.000
M022	shrink fit tool holder	12	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M023	shrink fit tool holder	14	160	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M023	shrink fit tool holder	14	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M023	shrink fit tool holder	14	160	4°30'	SK 40 DIN 69871A/B	24.000
M023	shrink fit tool holder	14	160	4°30'	SK 40 DIN 69871/BP	24.000
M023	shrink fit tool holder	14	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M023	shrink fit tool holder	14	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M023	shrink fit tool holder	14	160	4°30'	SK 50 DIN 69871A/B	24.000
M023	shrink fit tool holder	14	160	4°30'	SK 50 DIN 69871/BP	24.000
M023	shrink fit tool holder	14	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M024	shrink fit tool holder	16	160	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M024	shrink fit tool holder	16	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M024	shrink fit tool holder	16	160	4°30'	SK 40 DIN 69871A/B	24.000
M024	shrink fit tool holder	16	160	4°30'	SK 40 DIN 69871/BP	24.000
M024	shrink fit tool holder	16	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M024	shrink fit tool holder	16	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M024	shrink fit tool holder	16	160	4°30'	SK 50 DIN 69871A/B	24.000
M024	shrink fit tool holder	16	160	4°30'	SK 50 DIN 69871/BP	24.000
M024	shrink fit tool holder	16	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M025	shrink fit tool holder	18	160	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M025	shrink fit tool holder	18	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M025	shrink fit tool holder	18	160	4°30'	SK 40 DIN 69871A/B	24.000
M025	shrink fit tool holder	18	160	4°30'	SK 40 DIN 69871/BP	24.000
M025	shrink fit tool holder	18	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M025	shrink fit tool holder	18	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M025	shrink fit tool holder	18	160	4°30'	SK 50 DIN 69871A/B	24.000



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
M025	shrink fit tool holder	18	160	4°30'	SK 50 DIN 69871/BP	24.000
M025	shrink fit tool holder	18	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M026	shrink fit tool holder	20	160	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M026	shrink fit tool holder	20	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M026	shrink fit tool holder	20	160	4°30'	SK 40 DIN 69871A/B	24.000
M026	shrink fit tool holder	20	160	4°30'	SK 40 DIN 69871/BP	24.000
M026	shrink fit tool holder	20	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M026	shrink fit tool holder	20	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M026	shrink fit tool holder	20	160	4°30'	SK 50 DIN 69871A/B	24.000
M026	shrink fit tool holder	20	160	4°30'	SK 50 DIN 69871/BP	24.000
M026	shrink fit tool holder	20	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M026	shrink fit tool holder	20	160	4°30'	SK 50 DIN 69871/BP	24.000
M026	shrink fit tool holder	20	160	4°30'	SK 50 DIN 69871/A W/O FLANGE CUTS	24.000
M026	shrink fit tool holder	20	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M027	shrink fit tool holder	25	160	4°30'	SK 40 DIN 69871A/B	24.000
M027	shrink fit tool holder	25	160	4°30'	SK 40 DIN 69871/BP	24.000
M027	shrink fit tool holder	25	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M027	shrink fit tool holder	25	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M027	shrink fit tool holder	25	160	4°30'	SK 50 DIN 69871A/B	24.000
M027	shrink fit tool holder	25	160	4°30'	SK 50 DIN 69871/BP	24.000
M027	shrink fit tool holder	25	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M027	shrink fit tool holder	25	160	4°30'	SK 50 DIN 69871/BP	24.000
M027	shrink fit tool holder	25	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M028	shrink fit tool holder	32	160	4°30'	SK 40 DIN 69871A/B	24.000
M028	shrink fit tool holder	32	160	4°30'	SK 40 DIN 69871/BP	24.000
M028	shrink fit tool holder	32	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M028	shrink fit tool holder	32	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M028	shrink fit tool holder	32	160	4°30'	SK 50 DIN 69871A/B	24.000
M028	shrink fit tool holder	32	160	4°30'	SK 50 DIN 69871/BP	24.000
M028	shrink fit tool holder	32	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M029	shrink fit tool holder	1/4"	160	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M029	shrink fit tool holder	1/4"	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M029	shrink fit tool holder	1/4"	160	4°30'	SK 40 DIN 69871A/B	24.000
M029	shrink fit tool holder	1/4"	160	4°30'	SK 40 DIN 69871/BP	24.000
M029	shrink fit tool holder	1/4"	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M029	shrink fit tool holder	1/4"	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M029	shrink fit tool holder	1/4"	160	4°30'	SK 50 DIN 69871A/B	24.000
M029	shrink fit tool holder	1/4"	160	4°30'	SK 50 DIN 69871/BP	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



SK 30
Cod. 2AH
CMS



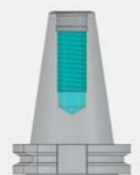
SK 30 DIN69871/A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871/A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



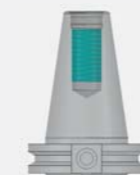
SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871/A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV

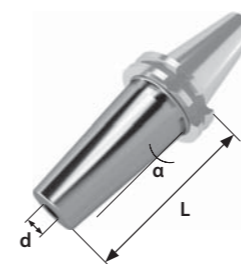


CAT 50
Cod. 2AW

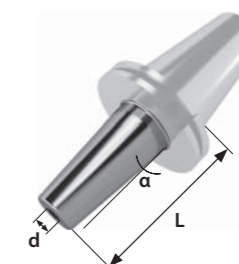
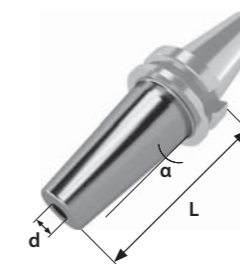
Shrink Fit Tool Holders - Extended version



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Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
M029	shrink fit tool holder	1/4"	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M029	shrink fit tool holder	1/4"	160	4°30'	CAT 50	24.000
M030	shrink fit tool holder	3/8"	160	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M030	shrink fit tool holder	3/8"	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M030	shrink fit tool holder	3/8"	160	4°30'	SK 40 DIN 69871A/B	24.000
M030	shrink fit tool holder	3/8"	160	4°30'	SK 40 DIN 69871/BP	24.000
M030	shrink fit tool holder	3/8"	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M030	shrink fit tool holder	3/8"	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M030	shrink fit tool holder	3/8"	160	4°30'	SK 50 DIN 69871A/B	24.000
M030	shrink fit tool holder	3/8"	160	4°30'	SK 50 DIN 69871/BP	24.000
M030	shrink fit tool holder	3/8"	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M031	shrink fit tool holder	1/2"	160	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M031	shrink fit tool holder	1/2"	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M031	shrink fit tool holder	1/2"	160	4°30'	SK 40 DIN 69871A/B	24.000
M031	shrink fit tool holder	1/2"	160	4°30'	SK 40 DIN 69871/BP	24.000
M031	shrink fit tool holder	1/2"	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M031	shrink fit tool holder	1/2"	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M031	shrink fit tool holder	1/2"	160	4°30'	SK 50 DIN 69871A/B	24.000
M031	shrink fit tool holder	1/2"	160	4°30'	SK 50 DIN 69871/BP	24.000
M031	shrink fit tool holder	1/2"	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M032	shrink fit tool holder	5/8"	160	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M032	shrink fit tool holder	5/8"	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M032	shrink fit tool holder	5/8"	160	4°30'	SK 40 DIN 69871A/B	24.000
M032	shrink fit tool holder	5/8"	160	4°30'	SK 40 DIN 69871/BP	24.000
M032	shrink fit tool holder	5/8"	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M032	shrink fit tool holder	5/8"	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M032	shrink fit tool holder	5/8"	160	4°30'	SK 50 DIN 69871A/B	24.000
M032	shrink fit tool holder	5/8"	160	4°30'	SK 50 DIN 69871/BP	24.000
M032	shrink fit tool holder	5/8"	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M033	shrink fit tool holder	3/4"	160	4°30'	SK 30 DIN 69871A/B - BT 30	24.000
M033	shrink fit tool holder	3/4"	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M033	shrink fit tool holder	3/4"	160	4°30'	SK 40 DIN 69871A/B	24.000
M033	shrink fit tool holder	3/4"	160	4°30'	SK 40 DIN 69871/BP	24.000



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
M033	shrink fit tool holder	3/4"	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M033	shrink fit tool holder	3/4"	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M033	shrink fit tool holder	3/4"	160	4°30'	SK 50 DIN 69871A/B	24.000
M033	shrink fit tool holder	3/4"	160	4°30'	SK 50 DIN 69871/BP	24.000
M033	shrink fit tool holder	3/4"	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M034	shrink fit tool holder	1"	160	4°30'	SK 30 DIN 69871A/B	24.000
M034	shrink fit tool holder	1"	160	4°30'	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
M034	shrink fit tool holder	1"	160	4°30'	SK 40 DIN 69871A/B	24.000
M034	shrink fit tool holder	1"	160	4°30'	SK 40 DIN 69871/BP	24.000
M034	shrink fit tool holder	1"	160	4°30'	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
M034	shrink fit tool holder	1"	160	4°30'	BT 40A/B - BT 40/BP - CAT 40	24.000
M034	shrink fit tool holder	1"	160	4°30'	SK 50 DIN 69871A/B	24.000
M034	shrink fit tool holder	1"	160	4°30'	SK 50 DIN 69871/BP	24.000
M034	shrink fit tool holder	1"	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000
M035	shrink fit tool holder	1-1/2"	160	4°30'	SK 50 DIN 69871A/B	24.000
M035	shrink fit tool holder	1-1/2"	160	4°30'	SK 50 DIN 69871/BP	24.000
M035	shrink fit tool holder	1-1/2"	160	4°30'	BT 50A/B - BT 50/BP - CAT 50	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



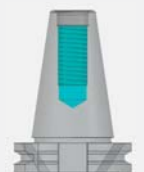
SK 30
Cod. 2AH
CMS



SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV



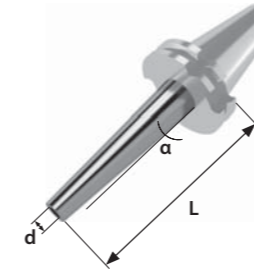
CAT 50
Cod. 2AW

Shrink Fit Tool Holders - Slim version

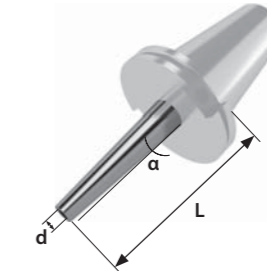
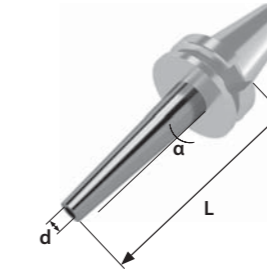
The narrow body of the shrink fit tool holder "Slim" are ideal for deep precision milling operations.



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Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
N000	shrink fit tool holder - slim version	3	75	3°	SK 20 G&C - SK 20 ELTE	50.000
N000	shrink fit tool holder - slim version	3	75	3°	SK 25 G&C	50.000
N001	shrink fit tool holder - slim version	4	75	3°	SK 20 G&C - SK 20 ELTE	50.000
N001	shrink fit tool holder - slim version	4	75	3°	SK 25 G&C	50.000
N002	shrink fit tool holder - slim version	4	90	3°	SK 30 DIN 69871A/B - BT 30	24.000
N002	shrink fit tool holder - slim version	4	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N003	shrink fit tool holder - slim version	6	90	3°	SK 30 DIN 69871A/B - BT 30	24.000
N003	shrink fit tool holder - slim version	6	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N004	shrink fit tool holder - slim version	8	90	3°	SK 30 DIN 69871A/B - BT 30	24.000
N004	shrink fit tool holder - slim version	8	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N005	shrink fit tool holder - slim version	10	90	3°	SK 30 DIN 69871A/B - BT 30	24.000
N005	shrink fit tool holder - slim version	10	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N006	shrink fit tool holder - slim version	12	90	3°	SK 30 DIN 69871A/B - BT 30	24.000
N006	shrink fit tool holder - slim version	12	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N007	shrink fit tool holder - slim version	14	90	3°	SK 30 DIN 69871A/B - BT 30	24.000
N007	shrink fit tool holder - slim version	14	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N008	shrink fit tool holder - slim version	16	90	3°	SK 30 DIN 69871A/B - BT 30	24.000
N008	shrink fit tool holder - slim version	16	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N009	shrink fit tool holder - slim version	18	90	3°	SK 30 DIN 69871A/B - BT 30	24.000
N009	shrink fit tool holder - slim version	18	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N010	shrink fit tool holder - slim version	20	90	3°	SK 30 DIN 69871A/B - BT 30	24.000
N010	shrink fit tool holder - slim version	20	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N011	shrink fit tool holder - slim version	1/4"	90	3°	SK 30 DIN 69871A/B - BT 30	24.000
N011	shrink fit tool holder - slim version	1/4"	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N012	shrink fit tool holder - slim version	3/8"	90	3°	SK 30 DIN 69871A/B - BT 30	24.000
N012	shrink fit tool holder - slim version	3/8"	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N013	shrink fit tool holder - slim version	1/2"	90	3°	SK 30 DIN 69871A/B - BT 30	24.000
N013	shrink fit tool holder - slim version	1/2"	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N014	shrink fit tool holder - slim version	5/8"	90	3°	SK 30 DIN 69871A/B - BT 30	24.000
N014	shrink fit tool holder - slim version	5/8"	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N015	shrink fit tool holder - slim version	3/4"	90	3°	SK 30 DIN 69871A/B - BT 30	24.000
N015	shrink fit tool holder - slim version	3/4"	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N016	shrink fit tool holder - slim version	1"	90	3°	SK 30 DIN 69871A/B - BT 30	24.000



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
N016	shrink fit tool holder - slim version	1"	90	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N017	shrink fit tool holder - slim version	4	120	3°	SK 30 DIN 69871A/B - BT 30	24.000
N017	shrink fit tool holder - slim version	4	120	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N017	shrink fit tool holder - slim version	4	120	3°	SK 40 DIN 69871A/B	24.000
N017	shrink fit tool holder - slim version	4	120	3°	SK 40 DIN 69871/BP	24.000
N017	shrink fit tool holder - slim version	4	120	3°	SK 40 DIN 69871A W/O FLANGE CUTS	24.000
N017	shrink fit tool holder - slim version	4	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N017	shrink fit tool holder - slim version	4	120	3°	SK 50 DIN 69871A/B	24.000
N017	shrink fit tool holder - slim version	4	120	3°	SK 50 DIN 69871/BP	24.000
N017	shrink fit tool holder - slim version	4	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N018	shrink fit tool holder - slim version	6	120	3°	SK 30 DIN 69871A/B - BT 30	24.000
N018	shrink fit tool holder - slim version	6	120	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N018	shrink fit tool holder - slim version	6	120	3°	SK 40 DIN 69871A/B	24.000
N018	shrink fit tool holder - slim version	6	120	3°	SK 40 DIN 69871/BP	24.000
N018	shrink fit tool holder - slim version	6	120	3°	SK 40 DIN 69871A W/O FLANGE CUTS	24.000
N018	shrink fit tool holder - slim version	6	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N018	shrink fit tool holder - slim version	6	120	3°	SK 50 DIN 69871A/B	24.000
N018	shrink fit tool holder - slim version	6	120	3°	SK 50 DIN 69871/BP	24.000
N018	shrink fit tool holder - slim version	6	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N019	shrink fit tool holder - slim version	8	120	3°	SK 30 DIN 69871A/B - BT 30	24.000
N019	shrink fit tool holder - slim version	8	120	3°	SK 30 DIN 69871A W/O FLANGE CUTS	24.000
N019	shrink fit tool holder - slim version	8	120	3°	SK 40 DIN 69871A/B	24.000
N019	shrink fit tool holder - slim version	8	120	3°	SK 40 DIN 69871/BP	24.000
N019	shrink fit tool holder - slim version	8	120	3°	SK 40 DIN 69871A W/O FLANGE CUTS	24.000
N019	shrink fit tool holder - slim version	8	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000

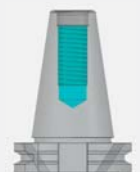
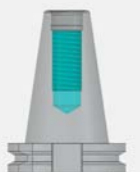
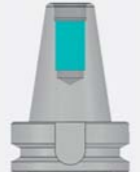
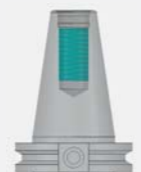
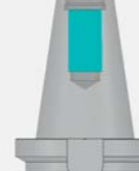
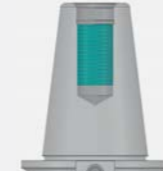
MANUFACTURING MATERIAL



Part codes for available
SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.

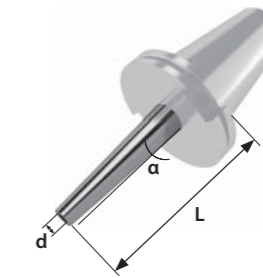
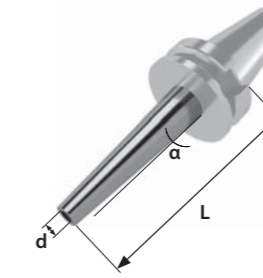
*See page 69 for the complete list of DIN manufacturing rules.

SK 10
Cod. 2AASK 15
Cod. 2ABSK 20
Cod. 2AC
Colombo & GiordanoSK 20
Cod. 2AD
ElteSK 25
Cod. 2AE
Colombo & GiordanoSK 30 DIN69871A/B
Cod. 2AFSK 30
Cod. 2AG
HSD/HITECO/BIESSESK 30
Cod. 2AH
CMSSK 30 DIN69871A
Cod. 2AI
Without flange cutsBT 30
Cod. 2AJSK 40 DIN69871A/B
Cod. 2AKSK 40 DIN69871/BP
Cod. 2ALSK 40 DIN69871/A
Cod. 2AM
Without flange cutsBT 40 A/B
Cod. 2ANBT 40-BP
Cod. 2APCAT 40
Cod. 2AQSK 50 DIN69871A/B
Cod. 2ARSK 50 DIN69871/BP
Cod. 2ASBT 50 A/B
Cod. 2ATBT 50-BP
Cod. 2AVCAT 50
Cod. 2AW

Shrink Fit Tool Holders - Slim version



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
N019	shrink fit tool holder - slim version	8	120	3°	SK 50 DIN 69871A/B	24.000
N019	shrink fit tool holder - slim version	8	120	3°	SK 50 DIN 69871/BP	24.000
N019	shrink fit tool holder - slim version	8	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N020	shrink fit tool holder - slim version	10	120	3°	SK 30 DIN 69871A/B - BT 30	24.000
N020	shrink fit tool holder - slim version	10	120	3°	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
N020	shrink fit tool holder - slim version	10	120	3°	SK 40 DIN 69871A/B	24.000
N020	shrink fit tool holder - slim version	10	120	3°	SK 40 DIN 69871/BP	24.000
N020	shrink fit tool holder - slim version	10	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N020	shrink fit tool holder - slim version	10	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N020	shrink fit tool holder - slim version	10	120	3°	SK 50 DIN 69871A/B	24.000
N020	shrink fit tool holder - slim version	10	120	3°	SK 50 DIN 69871/BP	24.000
N020	shrink fit tool holder - slim version	10	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N021	shrink fit tool holder - slim version	12	120	3°	SK 30 DIN 69871A/B - BT 30	24.000
N021	shrink fit tool holder - slim version	12	120	3°	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
N021	shrink fit tool holder - slim version	12	120	3°	SK 40 DIN 69871A/B	24.000
N021	shrink fit tool holder - slim version	12	120	3°	SK 40 DIN 69871/BP	24.000
N021	shrink fit tool holder - slim version	12	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N021	shrink fit tool holder - slim version	12	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N021	shrink fit tool holder - slim version	12	120	3°	SK 50 DIN 69871A/B	24.000
N021	shrink fit tool holder - slim version	12	120	3°	SK 50 DIN 69871/BP	24.000
N021	shrink fit tool holder - slim version	12	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N022	shrink fit tool holder - slim version	14	120	3°	SK 30 DIN 69871A/B - BT 30	24.000
N022	shrink fit tool holder - slim version	14	120	3°	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
N022	shrink fit tool holder - slim version	14	120	3°	SK 40 DIN 69871A/B	24.000
N022	shrink fit tool holder - slim version	14	120	3°	SK 40 DIN 69871/BP	24.000
N022	shrink fit tool holder - slim version	14	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N022	shrink fit tool holder - slim version	14	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N022	shrink fit tool holder - slim version	14	120	3°	SK 50 DIN 69871A/B	24.000
N022	shrink fit tool holder - slim version	14	120	3°	SK 50 DIN 69871/BP	24.000
N022	shrink fit tool holder - slim version	14	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N023	shrink fit tool holder - slim version	16	120	3°	SK 30 DIN 69871A/B - BT 30	24.000
N023	shrink fit tool holder - slim version	16	120	3°	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
N023	shrink fit tool holder - slim version	16	120	3°	SK 40 DIN 69871A/B	24.000



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
N023	shrink fit tool holder - slim version	16	120	3°	SK 40 DIN 69871/BP	24.000
N023	shrink fit tool holder - slim version	16	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N023	shrink fit tool holder - slim version	16	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N023	shrink fit tool holder - slim version	16	120	3°	SK 50 DIN 69871A/B	24.000
N023	shrink fit tool holder - slim version	16	120	3°	SK 50 DIN 69871/BP	24.000
N023	shrink fit tool holder - slim version	16	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N024	shrink fit tool holder - slim version	18	120	3°	SK 30 DIN 69871A/B - BT 30	24.000
N024	shrink fit tool holder - slim version	18	120	3°	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
N024	shrink fit tool holder - slim version	18	120	3°	SK 40 DIN 69871A/B	24.000
N024	shrink fit tool holder - slim version	18	120	3°	SK 40 DIN 69871/BP	24.000
N024	shrink fit tool holder - slim version	18	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N024	shrink fit tool holder - slim version	18	120	3°	SK 50 DIN 69871A/B	24.000
N024	shrink fit tool holder - slim version	18	120	3°	SK 50 DIN 69871/BP	24.000
N024	shrink fit tool holder - slim version	18	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N024	shrink fit tool holder - slim version	18	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N024	shrink fit tool holder - slim version	18	120	3°	SK 50 DIN 69871A/B	24.000
N024	shrink fit tool holder - slim version	18	120	3°	SK 50 DIN 69871/BP	24.000
N024	shrink fit tool holder - slim version	18	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N025	shrink fit tool holder - slim version	20	120	3°	SK 30 DIN 69871A/B - BT 30	24.000
N025	shrink fit tool holder - slim version	20	120	3°	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
N025	shrink fit tool holder - slim version	20	120	3°	SK 40 DIN 69871A/B	24.000
N025	shrink fit tool holder - slim version	20	120	3°	SK 40 DIN 69871/BP	24.000
N025	shrink fit tool holder - slim version	20	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N025	shrink fit tool holder - slim version	20	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N025	shrink fit tool holder - slim version	20	120	3°	SK 50 DIN 69871A/B	24.000
N025	shrink fit tool holder - slim version	20	120	3°	SK 50 DIN 69871/BP	24.000
N025	shrink fit tool holder - slim version	20	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N026	shrink fit tool holder - slim version	25	120	3°	SK 40 DIN 69871A/B	24.000
N026	shrink fit tool holder - slim version	25	120	3°	SK 40 DIN 69871/BP	24.000
N026	shrink fit tool holder - slim version	25	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N026	shrink fit tool holder - slim version	25	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N026	shrink fit tool holder - slim version	25	120	3°	SK 50 DIN 69871A/B	24.000
N026	shrink fit tool holder - slim version	25	120	3°	SK 50 DIN 69871/BP	24.000
N026	shrink fit tool holder - slim version	25	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N027	shrink fit tool holder - slim version	32	120	3°	SK 40 DIN 69871A/B	24.000
N027	shrink fit tool holder - slim version	32	120	3°	SK 40 DIN 69871/BP	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



SK 30
Cod. 2AH
CMS



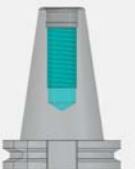
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



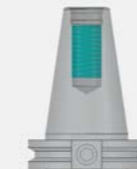
SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV

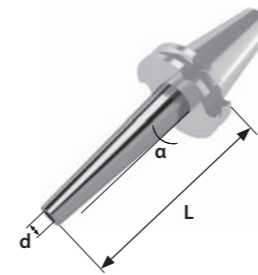


CAT 50
Cod. 2AW

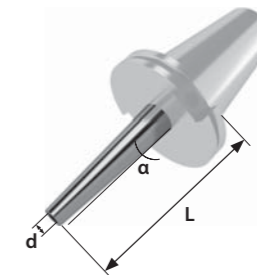
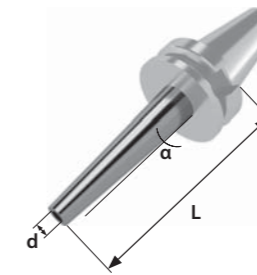
Shrink Fit Tool Holders - Slim version



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Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
N027	shrink fit tool holder - slim version	32	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N027	shrink fit tool holder - slim version	32	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N027	shrink fit tool holder - slim version	32	120	3°	SK 50 DIN 69871A/B	24.000
N027	shrink fit tool holder - slim version	32	120	3°	SK 50 DIN 69871/BP	24.000
N027	shrink fit tool holder - slim version	32	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N028	shrink fit tool holder - slim version	1/4"	120	3°	SK 30 DIN 69871A/B - BT 30	24.000
N028	shrink fit tool holder - slim version	1/4"	120	3°	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
N028	shrink fit tool holder - slim version	1/4"	120	3°	SK 40 DIN 69871A/B	24.000
N028	shrink fit tool holder - slim version	1/4"	120	3°	SK 40 DIN 69871/BP	24.000
N028	shrink fit tool holder - slim version	1/4"	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N028	shrink fit tool holder - slim version	1/4"	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N028	shrink fit tool holder - slim version	1/4"	120	3°	SK 50 DIN 69871A/B	24.000
N028	shrink fit tool holder - slim version	1/4"	120	3°	SK 50 DIN 69871/BP	24.000
N028	shrink fit tool holder - slim version	1/4"	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N028	shrink fit tool holder - slim version	1/4"	120	3°	CAT 50	24.000
N029	shrink fit tool holder - slim version	3/8"	120	3°	SK 30 DIN 69871A/B - BT 30	24.000
N029	shrink fit tool holder - slim version	3/8"	120	3°	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
N029	shrink fit tool holder - slim version	3/8"	120	3°	SK 40 DIN 69871A/B	24.000
N029	shrink fit tool holder - slim version	3/8"	120	3°	SK 40 DIN 69871/BP	24.000
N029	shrink fit tool holder - slim version	3/8"	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N029	shrink fit tool holder - slim version	3/8"	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N029	shrink fit tool holder - slim version	3/8"	120	3°	SK 50 DIN 69871A/B	24.000
N029	shrink fit tool holder - slim version	3/8"	120	3°	SK 50 DIN 69871/BP	24.000
N029	shrink fit tool holder - slim version	3/8"	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N030	shrink fit tool holder - slim version	1/2"	120	3°	SK 30 DIN 69871A/B - BT 30	24.000
N030	shrink fit tool holder - slim version	1/2"	120	3°	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
N030	shrink fit tool holder - slim version	1/2"	120	3°	SK 40 DIN 69871A/B	24.000
N030	shrink fit tool holder - slim version	1/2"	120	3°	SK 40 DIN 69871/BP	24.000
N030	shrink fit tool holder - slim version	1/2"	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N030	shrink fit tool holder - slim version	1/2"	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N030	shrink fit tool holder - slim version	1/2"	120	3°	SK 50 DIN 69871A/B	24.000
N030	shrink fit tool holder - slim version	1/2"	120	3°	SK 50 DIN 69871/BP	24.000
N030	shrink fit tool holder - slim version	1/2"	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
N031	shrink fit tool holder - slim version	5/8"	120	3°	SK 30 DIN 69871A/B - BT 30	24.000
N031	shrink fit tool holder - slim version	5/8"	120	3°	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
N031	shrink fit tool holder - slim version	5/8"	120	3°	SK 40 DIN 69871A/B	24.000
N031	shrink fit tool holder - slim version	5/8"	120	3°	SK 40 DIN 69871/BP	24.000
N031	shrink fit tool holder - slim version	5/8"	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N031	shrink fit tool holder - slim version	5/8"	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N031	shrink fit tool holder - slim version	5/8"	120	3°	SK 50 DIN 69871A/B	24.000
N031	shrink fit tool holder - slim version	5/8"	120	3°	SK 50 DIN 69871/BP	24.000
N031	shrink fit tool holder - slim version	5/8"	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N032	shrink fit tool holder - slim version	3/4"	120	3°	SK 30 DIN 69871A/B - BT 30	24.000
N032	shrink fit tool holder - slim version	3/4"	120	3°	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
N032	shrink fit tool holder - slim version	3/4"	120	3°	SK 40 DIN 69871A/B	24.000
N032	shrink fit tool holder - slim version	3/4"	120	3°	SK 40 DIN 69871/BP	24.000
N032	shrink fit tool holder - slim version	3/4"	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N032	shrink fit tool holder - slim version	3/4"	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N032	shrink fit tool holder - slim version	3/4"	120	3°	SK 50 DIN 69871A/B	24.000
N032	shrink fit tool holder - slim version	3/4"	120	3°	SK 50 DIN 69871/BP	24.000
N032	shrink fit tool holder - slim version	3/4"	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N033	shrink fit tool holder - slim version	1"	120	3°	SK 30 DIN 69871A/B	24.000
N033	shrink fit tool holder - slim version	1"	120	3°	SK 30 DIN 69871/A W/O FLANGE CUTS	24.000
N033	shrink fit tool holder - slim version	1"	120	3°	SK 40 DIN 69871A/B	24.000
N033	shrink fit tool holder - slim version	1"	120	3°	SK 40 DIN 69871/BP	24.000
N033	shrink fit tool holder - slim version	1"	120	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N033	shrink fit tool holder - slim version	1"	120	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N033	shrink fit tool holder - slim version	1"	120	3°	SK 50 DIN 69871A/B	24.000
N033	shrink fit tool holder - slim version	1"	120	3°	SK 50 DIN 69871/BP	24.000
N033	shrink fit tool holder - slim version	1"	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N034	shrink fit tool holder - slim version	1-1/2"	120	3°	SK 40 DIN 69871A/B	24.000
N034	shrink fit tool holder - slim version	1-1/2"	120	3°	SK 50 DIN 69871/BP	24.000
N034	shrink fit tool holder - slim version	1-1/2"	120	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N035	shrink fit tool holder - slim version	4	160	3°	SK 40 DIN 69871A/B	24.000
N035	shrink fit tool holder - slim version	4	160	3°	SK 40 DIN 69871/BP	24.000
N035	shrink fit tool holder - slim version	4	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



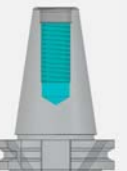
SK 30
Cod. 2AH
CMS



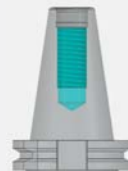
SK 30 DIN69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV

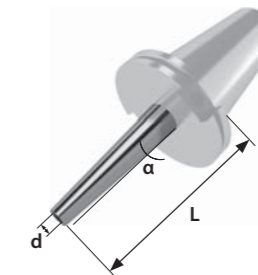
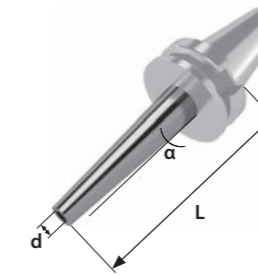


CAT 50
Cod. 2AW

Shrink Fit Tool Holders - Slim version



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
N035	shrink fit tool holder - slim version	4	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N035	shrink fit tool holder - slim version	4	160	3°	SK 50 DIN 69871A/B	24.000
N035	shrink fit tool holder - slim version	4	160	3°	SK 50 DIN 69871/BP	24.000
N035	shrink fit tool holder - slim version	4	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N036	shrink fit tool holder - slim version	6	160	3°	SK 40 DIN 69871A/B	24.000
N036	shrink fit tool holder - slim version	6	160	3°	SK 40 DIN 69871/BP	24.000
N036	shrink fit tool holder - slim version	6	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N036	shrink fit tool holder - slim version	6	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N036	shrink fit tool holder - slim version	6	160	3°	SK 50 DIN 69871A/B	24.000
N036	shrink fit tool holder - slim version	6	160	3°	SK 50 DIN 69871/BP	24.000
N036	shrink fit tool holder - slim version	6	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N037	shrink fit tool holder - slim version	8	160	3°	SK 40 DIN 69871A/B	24.000
N037	shrink fit tool holder - slim version	8	160	3°	SK 40 DIN 69871/BP	24.000
N037	shrink fit tool holder - slim version	8	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N037	shrink fit tool holder - slim version	8	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N037	shrink fit tool holder - slim version	8	160	3°	SK 50 DIN 69871A/B	24.000
N037	shrink fit tool holder - slim version	8	160	3°	SK 50 DIN 69871/BP	24.000
N037	shrink fit tool holder - slim version	8	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N038	shrink fit tool holder - slim version	10	160	3°	SK 40 DIN 69871A/B	24.000
N038	shrink fit tool holder - slim version	10	160	3°	SK 40 DIN 69871/BP	24.000
N038	shrink fit tool holder - slim version	10	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N038	shrink fit tool holder - slim version	10	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N038	shrink fit tool holder - slim version	10	160	3°	SK 50 DIN 69871A/B	24.000
N038	shrink fit tool holder - slim version	10	160	3°	SK 50 DIN 69871/BP	24.000
N038	shrink fit tool holder - slim version	10	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N039	shrink fit tool holder - slim version	12	160	3°	SK 40 DIN 69871A/B	24.000
N039	shrink fit tool holder - slim version	12	160	3°	SK 40 DIN 69871/BP	24.000
N039	shrink fit tool holder - slim version	12	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N039	shrink fit tool holder - slim version	12	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N039	shrink fit tool holder - slim version	12	160	3°	SK 50 DIN 69871A/B	24.000
N039	shrink fit tool holder - slim version	12	160	3°	SK 50 DIN 69871/BP	24.000
N039	shrink fit tool holder - slim version	12	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N040	shrink fit tool holder - slim version	14	160	3°	SK 40 DIN 69871A/B	24.000



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
N040	shrink fit tool holder - slim version	14	160	3°	SK 40 DIN 69871/BP	24.000
N040	shrink fit tool holder - slim version	14	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N040	shrink fit tool holder - slim version	14	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N040	shrink fit tool holder - slim version	14	160	3°	SK 50 DIN 69871A/B	24.000
N040	shrink fit tool holder - slim version	14	160	3°	SK 50 DIN 69871/BP	24.000
N040	shrink fit tool holder - slim version	14	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N041	shrink fit tool holder - slim version	16	160	3°	SK 40 DIN 69871A/B	24.000
N041	shrink fit tool holder - slim version	16	160	3°	SK 40 DIN 69871/BP	24.000
N041	shrink fit tool holder - slim version	16	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N041	shrink fit tool holder - slim version	16	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N041	shrink fit tool holder - slim version	16	160	3°	SK 50 DIN 69871A/B	24.000
N041	shrink fit tool holder - slim version	16	160	3°	SK 50 DIN 69871/BP	24.000
N041	shrink fit tool holder - slim version	16	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N042	shrink fit tool holder - slim version	18	160	3°	SK 40 DIN 69871A/B	24.000
N042	shrink fit tool holder - slim version	18	160	3°	SK 40 DIN 69871/BP	24.000
N042	shrink fit tool holder - slim version	18	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N042	shrink fit tool holder - slim version	18	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N042	shrink fit tool holder - slim version	18	160	3°	SK 50 DIN 69871A/B	24.000
N042	shrink fit tool holder - slim version	18	160	3°	SK 50 DIN 69871/BP	24.000
N042	shrink fit tool holder - slim version	18	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N043	shrink fit tool holder - slim version	20	160	3°	SK 40 DIN 69871A/B	24.000
N043	shrink fit tool holder - slim version	20	160	3°	SK 40 DIN 69871/BP	24.000
N043	shrink fit tool holder - slim version	20	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N043	shrink fit tool holder - slim version	20	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N043	shrink fit tool holder - slim version	20	160	3°	SK 50 DIN 69871A/B	24.000
N043	shrink fit tool holder - slim version	20	160	3°	SK 50 DIN 69871/BP	24.000
N043	shrink fit tool holder - slim version	20	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N044	shrink fit tool holder - slim version	25	160	3°	SK 40 DIN 69871A/B	24.000
N044	shrink fit tool holder - slim version	25	160	3°	SK 40 DIN 69871/BP	24.000
N044	shrink fit tool holder - slim version	25	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N044	shrink fit tool holder - slim version	25	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N044	shrink fit tool holder - slim version	25	160	3°	SK 50 DIN 69871A/B	24.000
N044	shrink fit tool holder - slim version	25	160	3°	SK 50 DIN 69871/BP	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN 69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



SK 30
Cod. 2AH
CMS



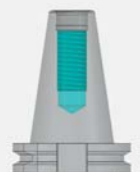
SK 30 DIN 69871A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN 69871A/B
Cod. 2AK



SK 40 DIN 69871/BP
Cod. 2AL



SK 40 DIN 69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN 69871A/B
Cod. 2AR



SK 50 DIN 69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV

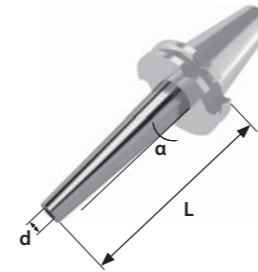


CAT 50
Cod. 2AW

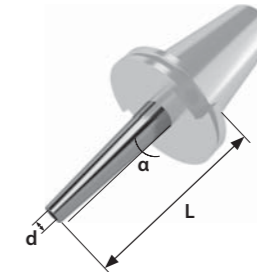
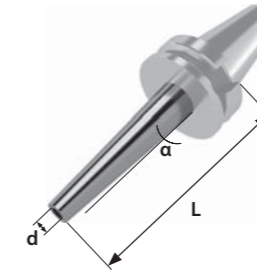
Shrink Fit Tool Holders - Slim version



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Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
N044	shrink fit tool holder - slim version	25	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N045	shrink fit tool holder - slim version	32	160	3°	SK 40 DIN 69871A/B	24.000
N045	shrink fit tool holder - slim version	32	160	3°	SK 40 DIN 69871/BP	24.000
N045	shrink fit tool holder - slim version	32	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N045	shrink fit tool holder - slim version	32	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N045	shrink fit tool holder - slim version	32	160	3°	SK 50 DIN 69871A/B	24.000
N045	shrink fit tool holder - slim version	32	160	3°	SK 50 DIN 69871/BP	24.000
N045	shrink fit tool holder - slim version	32	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N046	shrink fit tool holder - slim version	1/4"	160	3°	SK 40 DIN 69871A/B	24.000
N046	shrink fit tool holder - slim version	1/4"	160	3°	SK 40 DIN 69871/BP	24.000
N046	shrink fit tool holder - slim version	1/4"	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N046	shrink fit tool holder - slim version	1/4"	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N046	shrink fit tool holder - slim version	1/4"	160	3°	SK 50 DIN 69871A/B	24.000
N046	shrink fit tool holder - slim version	1/4"	160	3°	SK 50 DIN 69871/BP	24.000
N046	shrink fit tool holder - slim version	1/4"	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N047	shrink fit tool holder - slim version	3/8"	160	3°	SK 40 DIN 69871A/B	24.000
N047	shrink fit tool holder - slim version	3/8"	160	3°	SK 40 DIN 69871/BP	24.000
N047	shrink fit tool holder - slim version	3/8"	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N047	shrink fit tool holder - slim version	3/8"	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N047	shrink fit tool holder - slim version	3/8"	160	3°	SK 50 DIN 69871A/B	24.000
N047	shrink fit tool holder - slim version	3/8"	160	3°	SK 50 DIN 69871/BP	24.000
N047	shrink fit tool holder - slim version	3/8"	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N048	shrink fit tool holder - slim version	1/2"	160	3°	SK 40 DIN 69871A/B	24.000
N048	shrink fit tool holder - slim version	1/2"	160	3°	SK 40 DIN 69871/BP	24.000
N048	shrink fit tool holder - slim version	1/2"	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N048	shrink fit tool holder - slim version	1/2"	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N048	shrink fit tool holder - slim version	1/2"	160	3°	SK 50 DIN 69871A/B	24.000
N048	shrink fit tool holder - slim version	1/2"	160	3°	SK 50 DIN 69871/BP	24.000
N048	shrink fit tool holder - slim version	1/2"	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N049	shrink fit tool holder - slim version	5/8"	160	3°	SK 40 DIN 69871A/B	24.000
N049	shrink fit tool holder - slim version	5/8"	160	3°	SK 40 DIN 69871/BP	24.000
N049	shrink fit tool holder - slim version	5/8"	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N049	shrink fit tool holder - slim version	5/8"	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000



Part code	Description	d	L	Angle (α)	Connection	Balancing (RPM)
N049	shrink fit tool holder - slim version	5/8"	160	3°	SK 50 DIN 69871A/B	24.000
N049	shrink fit tool holder - slim version	5/8"	160	3°	SK 50 DIN 69871/BP	24.000
N049	shrink fit tool holder - slim version	5/8"	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N050	shrink fit tool holder - slim version	3/4"	160	3°	SK 40 DIN 69871A/B	24.000
N050	shrink fit tool holder - slim version	3/4"	160	3°	SK 40 DIN 69871/BP	24.000
N050	shrink fit tool holder - slim version	3/4"	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N050	shrink fit tool holder - slim version	3/4"	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N050	shrink fit tool holder - slim version	3/4"	160	3°	SK 50 DIN 69871A/B	24.000
N050	shrink fit tool holder - slim version	3/4"	160	3°	SK 50 DIN 69871/BP	24.000
N050	shrink fit tool holder - slim version	3/4"	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N051	shrink fit tool holder - slim version	1"	160	3°	SK 40 DIN 69871A/B	24.000
N051	shrink fit tool holder - slim version	1"	160	3°	SK 40 DIN 69871/BP	24.000
N051	shrink fit tool holder - slim version	1"	160	3°	SK 40 DIN 69871/A W/O FLANGE CUTS	24.000
N051	shrink fit tool holder - slim version	1"	160	3°	BT 40A/B - BT 40/BP - CAT 40	24.000
N051	shrink fit tool holder - slim version	1"	160	3°	SK 50 DIN 69871A/B	24.000
N051	shrink fit tool holder - slim version	1"	160	3°	SK 50 DIN 69871/BP	24.000
N051	shrink fit tool holder - slim version	1"	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000
N052	shrink fit tool holder - slim version	1-1/2"	160	3°	SK 50 DIN 69871A/B	24.000
N052	shrink fit tool holder - slim version	1-1/2"	160	3°	SK 50 DIN 69871/BP	24.000
N052	shrink fit tool holder - slim version	1-1/2"	160	3°	BT 50A/B - BT 50/BP - CAT 50	24.000

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



SK 30
Cod. 2AH
CMS



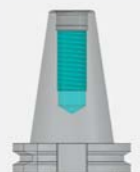
SK 30 DIN69871/A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



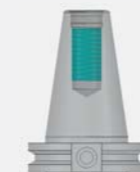
SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV

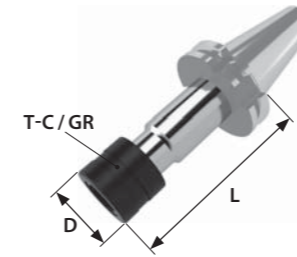
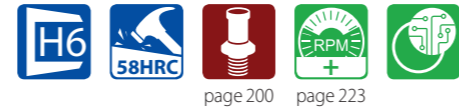


CAT 50
Cod. 2AW

TOOL HOLDERS SK/BT/CAT

Tap holders

Tap tools preferred clamping systems, for precise threading operations.



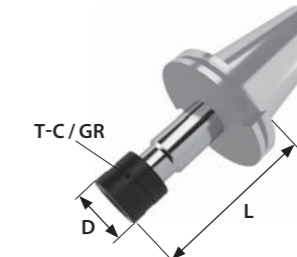
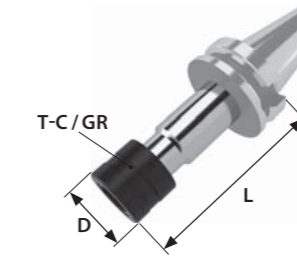
Part code	Description	D	L	T-C	GR	Connection	Balancing (RPM)
KX00	tap holder double compensation	32	90	7-5	1	SK 30 DIN 69871A/B	24.000
KX00	tap holder double compensation	32	90	7-5	1	SK 30 DIN 69871/A/W/O FLANGE CUTS	24.000
KX00	tap holder double compensation	32	90	7-5	1	BT 30	24.000
KX00	tap holder double compensation	32	90	7-5	1	SK 40 DIN 69871A/B	24.000
KX00	tap holder double compensation	32	90	7-5	1	BT 40A/B	24.000
KX00	tap holder double compensation	32	90	7-5	1	CAT 40	24.000
KX00	tap holder double compensation	32	90	7-5	1	SK 50 DIN 69871A/B	24.000
KX00	tap holder double compensation	32	90	7-5	1	BT 50A/B	24.000
KX00	tap holder double compensation	32	90	7-5	1	CAT 50	24.000
KX01	tap holder double compensation	50	110	15-8	2	SK 40 DIN 69871A/B	24.000
KX01	tap holder double compensation	50	110	15-8	2	BT 40A/B	24.000
KX01	tap holder double compensation	50	110	15-8	2	CAT 40	24.000
KX01	tap holder double compensation	50	110	15-8	2	SK 50 DIN 69871A/B	24.000
KX01	tap holder double compensation	50	110	15-8	2	BT 50A/B	24.000
KX01	tap holder double compensation	50	110	15-8	2	CAT 50	24.000
KX02	tap holder double compensation	72	120	25-10	3	SK 50 DIN 69871A/B	24.000
KX02	tap holder double compensation	72	120	25-10	3	BT 50A/B	24.000
KX02	tap holder double compensation	72	120	25-10	3	CAT 50	24.000
KX03	tap holder double compensation	92	180	25-10	4	SK 50 DIN 69871A/B	24.000
KX03	tap holder double compensation	92	180	25-10	4	BT 50A/B	24.000
KX03	tap holder double compensation	92	180	25-10	4	CAT 50	24.000

MANUFACTURING MATERIAL



STEEL

Tapping specs



Tool Shaft	Standard DIN 352	Incr. DIN 371	Standard DIN 376	Standard ISO	Increased ISO	Tap Collet style
3.00x2.40	-	-	-	M 4.0	M 3.30	0
3.50x2.80	-	-	-	M 4.5	M 3.5	0-1
4.00x3.15	M 3.5	M 3.5	-	M 5.0	M 4.4	0-1
4.50x3.40	M 4.0	M 4.0	M 6.0	-	-	0-1
6.00x4.90	M 5.0	M 5.0	-	-	-	0-1-2
6.00x4.90	M 6.0	M 6.0	-	-	-	0-1-2
6.00x4.90	M 8.0	-	M 8.0	-	-	0-1-2
7.00x5.50	M 10.0	-	M 10.0	-	-	0-1-2
8.00x6.20	-	M 8.0	-	M 10.0	M 8.0	0-1-2
9.00x7.00	M 12.0	-	M 12.0	M 12.0	-	1-2
10.00x8.00	-	M 10.0	-	-	M 10.0	1-2
11.00x9.00	M 14.0	-	M 14.0	-	-	1-2-3
12.00x9.00	M 16.0	-	M 16.0	-	-	1-2-3
14.00x11.00	M 18.0	-	M 18.0	-	-	2-3
16.00x12.00	M 20.0	-	M 20.0	-	-	2-3
16.00x12.50	-	-	-	M 22.0	-	2-3
18.00x14.00	-	-	-	M 24.0	-	2-3
18.00x14.50	M 22.0	-	M 22.0	-	-	2-3
18.00x14.50	M 24.0	-	M 24.0	-	-	2-3
20.00x16.00	M 27.0	-	M 27.0	M 27.0	-	2-3
20.00x16.00	-	-	-	M 30.0	-	2-3
22.00x18.00	M 30.0	-	M 30.0	-	-	2-3
25.00x20.00	M 33.0	-	M 33.0	M 36.0	-	3
28.00x22.00	M 36.0	-	M 36.0	-	-	3
32.00x24.00	M 39.0	-	M 39.0	-	-	3
32.00x24.00	M 42.0	-	M 42.0	-	-	3
36.00x29.00	M 45.0	-	M 45.0	-	-	3
36.00x29.00	M 48.0	-	M 48.0	-	-	3

Part codes for available SK/BT/CAT CONNECTIONS*

To configure your toolholder you need to choose one of the following connections first.



*See page 69 for the complete list of DIN manufacturing rules.



SK 10
Cod. 2AA



SK 15
Cod. 2AB



SK 20
Cod. 2AC
Colombo & Giordano



SK 20
Cod. 2AD
Elte



SK 25
Cod. 2AE
Colombo & Giordano



SK 30 DIN69871A/B
Cod. 2AF



SK 30
Cod. 2AG
HSD/HITECO/BIESSE



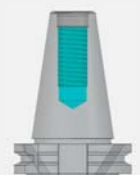
SK 30
Cod. 2AH
CMS



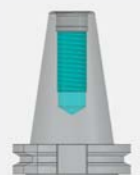
SK 30 DIN69871/A
Cod. 2AI
Without flange cuts



BT 30
Cod. 2AJ



SK 40 DIN69871A/B
Cod. 2AK



SK 40 DIN69871/BP
Cod. 2AL



SK 40 DIN69871/A
Cod. 2AM
Without flange cuts



BT 40 A/B
Cod. 2AN



BT 40-BP
Cod. 2AP



CAT 40
Cod. 2AQ



SK 50 DIN69871A/B
Cod. 2AR



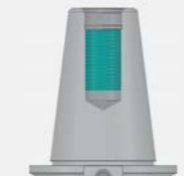
SK 50 DIN69871/BP
Cod. 2AS



BT 50 A/B
Cod. 2AT



BT 50-BP
Cod. 2AV



CAT 50
Cod. 2AW

Morse Cone Reductions DIN 228

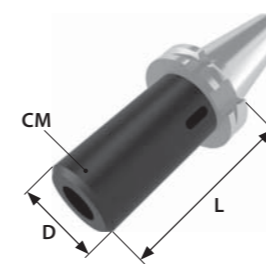
Reduction system for the use of bits and mills in lathes and machines equipped with morse cones.



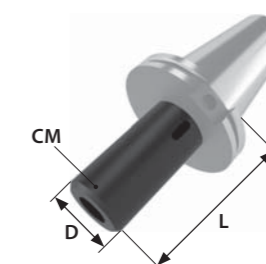
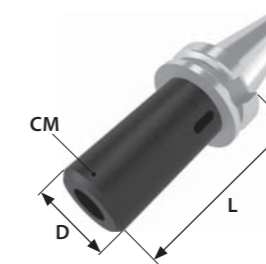
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Part code	Description	D	L	CM	Connection	Balancing (RPM)
KY00	morse cone reduction	35	60	1 P+F	SK 30 DIN 69871A/B	15.000
KY00	morse cone reduction	35	60	1 P+F	BT 30	15.000
KY01	morse cone reduction	35	70	1 P+F	SK 40 DIN 69871A/B	15.000
KY01	morse cone reduction	35	70	1 P+F	BT 40A/B	15.000
KY02	morse cone reduction	35	60	2 P+F	SK 30 DIN 69871A/B	15.000
KY02	morse cone reduction	35	60	2 P+F	BT 30	15.000
KY03	morse cone reduction	35	70	2 P+F	SK 40 DIN 69871A/B	15.000
KY03	morse cone reduction	35	70	2 P+F	SK 40 DIN 69871/BP	15.000
KY03	morse cone reduction	35	70	2 P+F	BT 40A/B	15.000
KY03	morse cone reduction	35	70	2 P+F	BT 40/BP	15.000
KY03	morse cone reduction	35	70	2 P+F	CAT 40	15.000
KY04	morse cone reduction	35	65	2 P+F	SK 50 DIN 69871A/B	15.000
KY04	morse cone reduction	35	65	2 P+F	BT 50A/B	15.000
KY04	morse cone reduction	35	65	2 P+F	CAT 50	15.000
KY05	morse cone reduction	42	90	3 P+F	SK 40 DIN 69871A/B	15.000
KY05	morse cone reduction	42	90	3 P+F	SK 40 DIN 69871/BP	15.000
KY05	morse cone reduction	42	90	3 P+F	BT 40A/B	15.000
KY05	morse cone reduction	42	90	3 P+F	BT 40/BP	15.000
KY05	morse cone reduction	42	90	3 P+F	CAT 40	15.000
KY06	morse cone reduction	42	70	3 P+F	SK 50 DIN 69871A/B	15.000
KY06	morse cone reduction	42	70	3 P+F	BT 50A/B	15.000
KY06	morse cone reduction	42	70	3 P+F	CAT 50	15.000
KY07	morse cone reduction	52	110	4 P+F	SK 40 DIN 69871A/B	15.000



Part code	Description	D	L	CM	Connection	Balancing (RPM)
KY07	morse cone reduction	52	110	4 P+F	SK 40 DIN 69871/BP	15.000
KY07	morse cone reduction	52	110	4 P+F	BT 40A/B	15.000
KY07	morse cone reduction	52	110	4 P+F	BT 40/BP	15.000
KY07	morse cone reduction	52	110	4 P+F	CAT 40	15.000
KY08	morse cone reduction	52	85	4 P+F	SK 50 DIN 69871A/B	15.000
KY08	morse cone reduction	52	85	4 P+F	BT 50A/B	15.000
KY08	morse cone reduction	52	85	4 P+F	CAT 50	15.000
KY09	morse cone reduction	70	108	5 P+F	SK 50 DIN 69871A/B	15.000
KY09	morse cone reduction	70	108	5 P+F	BT 50A/B	15.000
KY09	morse cone reduction	70	108	5 P+F	CAT 50	15.000

MANUFACTURING MATERIAL

