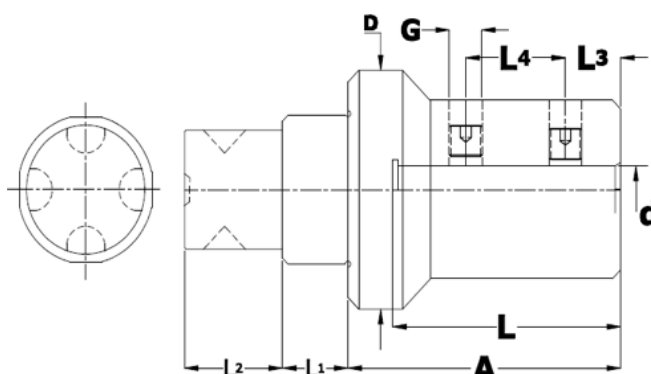


6.a. Modular Extension Side Lock Collet



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Modular Extension Side Lock Collet (mm)									
Designation	A	L	D	L1	L2	L3	L4	d	G
SP-MEC-5-3-6	50	40	30	10	16	10	20	6	M4
SP-MEC-5-3-8	50	40	30	10	16	10	20	8	M4
SP-MEC-5-3-10	50	40	30	10	16	10	20	10	M6
SP-MEC-5-3-12	50	40	40	12	18	10	20	12	M6
SP-MEC-5-4-14	50	40	40	12	18	10	20	14	M6
SP-MEC-5-4-16	50	40	40	12	18	15	20	16	M6
SP-MEC-5-4-18	50	40	40	12	18	15	20	18	M6
SP-MEC-5-4-20	50	40	40	12	18	15	20	20	M8
SP-MEC-5-4-25	50	40	40	12	18	15	20	25	M8
SP-MEC-5-4-32	50	40	40	12	18	15	20	32	M8
SP-MEC-5-5-12	50	40	50	12	21	10	20	12	M6
SP-MEC-5-5-14	50	40	50	12	21	10	20	14	M6
SP-MEC-5-5-16	50	40	50	12	21	15	20	16	M8
SP-MEC-5-5-18	50	40	50	12	21	15	20	18	M8
SP-MEC-5-5-20	50	40	50	12	21	15	20	20	M8
SP-MEC-5-5-22	50	40	50	12	21	15	20	22	M8
SP-MEC-5-5-25	50	40	50	12	21	15	20	25	M8
SP-MEC-5-5-28	50	40	50	12	21	15	20	28	M8
SP-MEC-5-5-32	50	40	50	12	21	15	20	32	M8
Holders: BT, HSK, ISO, BBT									

Holders: BT, HSK, ISO, BBT

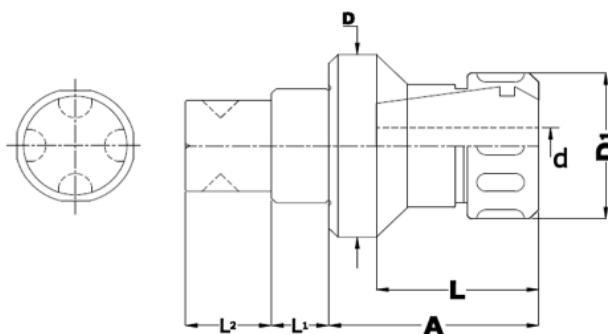
ORDERING INSTRUCTIONS

SP - MEC - 5 - 3 - 6

Spectra Tools Length (A) Tool Shank Dia. (d)

Modular Extension Collet OD

6.b. Modular Extension ER Collet Chuck



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Modular Extension ER Collet Chuck (mm)

Designation	Collet Type	A	L	D1	L1	L2	D	Corresponding Collet Range (d)
SP-ME/CC-3-3-ER 08	ER 08	30	20	19	10	16	30	0.5 to 5.0
SP-ME/CC-3-3-ER 11	ER 11	30	20	19	10	16	30	0.5 to 7.0
SP-ME/CC-4-3-ER 16	ER 16	40	30	28	10	16	30	1.0 to 10.0
SP-ME/CC-5-3-ER 20	ER 20	50	40	34	10	16	30	2.0 to 13.0
SP-ME/CC-5-3-ER 25	ER 25	50	40	42	10	16	30	2.0 to 16.0
SP-ME/CC-3-4-ER 08	ER 08	30	20	28	12	18	40	1.0 to 5.0
SP-ME/CC-3-4-ER 11	ER 11	30	20	19	12	18	40	1.0 to 7.0
SP-ME/CC-4-4-ER 16	ER 16	40	30	28	12	18	40	1.0 to 10.0
SP-ME/CC-5-4-ER 20	ER 20	50	40	34	12	18	40	2.0 to 13.0
SP-ME/CC-5-4-ER 25	ER 25	50	40	42	12	18	40	2.0 to 16.0
SP-ME/CC-6-4-ER 32	ER 32	60	50	50	12	18	40	3.0 to 20.0
SP-ME/CC-6-4-ER 40	ER 40	60	50	63	12	18	40	4.0 to 26.0
SP-ME/CC-8-4-ER 50	ER 50	80	60	78	12	18	40	10.0 to 34.0
SP-ME/CC-6-5-ER 11	ER 11	30	20	19	12	21	50	1.0 to 7.0
SP-ME/CC-6-5-ER 16	ER 16	40	30	28	12	21	50	1.0 to 10.0
SP-ME/CC-6-5-ER 20	ER 20	50	40	34	12	21	50	2.0 to 13.0
SP-ME/CC-6-5-ER 25	ER 25	50	40	42	12	21	50	2.0 to 16.0
SP-ME/CC-6-5-ER 32	ER 32	60	50	50	12	21	50	2.0 to 20.0
SP-ME/CC-6-5-ER 40	ER 40	60	50	63	12	21	50	4.0 to 26.0
SP-ME/CC-8-5-ER 50	ER 50	80	60	78	12	21	50	10.0 to 34.0
SP-ME/CC-8-6-ER 50	ER 50	80	60	78	12	24	60	10.0 to 34.0

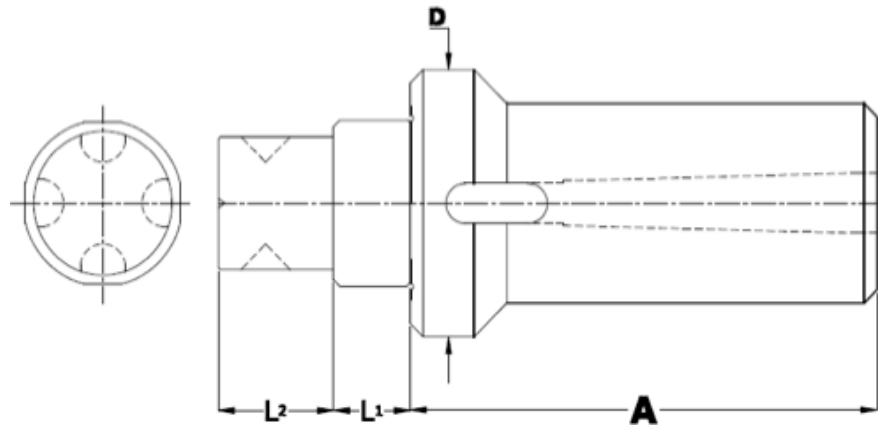
Holders: BT, HSK, ISO, BBT

ORDERING INSTRUCTIONS

SP - ME/CC - 3 - 3 - ER 08

↓ Spectra Tools ↓ Length (A) ↓ Collet Type ↓ Tool Shank Dia.
 Modular Extension Collet Chuck OD of Modular holding

6.c. Modular Extension Morse Taper



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Modular Extension Morse Taper (mm)					
Designation	A	D	L1	L2	d(MT)
SP-ME/MT-7-3-MT0	70	30	10	16	MT 0
SP-ME/MT-8-3-MT1	80	30	10	16	MT 1
SP-ME/MT-9-3-MT2	90	30	10	16	MT 2
SP-ME/MT-11-3-MT3	110	30	10	16	MT3
SP-ME/MT-6-4-MT0	70	40	12	18	MT0
SP-ME/MT-8-4-MT1	80	40	12	18	MT1
SP-ME/MT-10-4-MT2	100	40	12	18	MT2
SP-ME/MT-11-4-MT3	110	40	12	18	MT3
SP-ME/MT-13-4-MT4	130	40	12	18	MT4
SP-ME/MT-6-5-MT0	70	50	12	18	MT0
SP-ME/MT-8-5-MT1	80	50	12	18	MT1
SP-ME/MT-9-5-MT2	90	50	12	18	MT2
SP-ME/MT-11-5-MT3	110	50	12	18	MT3
SP-ME/MT-13-5-MT4	130	50	12	18	MT4

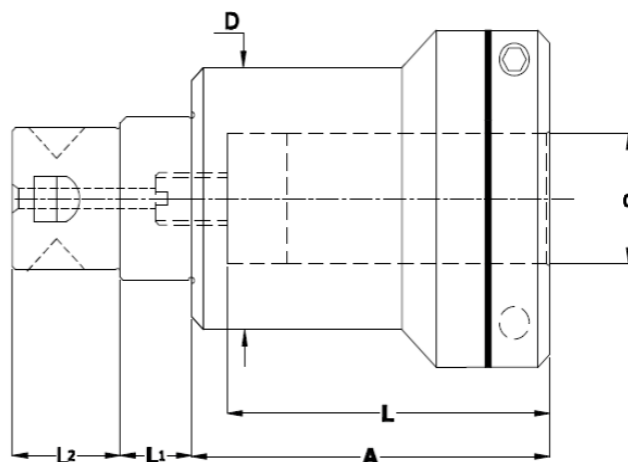
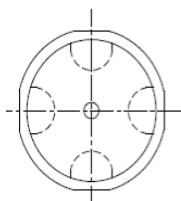
Holders: BT, HSK, ISO, BBT

ORDERING INSTRUCTIONS

SP - ME/MT - 9 - 4 - MT2

↓ Spectra Tools ↓ Length (A) ↓ Morse Taper Size
 Modular Extension Morse Taper Outer Dia.

6.d. Modular Extension Hydro grip



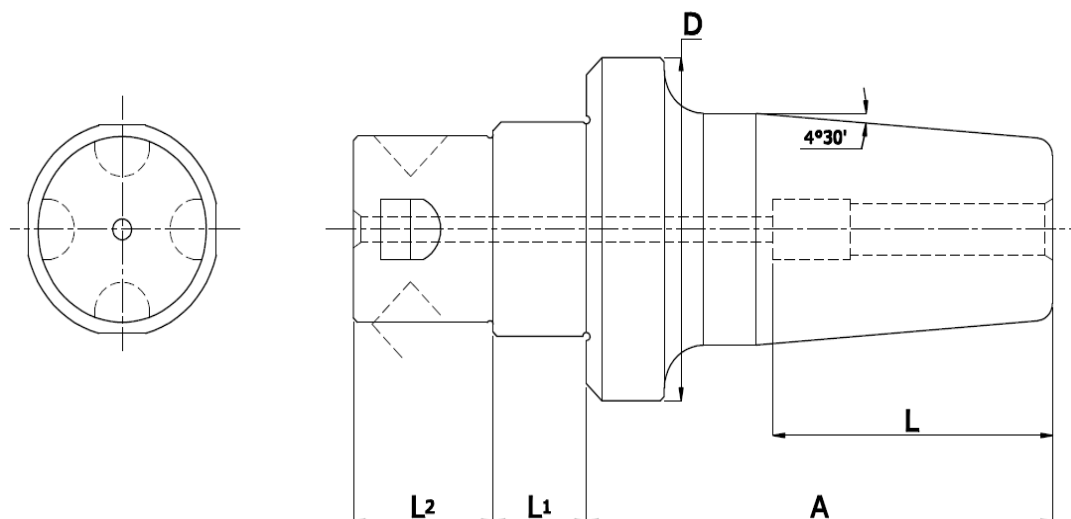
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Modular Extension Hydrogrip (mm)						
Designation	A	L	D	L1	L2	d
SP-ME/HG-64-12	60	54	40	12	18	12
SP-ME/HG-64-16	60	54	40	12	18	16
SP-ME/HG-64-20	60	54	40	12	18	20
SP-ME/HG-64-25	60	54	40	12	18	25
SP-ME/HG-64-32	60	54	40	12	18	32
SP-ME/HG-65-12	60	54	50	12	21	12
SP-ME/HG-65-16	60	54	50	12	21	16
SP-ME/HG-65-20	60	54	50	12	21	20
SP-ME/HG-65-25	60	54	50	12	21	25
SP-ME/HG-65-32	60	54	50	12	21	32
Holders: BT, HSK, ISO, BBT						

ORDERING INSTRUCTIONS

SP - ME/HG - 64 - 12
 ↓ ↓ ↓ ↓
 Spectra Tools Modular Extension Hydrogrip Length (A)/ Diameter (D) Diameter (d)

6.e. Modular Extension Shrink Fit



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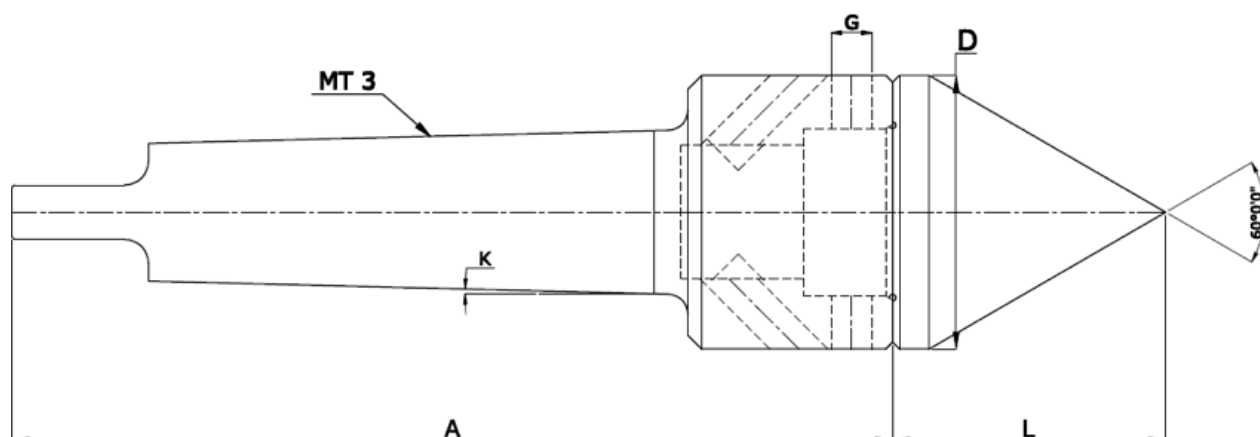
Modular Extension Shrink Fit (mm)						
Designation	A	L	L1	L2	D	d
SP-ME/SF-64-06	60	40	12	18	40	6
SP-ME/SF-64-08	60	40	12	18	40	8
SP-ME/SF-64-10	60	40	12	18	40	10
SP-ME/SF-64-12	60	40	12	18	40	12
SP-ME/SF-64-14	60	40	12	18	40	14
SP-ME/SF-74-16	70	50	12	18	40	16
SP-ME/SF-74-20	70	50	12	18	40	20
SP-ME/SF-65-12	60	40	12	21	50	12
SP-ME/SF-75-14	70	50	12	21	50	14
SP-ME/SF-75-16	70	50	12	21	50	16
SP-ME/SF-75-20	70	50	12	21	50	20
SP-ME/SF-85-25	80	50	12	21	50	25
SP-ME/SF-85-32	80	50	12	21	50	c

Holders: BT, HSK, ISO, BBT

ORDERING INSTRUCTIONS

SP - **ME/SF** - **64** - **06**
 Spectra Tools Modular Extension Shrink Fit Length (A)/ Diameter (D) Diameter (d)

6.f. Modular Extension Morse Taper Center



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Modular Extension Morse Taper Center (mm)

Designation	A	L	D	LG	K
SP-ME/MT1-M33-6C	95.5	30	30	M5	1°25'43"
SP-ME/MT2-M33-6C	105	30	30	M5	1°25'50"
SP-ME/MT3-M44-6C	129	40	40	M6	1°26'16"
SP-ME/MT4-M44-6C	154	40	40	M6	1°29'15"
SP-ME/MT5-M44-6C	186	40	40	M6	1°30'26"

Holders: BT, HSK, ISO, BBT

ORDERING INSTRUCTIONS

SP - ME/MT1 - M 44 - 6C

Spectra Tools Modular 60° Centre
Modular Extension Morse Taper 1 Length (A)/ Diameter(d)

SPARES

- Grub Screw
- Allen Key