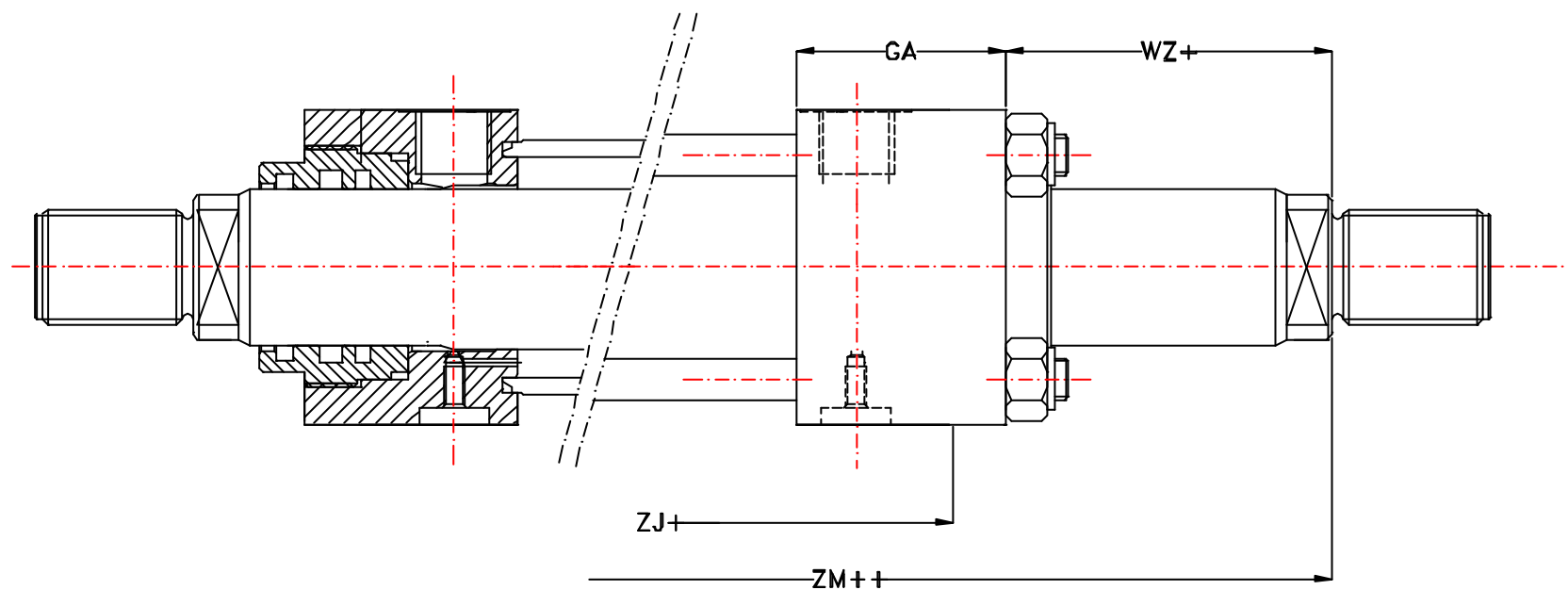




***Oleodinamica  
SABATINI s.r.l.***

***CYLINDER ISO 6020/2-91  
TECHNICAL AND DIMENSIONAL CATALOGUE  
- DOUBLE ROD CYLINDER -***



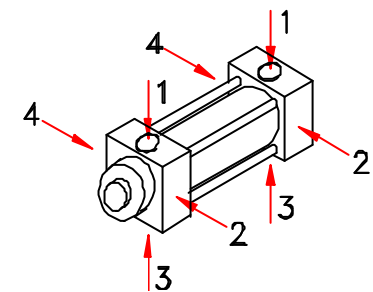


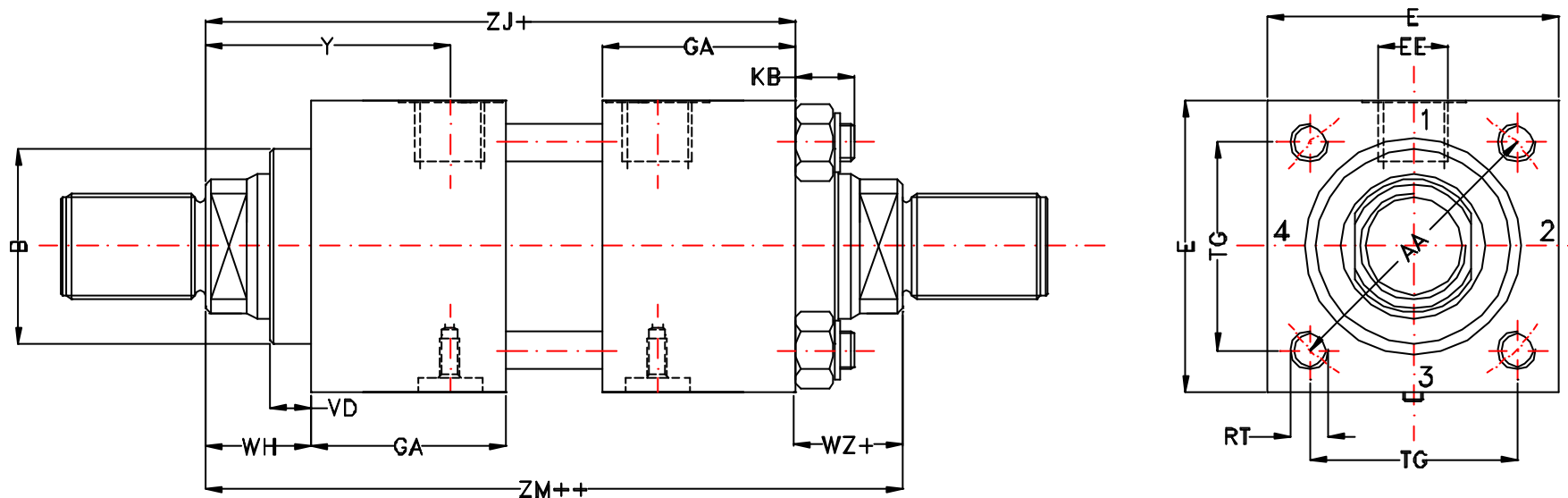
Type		Bore	Rod			Mounting			Cushioning		Stroke	Spacer		Seals	Rod extremities	
<b>SCD</b>		25	12	18		<b>X</b>	Standard	MX5		Not cushioned	FROM 1 MM TO 4000 mm STANDARD	SJ 50	1000/1500	standard	Male thread standard	
		32	14	18	22											
<b>SCI</b>	<b>I</b> Standard	40	18	22	28	<b>A</b>	Front flange	ME5	K	Front + rear		SJ 100	1500/2000	Y	Low friction	SL= Male thread DIN 24554
	<b>I</b> Inox	50	22	28	36											
	<b>M</b> Magnetic	63	28	36	45	<b>B</b>	Rear flange	ME6				SJ 150	2000/3000	W	Viton	SF= Female thread
	Note: ..= n° magnetic switch	80	36	45	56											
		100	45	56	70	<b>E</b>	Feet	MS2				SJ 200	3000/4000	YP	Low friction only piston	FL= Female thread DIN 24554
		125	56	70	90											
		160	70	90	110	<b>H</b>	Intermediate trunnions	MT4					Code	From / to	Rod seals: <b>ISO:5597</b> Piston Seals: <b>ISO 7425/1</b>	SX= Special version ST= Tenon NFE
	200	90	110	140	Tie rods Front + rear											

Esempio di codice : SCI / M2 50/28/28 AK 250 W 1.1:

- SCI SERIES CYLINDER
- 2 MAGNETIC SWITCH
- BORE 50
- ROD "1" 28
- ROD "2" 28
- FRONT FLANGE ME5
- FRONT AND REAR CUSHIONING
- STROKE 250
- VITON SEALS
- OIL PORT POSITION "see particular"

**PORT LOCATION:**  
• 1.1 STANDARD POSITION



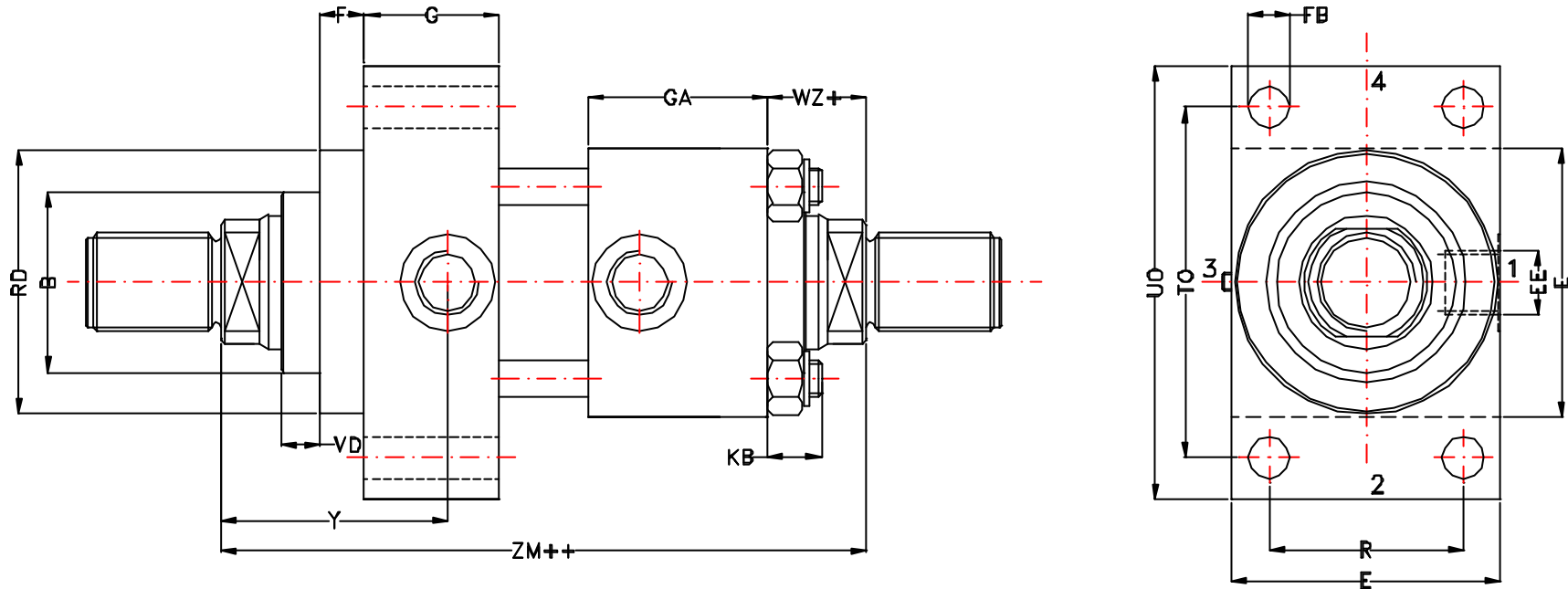


Bore	E	EE	B	VD	Y	GA	WZ+	WH	TG	RT	KB	AA	ZJ +..	ZM ++	NOTE	
25			Look rod extremities pag.7												(*) Don't comply with ISO 6020/2	
32																
40	60	G 3/8"		12	60(*)	52	40	25	25	41.7	M8	14	59	153		195
50	75	G 1/2"		9	67	60	33	26	26	52.3	M12	18	74	159	207	+ = add stroke (++ add stroke two times)
63	90	G 1/2"		13	75(*)	60	39	32	32	64.3	M12	18	91	168	223	
80	110	G 3/4"		9	82(*)	74	32	31	31	82.7	M16	24	117	190	246	
100	130	G 3/4"		10	91(*)	77	40	35	35	96.9	M16	24	137	203	265	
125	165	G 1"		10	92(*)	78	36	35	35	125.9	M22	31	178	232	289	
160	200	G 1"		7	97.5(*)	95	32	32	32	154.9	M27	36	219	245	302	
200	245	G 1 1/4"		7	112.5(*)	118	32	32	32	190.2	M30	38	269	299	361	



**Oleodinamica  
SABATINI s.r.l**

**CILINDRI ISO 6020/2-91  
Front flange: -A-**

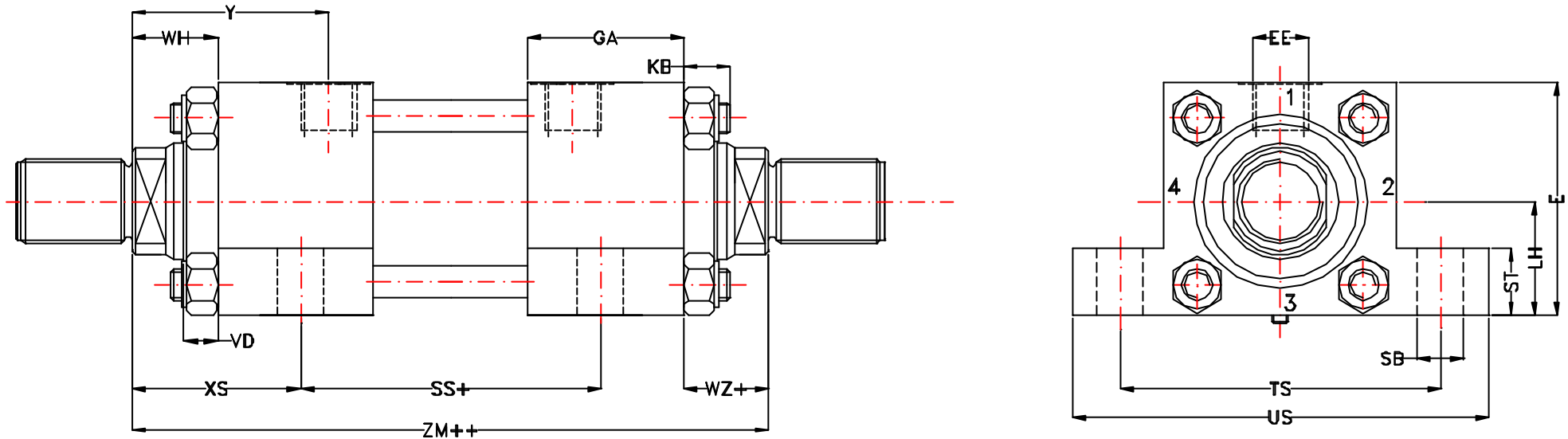


Bore	E	EE	B	RD f8	VD	F	WZ+	G	GA	R	UO	TO	Y	KB	FB	ZM++	NOTE
25			Look rod extremities pag.7														(*) Don't comply with ISO 6020/2
32																	
40	60	G 3/8"		62	10	10	40	42	52	41	110	87	60(*)	14	11	195	+ = add stroke (++ add stroke two times)
50	75	G 1/2"		74	10	15	33	45	60	52	130	105	67	18	14	207	
63	90	G 1/2"		88	13	15	39	45	60	65	145	117	75(*)	18	14	223	
80	115	G 3/4"		105	10	20	32	54	74	83	180	149	82(*)	24	18	246	
100	130	G 3/4"		125	10	22	40	55	77	97	200	162	91(*)	24	18	265	
125	165	G 1"		150	10	22	36	56	78	126	250	208	92(*)	31	22	289	
160	200	G1"		170	7	25	32	70	95	155	300	253	97.5(*)	36	26	302	
200	245	G1"1/4		210	7	25	32	93	118	190	360	300	112.5(*)	38	33	361	

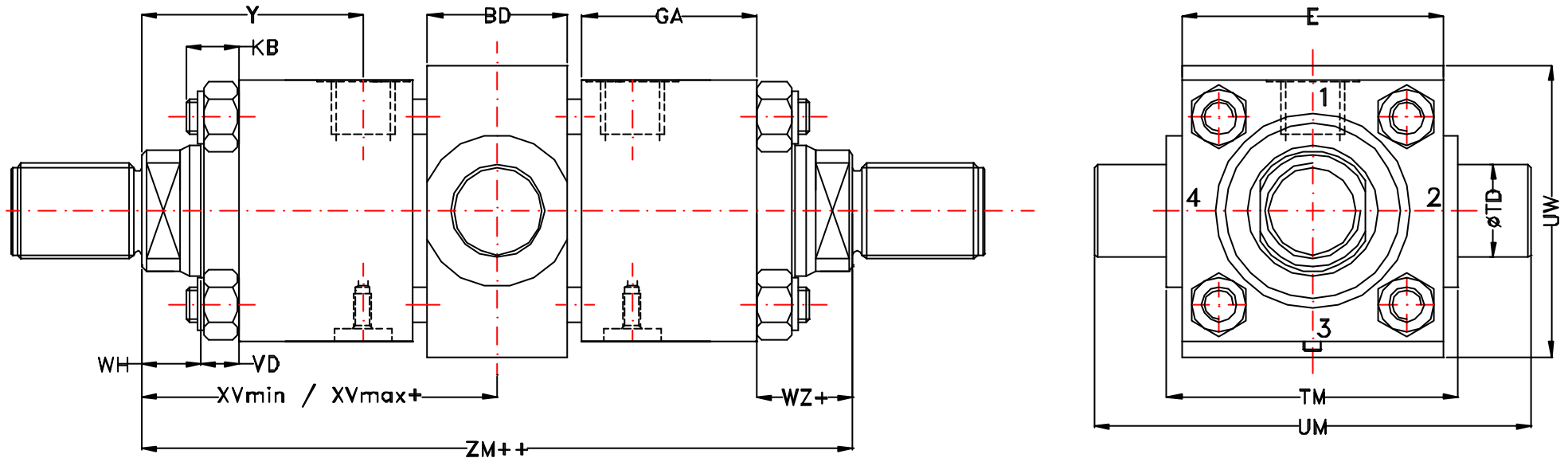


**Oleodinamica  
SABATINI s.r.l**

**CILINDRI ISO 6020/2-91  
Feet: -E-**



Bore	E	EE	XS	WH	VD	GA	WZ+	SS+	US	TS	SB	ST	KB	LH	Y	ZM++	NOTE
25																	(*) Don't comply with ISO 6020/2
32																	
40	60	G 3/8"	45	25	10	52	40	98	110(*)	83	11	12.5	14	31	60(*)	195	Look rod extremities pag.7 + = add stroke (++ add stroke two times)
50	75	G 1/2"	54	26	10	60	33	92	130(*)	102	14	19	18	38	67	207	
63	90	G 1/2"	65	32	13	60	39	86	161	124	18	26	18	44	75(*)	223	
80	115	G 3/4"	68	31	10	74	32	105	186	149	18	26	24	57	82(*)	246	
100	130	G 3/4"	79	35	10	77	40	102	216	172	26	32	24	63	91(*)	265	
125	165	G 1"	79	35	10	78	36	131	250	210	26	32	31	82	92(*)	289	
160	200	G 1"	86	32	7	95	32	130	300	260	33	38	36	101	97.5(*)	302	
200	245	G 1 1/4"	92	32	7	118	32	172	360	311	39	44	38	122	112.5(*)	361	



Bore	XVmin	XVmax	VD	E	KB	BD	WH	WZ+	UM	TM	TD f8	Y	UW	ZM++	NOTE
25															(*) Don't comply with ISO 6020/2
32															
40	96	92+	10	60	14	29	15	40	108	76	20	60(*)	92	195	Look rod extremities pag.7 + = add stroke (++ add stroke two times)
50	106	94+	10	75	18	38	16	33	129	89	25	67	112	207	
63	118	98+	13	90	18	48	19	39	150	100	32	75(*)	126	223	
80	133	108+	10	115	24	58	21	32	191	127	40	82(*)	160	246	
100	147	113+	10	130	24	68	25	40	220	140	50	91(*)	180	265	
125	166	123+	10	165	31	88	25	36	278	178	63	92(*)	215	289	
160	183.5	118.5+	7	200	36	108	25	32	341	215	80	97.5(*)	260	302	
200	215.5	145.5+	7	245	38	125	25	32	439	279	100	112.5(*)	355	361	



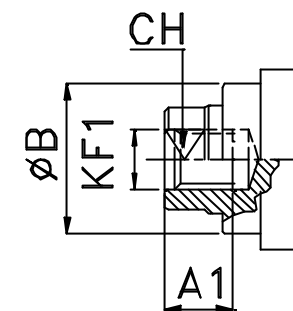
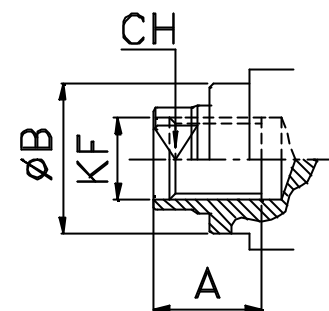
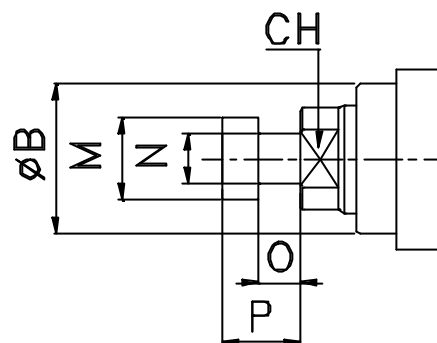
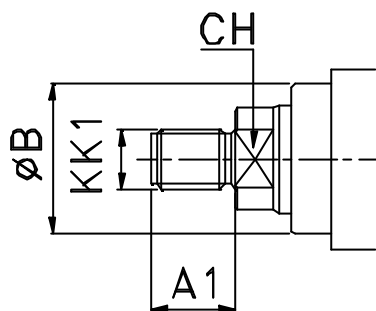
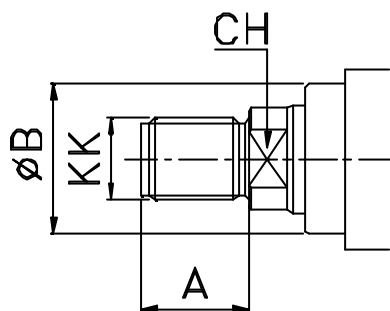
STANDARD

SL

ST

SF

FL



(DIN 24554)

(DIN 24554)

Rod	A	B	CH	KK	KF	Bore	Rod	A1	KK1	KF1
12	14	24	10	M10*1.25	M8*1	25	12	14	M10*1.25	M8*1
14	16	26	12	M12*1.25	M10*1.25	32	14	18	M12*1.25	M10*1.25
18	18	30	14	M14*1.5	M12*1.25	40	18	22	M14*1.5	M12*1.25
22	22	34	19	M16*1.5	M16*1.5	50	22	28	M16*1.5	M16*1.5
28	28	42	22	M20*1.5	M20*1.5	63	28	36	M20*1.5	M20*1.5
36	36	50	28	M27*2	M27*2	80	36	45	M27*2	M27*2
45	45	60	36	M33*2	M33*2	100	45	56	M33*2	M33*2
56	56	72	46	M42*2	M42*2	125	56	70	M42*2	M42*2
70	63	88	60	M48*2	M48*2	160	70	90	M48*2	M48*2
90	85	108	75	M64*3	M64*3	200	90	110	M64*3	M63*3
110	95	133	95	M80*3	M80*3					
140	112	163	120	M100*3	M100*3					