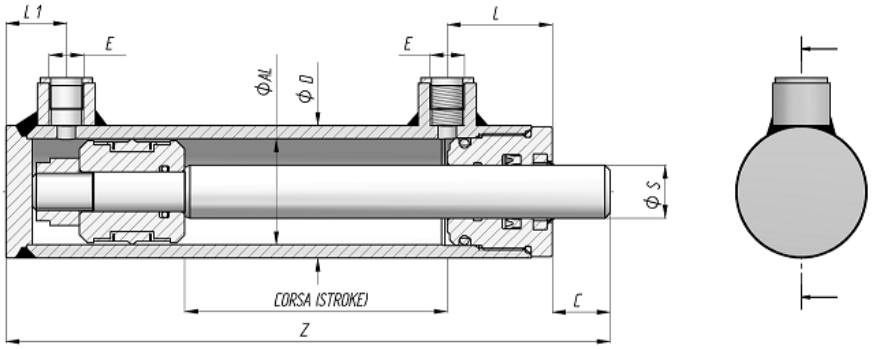
Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

DUBBELWERKENDE CILINDER M250
DOUBLE ACTING CYLINDER M250
DOPPELWIRKENDE ZYLINDER M250

HMO

MAX. SNELHEID - TOP SPEED - HÖCHSTGESCHWINDIGKEIT:	MAX. 0,5 M/S
CONTINUE DRUK - CONTINUOUS PRESSURE - DAUERDRUCK:	MAX. 140 BAR
PIEKDRUK - PEAK PRESSURE - HÖCHSTDRUCK:	MAX. 250 BAR
TEMPERATUUR °C - TEMPERATURE °C - TEMPERATURBEREICH °C	-25°C +80°C



ØD	ØAL	ØS	Slag Stroke Hub	Code Code Bestell-Nr.	Z	Kg.	C	E	L	L1
35	25	16	50	HM0025160050	135	0,70	17	1/4"	33	15
			100	HM0025160100	185	0,95				
			150	HM0025160150	235	1,25				
			200	HM0025160200	285	1,50				
40	30	16	50	XE527100130HM00	150	1,00	18	1/4"	33	19
			100	XE527100140HM00	200	1,30				
			150	XE527100150HM00	250	1,60				
			200	XE527100160HM00	300	1,90				
			250	XE527100170HM00	350	2,20				
			300	XE527100180HM00	400	2,50				
			350	XE527100190HM00	450	2,80				
			400	XE527100200HM00	500	3,10				
			450	XE527100210HM00	550	3,40				
			500	XE527100220HM00	600	3,70				
42	32	20	50	HM0032200050	155	1,30	16	1/4"	33	20
			100	HM0032200100	205	1,60				
			150	HM0032200150	255	1,95				
			200	HM0032200200	305	2,30				
			250	HM0032200250	355	2,70				
			300	HM0032200300	405	3,00				
			400	HM0032200400	505	3,70				
			500	HM0032200500	605	4,40				
50	40	20	100	HM01200100	230	2,27	22	1/4"	40	23
			150	HM01200150	280	2,67				
			200	HM01200200	330	3,05				
			250	HM01200250	380	3,45				
			300	HM01200300	430	3,85				
			350	HM01200350	480	4,27				
			400	HM01200400	530	4,65				
			450	HM01200450	580	5,08				
			500	HM01200500	630	5,49				

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

ØD	ØAL	ØS	Slag Stroke Hub	Code Code Bestell-Nr.	Z	Kg.	C	E	L	L1
50	40	25	100	HM01250100	230	2,50	22	1/4"	40	23
			150	HM01250150	280	2,95				
			200	HM01250200	330	3,39				
			250	HM01250250	380	3,85				
			300	HM01250300	430	4,32				
			350	HM01250350	480	4,79				
			400	HM01250400	530	5,26				
			450	HM01250450	580	5,72				
			500	HM01250500	630	6,20				
			550	HM01250550	680	6,60				
			600	HM01250600	730	7,13				
			650	XE538300440HM01	780	7,60				
			700	XE538300000HM01	830	8,07				
			750	XE538300450HM01	880	8,54				
			800	XE527100230HM01	930	9,11				
			850	XE538300460HM01	980	9,58				
			900	XE538300480HM01	1030	10,15				
			950	XE538300470HM01	1080	10,62				
			1000	XE527100240HM01	1130	11,09				
			1250	XE527100250HM01	1380	13,45				
			1400	XE527100260HM01	1530	14,78				
			1500	XE527100270HM01	1630	16,13				
60	50	25	100	HM02250100	240	3,29	22	3/8"	43	26
			150	HM02250150	290	3,83				
			200	HM02250200	340	4,34				
			250	HM02250250	390	4,85				
			300	HM02250300	440	5,35				
			350	HM02250350	490	5,94				
			400	HM02250400	540	6,40				
			450	HM02250450	590	7,30				
			500	HM02250500	640	7,43				
			550	HM02250550	690	8,06				
			600	HM02250600	740	8,46				
			800	HM02250800	940	10,71				
			1000	HM02251000	1140	12,87				
60	50	30	150	HM02300150	290	4,11	22	3/8"	43	26
			200	HM02300200	340	4,74				
			250	HM02300250	390	5,35				
			300	HM02300300	440	5,97				
			350	HM02300350	490	6,55				
			400	HM02300400	540	7,20				
			450	HM02300450	590	7,80				
			500	HM02300500	640	8,42				
			550	HM02300550	690	9,04				
			600	HM02300600	740	9,64				
			650	XE538300490HM02	790	10,24				
			700	HM02300700	840	10,85				
			750	XE538300500HM02	890	11,46				
			800	HM02300800	940	12,10				
			850	XE538300510HM02	990	12,71				
			900	XE538300530HM02	1040	13,32				
			950	XE538300520HM02	1090	13,93				
			1000	HM02301000	1140	14,57				
			1250	XE527100400HM02	1390	17,64				
			1400	XE527100280HM02	1540	19,61				
			1500	XE527100290HM02	1640	20,71				

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

ØD	ØAL	ØS	Slag Stroke Hub	Code Code Bestell-Nr.	Z	Kg.	C	E	L	L1
70	60	30	100	HM03300100	260	4,82	23	3/8"	50	30
			150	HM03300150	310	5,55				
			200	HM03300200	360	6,20				
			250	HM03300250	410	6,87				
			300	HM03300300	460	7,55				
			350	HM03300350	510	8,20				
			400	HM03300400	560	8,90				
			450	HM03300450	610	9,53				
			500	HM03300500	660	10,25				
			550	HM03300550	710	10,86				
			600	HM03300600	760	11,60				
			800	HM03300800	960	14,26				
			1000	HM03301000	1160	17,00				
70	60	35	100	HM03350100	260	5,07	23	3/8"	50	30
			150	HM03350150	310	5,85				
			200	HM03350200	360	6,60				
			250	HM03350250	410	7,40				
			300	HM03350300	460	8,15				
			350	HM03350350	510	8,94				
			400	HM03350400	560	9,72				
			450	HM03350450	610	10,47				
			500	HM03350500	660	11,25				
			550	HM03350550	710	12,00				
			600	HM03350600	760	12,81				
			800	HM03350800	960	15,87				
			1000	HM03351000	1160	18,93				
70	60	40	200	HM03400200	360	7,25	23	3/8"	50	30
			250	HM03400250	410	8,14				
			300	HM03400300	460	9,03				
			350	HM03400350	510	9,90				
			400	HM03400400	560	10,79				
			450	HM03400450	610	11,64				
			500	HM03400500	660	12,52				
			550	HM03400550	710	13,45				
			600	HM03400600	760	14,30				
			800	HM03400800	960	17,82				
			1000	HM03401000	1160	21,40				
73	63	40	200	HM0063400200	360	7,60	23	3/8"	50	30
			250	HM0063400250	410	8,50				
			300	HM0063400300	460	9,40				
			350	HM0063400350	510	10,30				
			400	HM0063400400	560	11,20				
			450	HM0063400450	610	12,10				
			500	HM0063400500	660	13,00				
			550	HM0063400550	710	13,90				
			600	HM0063400600	760	14,80				
			800	HM0063400800	960	18,50				
			1000	HM0063401000	1160	22,10				

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

ØD	ØAL	ØS	Slag Stroke Hub	Code Code Bestell-Nr.	Z	Kg.	C	E	L	L1
80	70	40	200	HM04400200	360	8,28	23	3/8"	50	33
			250	HM04400250	410	9,26				
			300	HM04400300	460	10,24				
			350	HM04400350	510	11,20				
			400	HM04400400	560	12,80				
			450	HM04400450	610	13,11				
			500	HM04400500	660	14,01				
			550	HM04400550	710	15,10				
			600	HM04400600	760	15,99				
			800	HM04400800	960	19,73				
			1000	HM04401000	1160	23,51				
92	80	40	200	HM05400200	380	11,08	25	1/2"	60	35
			250	HM05400250	430	12,22				
			300	HM05400300	480	13,35				
			400	HM05400400	580	15,56				
			500	HM05400500	680	17,77				
			600	HM05400600	780	19,98				
			800	HM05400800	980	24,50				
			1000	HM05401000	1180	28,92				
92	80	50	200	HM05500200	380	12,35	25	1/2"	60	35
			250	HM05500250	430	13,73				
			300	HM05500300	480	15,15				
			400	HM05500400	580	17,95				
			500	HM05500500	680	20,71				
			600	HM05500600	780	24,00				
			800	HM05500800	980	29,50				
			1000	HM05501000	1180	35,00				
115	100	50	200	HM06500200	410	19,50	25	1/2"	82	38
			250	HM06500250	460	21,50				
			300	HM06500300	510	23,00				
			400	HM06500400	610	26,50				
			500	HM06500500	710	30,00				
			600	HM06500600	810	33,50				
			800	HM06500800	1010	40,50				
			1000	HM06501000	1210	47,50				
115	100	60	300	HM06600300	510	25,50	25	1/2"	82	38
			400	HM06600400	610	29,50				
			500	HM06600500	710	33,50				
			600	HM06600600	810	37,50				
			800	HM06600800	1010	46,00				
			1000	HM06601000	1210	54,50				

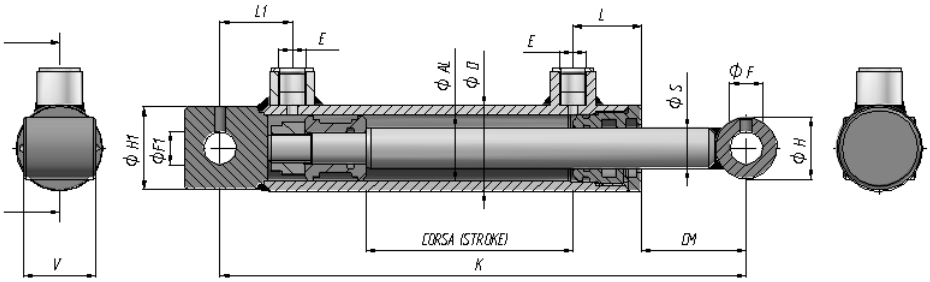
BUIS - TUBE - ROHR: STAAL - STEEL - STAHL ST52.3 - DIN2393 - ISO H9
STANG- ROD - KOLBENSTANGE: STAAL - STEEL - UNI C45 CHROOM - CHROME - CHROM: 25 MICRON ± 5

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

DUBBELWERKENDE CILINDER M250
DOUBLE ACTING CYLINDER M250
DOPPELWIRKENDE ZYLINDER M250

HFR

MAX. SNELHEID - TOP SPEED - HÖCHSTGESCHWINDIGKEIT:	MAX. 0,5 M/S
CONTINUE DRUK - CONTINUOUS PRESSURE - DAUERDRUCK:	MAX. 140 BAR
PIEKDRUK - PEAK PRESSURE - HÖCHSTDRUCK:	MAX. 250 BAR
TEMPERATUUR °C - TEMPERATURE °C - TEMPERATURBEREICH °C	-25°C +80°C



ØD	ØAL	ØS	Slag Stroke Hub	Code Code Bestell-Nr.	K	CM	Kg.	E	L	L1	ØH1	ØF ØF1	ØH	V
35	25	16	50	HFR0160050	160	31	1,00	1/4"	23	22	35	12,1	25	25
			100	HFR0160100	210		1,20							
			150	HFR0160150	260		1,40							
			200	HFR0160200	310		1,70							
42	32	20	50	HFR0200050	205	51	1,70	1/4"	33	35	40	16,2	30	35
			100	HFR0200100	255		2,10							
			150	HFR0200150	305		2,40							
			200	HFR0200200	355		2,80							
			250	HFR0200250	405		3,10							
			300	HFR0200300	455		3,50							
			400	HFR0200400	555		4,20							
			500	HFR0200500	655		4,80							
50	40	25	100	HFR1250100	270	42	3,23	3/8"	40	45	50	20,5	40	40
			150	HFR1250150	320		3,71							
			200	HFR1250200	370		4,16							
			250	HFR1250250	420		4,66							
			300	HFR1250300	470		5,12							
			400	HFR1250400	570		6,05							
			500	HFR1250500	670		6,99							
			600	HFR1250600	770		7,95							
			700	HFR1250700	870		8,87							
			800	HFR1250800	970		9,82							
60	50	30	100	HFR2300100	300	47	5,11	3/8"	43	58	60	25,5	50	45
			150	HFR2300150	350		5,74							
			200	HFR2300200	400		6,33							
			250	HFR2300250	450		6,97							
			300	HFR2300300	500		7,60							
			400	HFR2300400	600		8,83							
			500	HFR2300500	700		10,05							
			600	HFR2300600	800		11,27							
			700	HFR2300700	900		12,40							
			800	HFR2300800	1000		13,73							
			900	HFR2300900	1100		14,97							
			1000	HFR2301000	1200		16,08							

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

ØD	ØAL	ØS	Slag Stroke Hub	Code Code Bestell-Nr.	K	CM	Kg.	E	L	L1	ØH1	ØF ØF1	ØH	V
70	60	30	100	HFR3300100	300	48	6,30	3/8"	50	58	70	25,5	50	45
			150	HFR3300150	350		6,97							
			200	HFR3300200	400		7,67							
			250	HFR3300250	450		8,31							
			300	HFR3300300	500		8,97							
			350	HFR3300350	550		9,66							
			400	HFR3300400	600		10,36							
			450	HFR3300450	650		10,99							
			500	HFR3300500	700		11,71							
			600	HFR3300600	800		13,10							
			700	HFR3300700	900		14,35							
70	60	35	200	HFR3350200	400	48	8,00	3/8"	50	58	70	25,5	50	45
			300	HFR3350300	500		9,55							
			400	HFR3350400	600		11,10							
			500	HFR3350500	700		12,65							
			600	HFR3350600	800		14,20							
			700	HFR3350700	900		15,75							
			800	HFR3350800	1000		17,50							
			900	HFR3350900	1100		19,00							
			1000	HFR3351000	1200		20,50							
80	70	40	200	HFR4400200	410	48	10,45	3/8"	50	58	80	30,5	50	55
			250	HFR4400250	460		11,37							
			300	HFR4400300	510		12,31							
			350	HFR4400350	560		13,30							
			400	HFR4400400	610		14,22							
			450	HFR4400450	660		15,20							
			500	HFR4400500	710		16,11							
			600	HFR4400600	810		18,12							
			700	HFR4400700	910		19,94							
			800	HFR4400800	1010		21,50							
			900	HFR4400900	1110		23,50							
92	80	40	200	HFR5400200	410	38	13,26	3/8"	60	58	90	30,5	50	55
			250	HFR5400250	460		14,46							
			300	HFR5400300	510		15,54							
			350	HFR5400350	560		16,72							
			400	HFR5400400	610		18,00							
			500	HFR5400500	710		20,00							
			600	HFR5400600	810		22,00							
			700	HFR5400700	910		24,50							
			800	HFR5400800	1010		26,50							
			900	HFR5400900	1110		29,00							
			1000	HFR5401000	1210		31,00							
115	100	50	200	HFR6500200	425	46	26,00	3/8"	82	50	115	30,5	65	70
			300	HFR6500300	525		30,00							
			400	HFR6500400	625		34,00							
			500	HFR6500500	725		38,00							
			700	HFR6500700	925		41,10							
			900	HFR6500900	1125		45,00							
			1000	HFR6501000	1225		52,00							

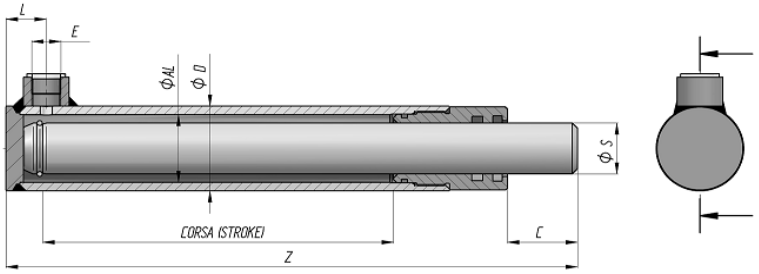
BUIS - TUBE - ROHR: STAAL - STEEL - STAHL ST52.3 - DIN2393 - ISO H9
STANG- ROD - KOLBENSTANGE: STAAL - STEEL - UNI C45 CHROOM - CHROME - CHROM: 25 MICRON ± 5

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

ENKELWERKENDE CILINDER M250
SINGLE ACTING CYLINDER M250
PLUNGERZYLINDER M250

HTO

MAX. SNELHEID - TOP SPEED - HÖCHSTGESCHWINDIGKEIT:	MAX. 0,5 M/S
CONTINUE DRUK - CONTINUOUS PRESSURE - DAUERDRUCK:	MAX. 140 BAR
PIEKDRUK - PEAK PRESSURE - HÖCHSTDRUCK:	MAX. 250 BAR
TEMPERATUUR °C - TEMPERATURE °C - TEMPERATURBEREICH °C	-25°C +80°C



ØD	ØAL	ØS	Slag Stroke Hub	Code Code Bestell-Nr.	Z	Kg.	E	C	L
50	40	30	200	HT02300200	326	3,64	3/8"	40	23
			250	HT02300250	376	4,19			
			300	HT02300300	426	4,75			
			350	HT02300350	476	5,31			
			400	HT02300400	526	5,86			
			500	HT02300500	626	6,96			
60	50	40	200	HT03400200	338	5,64	3/8"	45	26
			300	HT03400300	438	7,29			
			400	HT03400400	538	8,98			
			500	HT03400500	638	10,61			
			600	HT03400600	738	12,28			
70	60	50	300	HT04500300	450	10,47	3/8"	50	30
			400	HT04500400	550	12,86			
			500	HT04500500	650	15,14			
			600	HT04500600	750	17,50			

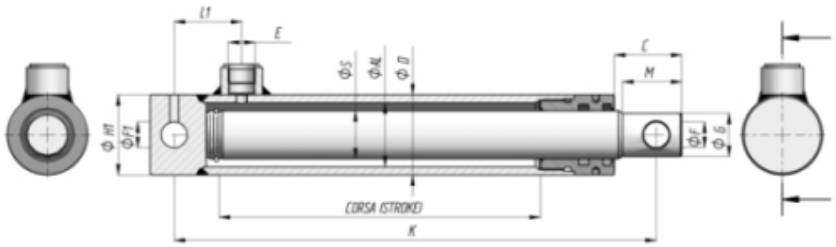
BUIS - TUBE - ROHR: STAAL - STEEL - STAHL ST52.3 - DIN2393 - ISO H9
STANG- ROD - KOLBENSTANGE: STAAL - STEEL - UNI C45 CHROOM - CHROME - CHROM: 25 MICRON ± 5

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

ENKELWERKENDE CILINDER M250
SINGLE ACTING CYLINDER M250
PLUNGERZYLINDER M250

HFRT

MAX. SNELHEID - TOP SPEED - HÖCHSTGESCHWINDIGKEIT:	MAX. 0,5 M/S
CONTINUE DRUK - CONTINUOUS PRESSURE - DAUERDRUCK:	MAX. 140 BAR
PIEKDRUK - PEAK PRESSURE - HÖCHSTDRUCK:	MAX. 250 BAR
TEMPERATUUR °C - TEMPERATURE °C - TEMPERATURBEREICH °C	-25°C +80°C



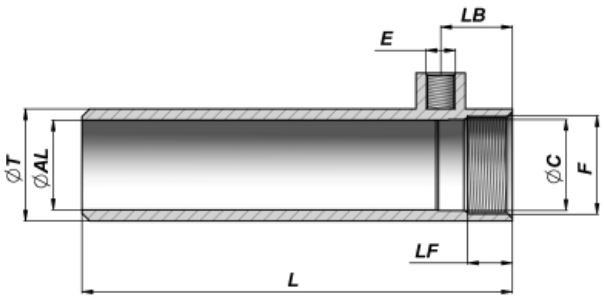
ØD	ØAL	ØS	Slag Stroke Hub	Code Code Bestell-Nr.	K	M	Kg.	E	C	L1	ØH1	ØF ØF1	ØG
40	30	25	100	HFRT125100	190	35	1,63	3/8"	38	40	40	14	22
			150	HFRT125150	240		2,01						
			200	HFRT125200	290		2,44						
			250	HFRT125250	340		2,85						
			300	HFRT125300	390		3,26						
50	40	30	200	HFRT230200	300	37	3,61	3/8"	42	42	50	16	27
			250	HFRT230250	350		4,16						
			300	HFRT230300	400		4,72						
			350	HFRT230350	450		5,27						
			400	HFRT230400	500		5,82						
			550	HFRT230550	650		7,30						
60	50	40	200	HFRT340200	330	49	6,00	3/8"	54	47	60	23	37
			250	HFRT340250	380		6,84						
			300	HFRT340300	430		7,67						
			350	HFRT340350	480		4,49						
			400	HFRT340400	530		9,32						
			550	HFRT340550	680		11,70						
			700	HFRT340700	830		14,10						
70	60	50	300	HFRT450300	460	65	11,80	3/8"	74	50	65	25,5	47
			400	HFRT450400	560		14,00						
			550	HFRT450550	710		17,50						
			700	HFRT450700	860		21,00						

BUIS - TUBE - ROHR: STAAL - STEEL - STAHL ST52.3 - DIN2393 - ISO H9
STANG- ROD - KOLBENSTANGE: STAAL - STEEL - UNI C45 CHROOM - CHROME - CHROM: 25 MICRON ± 5

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

GEDRAAIDE BUIS MET AANGELASTE AANSLUITING
TURNED CYLINDER TUBE WITH WELDED THREADED PORT
GEDREHTES ZYLINDERROHR MIT ANGESCHWEISSTEM ANSCHLUSSGEWINDE

STL



Code Code Bestell-Nr.	ØAL	Slag Stroke Hub	L	ØT	ØC	LF	LB	F	E	Kg.
STL1500100	40	100	192	50	40,6	21	32	M44x1,5	1/4”	1,09
STL1500150		150	242							1,37
STL1500200		200	292							1,64
STL1500250		250	342							1,92
STL1500300		300	392							2,19
STL1500350		350	442							2,47
STL1500400		400	492							2,74
STL1500450		450	542							3,02
STL1500500		500	592							3,30
STL1500550		550	642							3,57
STL1500600		600	692							3,85
STL2500100	50	100	202	60	50,6	24	35	M54x1,5	3/8”	1,40
STL2500150		150	252							1,74
STL2500200		200	302							2,08
STL2500250		250	352							2,42
STL2500300		300	402							2,75
STL2500350		350	452							3,09
STL2500400		400	502							3,43
STL2500450		450	552							3,76
STL2500500		500	602							4,10
STL2500550		550	652							4,44
STL2500600		600	702							4,77
STL2500700		700	802							5,44
STL2500800		800	902							6,12
STL2501000		1000	1102							7,47
STL2501500		1500	1602							10,17
STL2500100	60	100	217	70	60,6	29	40	M64X1,5	3/8”	1,77
STL2500150		150	267							2,17
STL3500200		200	317							2,57
STL3500250		250	367							2,97
STL3500300		300	417							3,36
STL3500350		350	467							3,76
STL3500400		400	517							4,16
STL3500450		450	567							4,56
STL3500500		500	617							4,96
STL3500550		550	667							5,35
STL3500600		600	717							5,75
STL3500800		800	917							7,35
STL3501000		1000	1117							8,94
STL3501500		1500	1617							12,95

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

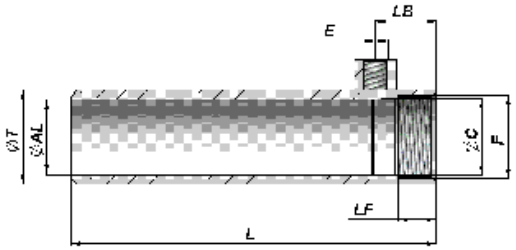
Code Code Bestell-Nr.	ØAL	Slag Stroke Hub	L	ØT	ØC	LF	LB	F	E	Kg.
STL0630730200	63	200	317	73	64,1	26	40	M68x1,5	3/8”	2,59
STL0630730250		250	367							3,01
STL0630730300		300	417							3,43
STL0630730400		400	517							4,27
STL0630730500		500	617							5,11
STL0630730600		600	717							5,95
STL0630730800		800	917							7,63
STL0630731000		1000	1117							9,30
STL4500100	70	100	217	80	70,6	29	40	M74x1,5	3/8”	2,04
STL4500150		150	267							2,50
STL4500200		200	317							2,96
STL4500250		250	367							3,42
STL4500300		300	417							3,87
STL4500350		350	467							4,33
STL4500400		400	517							4,79
STL4500450		450	567							5,25
STL4500500		500	617							5,72
STL4500550		550	667							6,17
STL4500600		600	717							6,63
STL4500800		800	917							8,47
STL4501000		1000	1117							10,31
STL4501500		1500	1617							14,94
STL5600200	80	200	335	92	80,6	35	50	M85x2	1/2”	4,29
STL5600250		250	385							4,92
STL5600300		300	435							5,56
STL5600400		400	535							6,82
STL5600500		500	635							8,08
STL5600600		600	735							9,35
STL5600800		800	935							11,88
STL5601000		1000	1135							14,41
STL5601500		1500	1635							20,77
STL6700200	100	200	360	115	100,6	53	70	M105x2	1/2”	7,17
STL6700250		250	410							8,16
STL6700300		300	460							9,14
STL6700400		400	560							11,12
STL6700500		500	660							13,09
STL6700600		600	760							15,07
STL6700800		800	960							19,02
STL6701000		1000	1160							22,97
STL6701500		1500	1660							32,89

BUIS - TUBE - ROHR: ST523 DIN 2393 ISO H9

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

GEDRAAID GEHOONDE BUIS MET AANGELASTE AANSLUITING
TURNED HONED CYLINDER TUBE WITH WELDED THREADED PORT
GEDREHTES GEHONTES ZYLINDERROHR MIT ANGESCHWEISSTEM ANSCHLUSSGEWINDE

STS H8

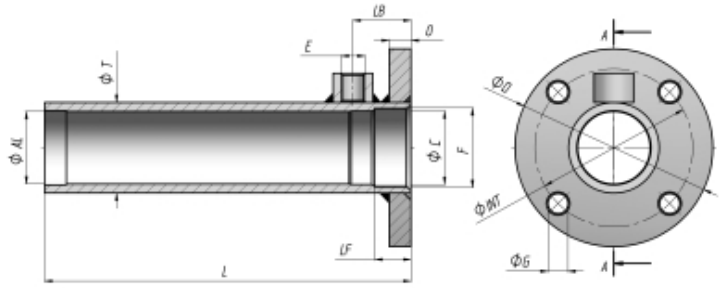


Code Code Bestell-Nr.	ØAL	Slag Stroke Hub	L	ØT	ØC	LF	LB	F	E	Kg.
STS5700200	80	200	335	95	80,6	35	50	M85X2	1/2”	5,44
STS5700250		250	385							5,25
STS5700300		300	435							7,05
STS5700400		400	535							8,66
STS5700500		500	635							10,27
STS5700600		600	735							11,87
STS5700800		800	935							15,09
STS5701000		1000	1135							18,31
STS6700200	100	200	360	115	100,6	53	70	M105X2	1/2”	7,17
STS6700250		250	385							8,16
STS6700300		300	460							9,14
STS6700400		400	560							11,12
STS6700500		500	660							13,10
STS6700600		600	760							15,10
STS6700800		800	960							19,00
STS6701000		1000	1160							23,00
BUIS - TUBE - ROHR: STAAL - STEEL - STAHL ST52.2 - DIN2391 - ISO H8										

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

GEDRAAIDE BUIS MET AANGELASTE AANSLUITING EN FLENS
TURNED CYLINDER TUBE WITH WELDED THREADED PORT AND FLANGE
GEDREHTES ZYLINDERROHR MIT ANGESCHWEISSTEM ANSCHLUSSGEWINDE UND FLANSCH

STFG



Code Code Bestell-Nr.	ØAL	Slag Stroke Hub	L	ØT	ØC	F	LF	E	LB	Flens -Flange - Flansch				Kg.
										ØN	B	ØINT	ØH	
STFG040050100	40	100	202	50	40,6	M44x1,5	20	1/4”	32	109	12,5	87	4xØ11	1,8
STFG040050200		200	302											2,3
STFG040050300		300	402											2,8
STFG040050400		400	502											3,4
STFG040050500		500	602											3,9
VOOR INTERNE BODEM - MACHINED FOR INTERNAL END PLUG - FÜR INNENBODEM GEEIGNET: **COD CFI0410012**														

Code Code Bestell-Nr.	ØAL	Slag Stroke Hub	L	ØT	ØC	F	LF	E	LB	Flens -Flange - Flansch				Kg.
										ØN	B	ØINT	ØH	
STFG050050100	50	100	212	60	50,6	M54x1,5	23	3/8”	35	128	14,5	105	4xØ13	2,5
STFG050050200		200	312											3,2
STFG050050300		300	412											3,8
STFG050050400		400	512											4,5
STFG050050500		500	612											5,2
VOOR INTERNE BODEM - MACHINED FOR INTERNAL END PLUG - FÜR INNENBODEM GEEIGNET: **COD CFI0510012**														

Code Code Bestell-Nr.	ØAL	Slag Stroke Hub	L	ØT	ØC	F	LF	E	LB	Flens -Flange - Flansch				Kg.
										ØN	B	ØINT	ØH	
STFG060050100	60	100	230	70	60,6	M64x1,5	28	3/8”	40	142	16,5	117	4xØ13	3,2
STFG060050200		200	330											4,0
STFG060050300		300	430											4,8
STFG060050400		400	530											5,6
STFG060050500		500	630											6,4
VOOR INTERNE BODEM - MACHINED FOR INTERNAL END PLUG - FÜR INNENBODEM GEEIGNET: **COD CFI0610015**														

Code Code Bestell-Nr.	ØAL	Slag Stroke Hub	L	ØT	ØC	F	LF	E	LB	Flens -Flange - Flansch				Kg.
										ØN	B	ØINT	ØH	
STFG070050100	70	100	230	80	70,6	M74x1,5	28	3/8”	40	162	16,5	127	4xØ15	3,9
STFG070050200		200	330											4,8
STFG070050300		300	430											5,8
STFG070050400		400	530											6,7
STFG070050500		500	630											7,6
VOOR INTERNE BODEM - MACHINED FOR INTERNAL END PLUG - FÜR INNENBODEM GEEIGNET: **COD CFI0710015**														

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

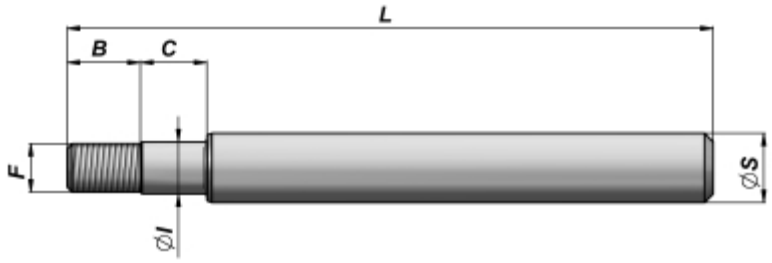
Code Code Bestell-Nr.	ØAL	Slag Stroke Hub	L	ØT	ØC	F	LF	E	LB	Flens -Flange - Flansch				Kg.
										ØN	B	ØINT	ØH	
STFG080070100	80	100	250	95	80,6	M85x2	34	1/2”	50	181	18,5	149	6xØ17	6,3
STFG080070200		200	350											7,9
STFG080070300		300	450											9,5
STFG080070400		400	550											11,2
STFG080070500		500	650											12,7
VOOR INTERNE BODEM - MACHINED FOR INTERNAL END PLUG - FÜR INNENBODEM GEEIGNET: **COD CFI0810017**														

Code Code Bestell-Nr.	ØAL	Slag Stroke Hub	L	ØT	ØC	F	LF	E	LB	Flens -Flange - Flansch				Kg.
										ØN	B	ØINT	ØH	
STFG100070100	100	100	278	115	100,6	M105x2	52	1/2”	70	194	24,5	162	6xØ17	8,5
STFG100070200		200	378											10,5
STFG100070300		300	478											12,5
STFG100070400		400	578											14,5
STFG100070500		500	678											16,5
VOOR INTERNE BODEM - MACHINED FOR INTERNAL END PLUG - FÜR INNENBODEM GEEIGNET: **COD CFI1010020**														

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

GEDRAAIDE VERCHROOMDE STANG
TURNED CHROME PLATED ROD
GEDREHTE VERCHROMTE KOLBENSTANGE

SBL



Code Code Bestell-Nr.	ØS	AL	Slag Stroke Hub	L	C	B	F	ØI	Kg.
SBL2010100			100	220					0,48
SBL2010150			150	270					0,60
SBL2010200			200	320					0,72
SBL2010250			250	370					0,84
SBL2010300	20	40	300	420	35	23	M14x1,5	15	0,97
SBL2010350			350	470					1,09
SBL2010400			400	520					1,21
SBL2010450			450	570					1,33
SBL2010500			500	620					1,46
SBL2510100			100	220					0,70
SBL2510150			150	270					0,89
SBL2510200			200	320					1,08
SBL2510250			250	370					1,27
SBL2510300			300	420					1,47
SBL2510350	25	40	350	470	35	23	M14x1,5	15	1,66
SBL2510400			400	520					1,85
SBL2510450			450	570					2,04
SBL2510500			500	620					2,23
SBL2510550			550	670					2,42
SBL2510600			600	720					2,61
SBL2520100			100	230					0,79
SBL2520150			150	280					0,98
SBL2520200			200	330					1,17
SBL2520250			250	380					1,37
SBL2520300			300	430					1,56
SBL2520350			350	480					1,75
SBL2520400	25	50	400	530	35	30	M20x1,5	20	1,94
SBL2520450			450	580					2,13
SBL2520500			500	630					2,32
SBL2520550			550	680					2,51
SBL2520600			600	730					2,71
SBL2520800			800	930					3,47
SBL2521000			1000	1130					4,24

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

Code Code Bestell-Nr.	ØS	AL	Slag Stroke Hub	L	C	B	F	ØI	Kg.
SBL3020100			100	230					0,90
SBL3020150			150	280					1,12
SBL3020200			200	330					1,34
SBL3020250			250	380					1,57
SBL3020300			300	430					1,79
SBL3020350			350	480					2,01
SBL3020400			400	530					2,24
SBL3020450	30	50	450	580	35	30	M20x1,5	20	2,46
SBL3020500			500	630					2,68
SBL3020550			550	680					2,91
SBL3020600			600	730					3,13
SBL3020700			700	830					3,58
SBL3020800			800	930					4,02
SBL3021000			1000	1130					4,92
SBL3021500			1500	1630					7,17
SBL3030100			100	248					1,14
SBL3030150			150	298					1,41
SBL3030200			200	348					1,69
SBL3030250			250	398					1,97
SBL3030300			300	448					2,24
SBL3030350			350	498					2,52
SBL3030400	30	60/70	400	548	45	30	M20x1,5	20	2,79
SBL3030450			450	598					3,07
SBL3030500			500	648					3,34
SBL3030550			550	698					3,62
SBL3030600			600	748					3,89
SBL3030800			800	948					5,00
SBL3031000			1000	1148					6,10
SBL3530100			100	248					1,48
SBL3530150			150	298					1,86
SBL3530200			200	348					2,23
SBL3530250			250	398					2,61
SBL3530300			300	448					2,98
SBL3530350			350	498					3,36
SBL3530400			400	548					3,73
SBL3530450	35	60/70	450	598	45	30	M20 x1 ,5	20	4,11
SBL3530500			500	648					4,48
SBL3530550			550	698					4,86
SBL3530600			600	748					5,23
SBL3530800			800	948					6,74
SBL3531000			1000	1148					8,24
SBL3531500			1500	1648					11,99

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

Code Code Bestell-Nr.	ØS	AL	Slag Stroke Hub	L	C	B	F	ØI	Kg.
SBL4040200	40	60/70	200	348	45	30	M27x2	27	3,01
SBL4040250			250	398					3,50
SBL4040300			300	448					3,99
SBL4040350			350	498					4,48
SBL4040400			400	548					4,97
SBL4040450			450	598					5,46
SBL4040500			500	648					5,95
SBL4040550			550	698					6,44
SBL4040600			600	748					6,93
SBL4040800			800	948					8,89
SBL4041000			1000	1148					10,85
SBL4041500			1500	1648					15,58
SBL0400630200	40	63	200	348	40	35	M24x2	24	2,92
SBL0400630250			250	398					3,40
SBL0400630300			300	448					3,90
SBL0400630400			400	548					4,88
SBL0400630500			500	648					5,87
SBL0400630600			600	748					6,85
SBL0400630800			800	948					8,80
SBL0400631000			1000	1148					10,76
SBL4050200	40	80	200	368	45	38	M27 x2	27	3,17
SBL4050250			250	418					3,66
SBL4050300			300	468					4,15
SBL4050400			400	568					5,13
SBL4050500			500	668					6,11
SBL4050600			600	768					7,09
SBL4050800			800	968					9,05
SBL4051000			1000	1168					11,01
SBL5050200	50	80	200	368	45	38	M27x2	27	4,74
SBL5050250			250	418					5,50
SBL5050300			300	468					6,27
SBL5050400			400	568					7,80
SBL5050500			500	668					9,33
SBL5050600			600	768					10,86
SBL5050800			800	968					13,93
SBL5051000			1000	1168					16,99
SBL5051500			1500	1668					24,64
SBL5060200	50	100	200	395	45	43	M33x2	33	5,29
SBL5060250			250	445					6,06
SBL5060300			300	495					6,82
SBL5060400			400	595					8,35
SBL5060500			500	695					9,89
SBL5060600			600	795					11,42
SBL5060800			800	995					14,48
SBL5061000			1000	1195					17,54

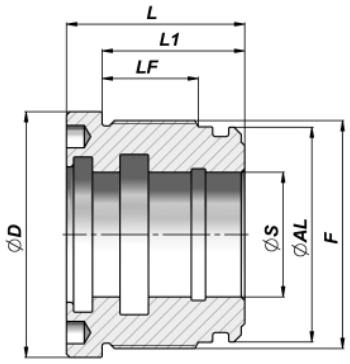
Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

Code Code Bestell-Nr.	ØS	AL	Slag Stroke Hub	L	C	B	F	ØI	Kg.
SBL6060300	60	100	300	495	45	43	M33x2	33	9,56
SBL6060400			400	595					11,77
SBL6060500			500	695					13,98
SBL6060600			600	795					16,18
SBL6060800			800	995					20,59
SBL6061000			1000	1195					25,00
SBL6061500			1500	1695					36,00
STANG- ROD - KOLBENSTANGE: STAAL - STEEL - UNI C45 CHROOM - CHROME - CHROM: 25 MICRON ± 5									

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

CILINDERKOP
HEAD-BUSH
KOLBENSTANGENFÜHRUNG

CG



Code Code Bestell-Nr.	ØAL	ØS	ØD	F	LF	L1	L	kg.
*CG03502516	25	16	35	M28x1,5	12	-	30	0,04
*CG04003016	30	16	40	M34x1,5	15	27	33	0,17
*CG04203216	32	16	42	M36x1,5	15	27	33	0,18
CG04203220	32	20	42	M36x1,5	15	27	33	0,17
CG04503520	35	20	44	M39x1,5	19	32	40	0,19
CG04503522	35	22	44	M39x1,5	19	32	40	0,17
CG05004020	40	20	49	M44x1,5	19	32	40	0,28
CG05004022	40	22	49	M44x1,5	19	32	40	0,26
CG05004025	40	25	49	M44x1,5	19	32	40	0,23
CG05504522	45	22	54	M49x1,5	19	32	40	0,36
CG05504525	45	25	54	M49x1,5	19	32	40	0,33
CG06005020	50	20	59	M54x1,5	22	35	43	0,53
CG06005025	50	25	59	M54x1,5	22	35	43	0,46
CG06005030	50	30	59	M54x1,5	22	35	43	0,39
CG06005035	50	35	59	M54x1,5	17	30	38	0,29
CG06505525	55	25	64	M60x1,5	21	35	43	0,68
CG06505530	55	30	64	M60x1,5	21	35	43	0,54
CG06505535	55	35	64	M60x1,5	21	35	43	0,45
CG07006025	60	25	69	M64x1,5	27	40	50	0,95
CG07006030	60	30	69	M64x1,5	27	40	50	0,80
CG07006035	60	35	69	M64x1,5	27	40	50	0,70
CG07006040	60	40	69	M64x1,5	27	40	50	0,60
CG07306330	63	30	73	M68x1,5	25	40	50	1,08
CG07306335	63	35	73	M68x1,5	25	40	50	0,98
CG07306340	63	40	73	M68x1,5	25	40	50	0,62
CG07506530	65	30	74	M69x1,5	25	40	50	1,25
CG07506535	65	35	74	M69x1,5	25	40	50	1,11
CG07506540	65	40	74	M69x1,5	25	40	50	0,98
CG07506545	65	45	74	M69x1,5	25	40	50	0,72
CG08007025	70	25	79	M74x1,5	27	40	50	1,30
CG08007030	70	30	79	M74x1,5	27	40	50	1,17
CG08007035	70	35	79	M74x1,5	27	40	50	1,06
CG08007040	70	40	79	M74x1,5	27	40	50	0,94
CG08007045	70	45	79	M74x1,5	27	40	50	0,76
CG08007050	70	50	79	M74x1,5	27	40	50	0,66
CG09007530	75	30	89	M80x2	33	50	60	1,72
CG09007535	75	35	89	M80x2	33	50	60	1,62
CG09007540	75	40	89	M80x2	33	50	60	1,46
CG09007545	75	45	89	M80x2	33	50	60	1,33
CG09508030	80	30	94	M85x2	33	50	60	2,25

MATERIAAL - MATERIAL: HYDRAULISCH GIET IJZER - HYDRAULIC CAST IRON - HYDRAULIKGUSS UNI 5007-G25
*MATERIAAL - MATERIAL: ALLUMINIUM UNI 2011-11S

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

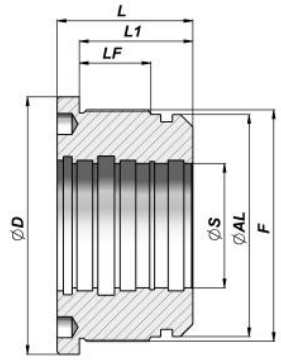
Code Code Bestell-Nr.	ØAL	ØS	ØD	F	LF	L1	L	kg.
CG09508035	80	35	94	M85x2	33	50	60	1,88
CG09508040	80	40	94	M85x2	33	50	60	1,73
CG09508045	80	45	94	M85x2	33	50	60	1,58
CG09508050	80	50	94	M85x2	33	50	60	1,42
CG09508055	80	55	94	M85x2	33	50	60	1,40
CG09508060	80	60	94	M85x2	33	50	60	1,38
CG10008535	85	35	99	M90x2	33	50	60	2,15
CG10008540	85	40	99	M90x2	33	50	60	2,00
CG10008545	85	45	99	M90x2	33	50	60	1,85
CG10008550	85	50	99	M90x2	33	50	60	1,67
CG10509040	90	40	104	M95x2	33	50	60	2,31
CG10509045	90	45	104	M95x2	33	50	60	2,16
CG10509050	90	50	104	M95x2	33	50	60	1,99
CG10509060	90	60	104	M95x2	33	50	60	1,57
CG11510040	100	40	114	M105x2	51	70	82	4,14
CG11510045	100	45	114	M105x2	51	70	82	3,94
CG11510050	100	50	114	M105x2	51	70	82	3,71
CG11510055	100	55	114	M105x2	51	70	82	3,68
CG11510060	100	60	114	M105x2	51	70	82	3,13
CG11510070	100	70	114	M105x2	51	70	82	3,08
CG12511045	110	45	124	M115x2	41	60	72	4,60
CG12511050	110	50	124	M115x2	41	60	72	4,40
CG12511060	110	60	124	M115x2	41	60	72	4,90
CG12511070	110	70	124	M115x2	41	60	72	4,70
CG14012050	120	50	139	M125x2	49	70	82	6,37
CG14012060	120	60	139	M125x2	49	70	82	5,30
CG14012070	120	70	139	M125x2	49	70	82	4,57
CG14512560	125	60	144	M130x2	59	80	92	6,63
CG14512570	125	70	144	M130x2	59	80	92	5,83
CG16014070	140	70	159	M145x2	59	80	92	9,12
CG16014080	140	80	159	M145x2	59	80	92	8,40
CG17015070	150	70	169	M155x2	69	90	102	10,58
CG17015080	150	80	169	M155x2	69	90	102	9,75
CG18016080	160	80	179	M165x2	69	90	102	13,10
CG18016090	160	90	179	M165x2	69	90	102	12,07

MATERIAAL - MATERIAL: HYDRAULISCH GIET IJZER - HYDRAULIC CAST IRON - HYDRAULIKGUSS UNI 5007-G25
*MATERIAAL - MATERIAL: ALLUMINIUM UNI 2011-11S

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

CILINDERKOP
HEAD-BUSH
KOLBENSTANGENFÜHRUNG

CG30

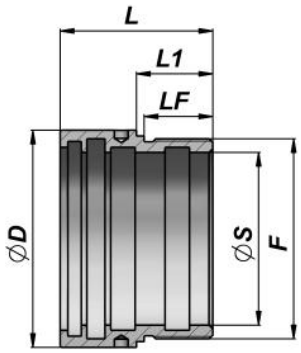


Code Code Bestell-Nr.	ØAL	ØS	ØD	F	LF	L1	L	kg.
CG30180100	180	100	210	M188 x 2,5	58	92	110	15,82
CG30180120	180	120	210	M188 x 2,5	58	92	110	12,65
CG30200100	200	100	218	M208 x 2,5	58	92	110	20,59
CG30200120	200	120	218	M208 x 2,5	58	92	110	17,40
CG30250120	250	120	268	M258 x 2,5	80	117	135	40,00
CG30250150	250	150	268	M258 x 2,5	80	117	135	33,00

MATERIAAL - MATERIAL: HYDRAULISCH GIET IJZER - HYDRAULIC CAST IRON - HYDRAULIKGUSS UNI 5007-G25
*MATERIAAL - MATERIAL: ALLUMINIUM UNI 2011-11S

CILINDERKOP VOOR ENKELWERKENDE CILINDER
HEAD-BUSH FOR SINGLE ACTING CYLINDER
PLUNGERKOLBENSTANGENFÜHRUNG

CGHFRT



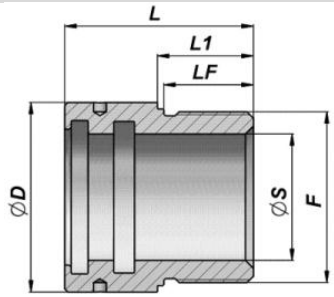
Code Code Bestell-Nr.	Type Type Typ	ØAL	ØS	ØD	F	LF	L1	L	kg.
CGHFRT0025	1	20	30	40	18	20	M34x1,5	42	0,21
CGHFRT0025	1	25	30	40	18	20	M34x1,5	42	0,15
CGHFRT0030	1	30	40	50	19	21	M44x1,5	46	0,33
CGHFRT0035	1	35	40	50	19	21	M44x1,5	46	0,22
CGHFRT0040	1	40	50	60	28	30	M54x1,5	59	0,52
CGHFRT0045	1	45	50	60	28	30	M54x1,5	59	0,37
CGHFRT0050	1	50	60	70	28	30	M64x1,5	60	0,62
CGHFRT0060	1	60	70	80	28	30	M74x1,5	60	0,73

MATERIAAL - MATERIAL: TYPE 1 -TYP 1 STAAL - STEEL - STAHL 92Mn36 “NI-TEMPER”
ØAL = BUIS: BORING - TUBE: BORE - ZYLINDERROHR - INNEN Ø

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

CILINDERKOP VOOR ENKELWERKENDE CILINDER
HEAD-BUSH FOR SINGLE ACTING CYLINDER
PLUNGERKOLBENSTANGENFÜHRUNG

CGHFRT

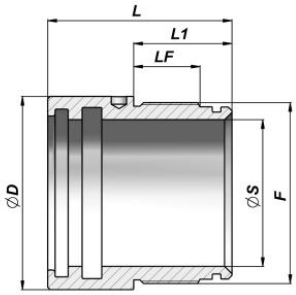


Code Code Bestell-Nr.	Type Type Typ	ØAL	ØS	ØD	F	LF	L1	L	kg.
CGHFRT0070	2	70	80	95	32	35	M85x2	70	1,00
CGHFRT0080	2	80	90	105	36	40	M95x2	80	1,41
CGHFRT0090	2	90	100	115	36	40	M105x2	80	1,49
CGHFRT0100	2	100	110	125	45	50	M115x2	100	2,10

MATERIAAL - MATERIAL: TYPE 2 -TYP 2 STAAL - STEEL - STAHL ST52,2 / C45
ØAL = BUIS: BORING - TUBE: BORE - ZYLINDERROHR - INNEN Ø

CILINDERKOP VOOR ENKELWERKENDE CILINDER
HEAD-BUSH FOR SINGLE ACTING CYLINDER
PLUNGERKOLBENSTANGENFÜHRUNG

CGT



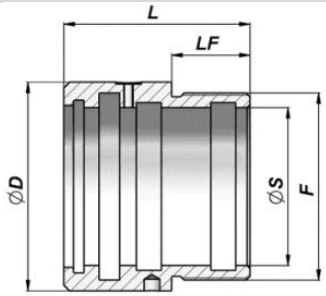
Code Code Bestell-Nr.	Type Type Typ	ØAL	ØS	ØD	F	LF	L1	L	kg.
CGT0200300	1	20	30	39	15	27	34x1,5	57	0,29
CGT0250350	1	25	35	44	19	32	39x1,5	65	0,33
CGT0300400	1	30	40	49	19	32	44x1,5	65	0,38
CGT0350450	1	35	45	54	19	32	49x1,5	65	0,44
CGT0400500	1	40	50	59	22	35	54x1,5	70	0,51
CGT0450550	1	45	55	64	22	35	60x1,5	70	0,59
CGT0500600	1	50	60	69	22	40	64x1,5	75	0,64
CGT0600700	1	60	70	79	27	40	74x1,5	75	0,75

MATERIAAL - MATERIAL: TYPE 1 -TYP 1 HYDRAULISCH GIET IJZER - HYDRAULIC CAST IRON - HYDRAULIKGUSS UNI 5007-G25
ØAL = BUIS: BORING - TUBE: BORE - ZYLINDERROHR - INNEN Ø

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

CILINDERKOP VOOR ENKELWERKENDE CILINDER
HEAD-BUSH FOR SINGLE ACTING CYLINDER
PLUNGERKOLBENSTANGENFÜHRUNG

CGT



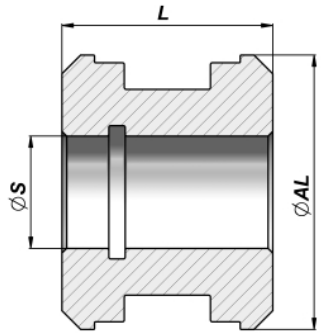
Code Code Bestell-Nr.	Type Type Typ	ØAL	ØS	ØD	F	LF	L1	L	kg.
CGT0700900	2	70	85	100	30	30	90x2	90	1,92
CGT0800960	2	80	90	107	40	40	96x2	95	1,98
CGT1001240	2	100	120	138,5	42	42	124x2	157	7,10

MATERIAAL - MATERIAL: TYPE 2 -TYP 2 STAAL - STEEL - STAHL ST52,2 / C45
ØAL = BUIS: BORING - TUBE: BORE - ZYLINDERROHR - INNEN Ø

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

ZUIGER
PISTON
KOLBEN

CT



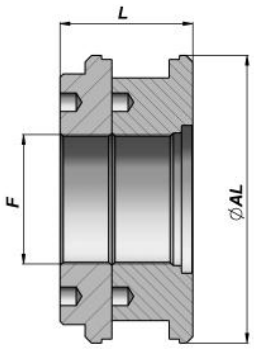
Code Code Bestell-Nr.	Ø AL	Ø S	L	Kg.
*CT00030013	30	13	24,7	0,02
CT00032013	32	13	30	0,09
CT00032015	32	15	30	0,09
CT00035015	35	15	40	0,16
CT00040015	40	15	40	0,23
CT00045015	45	15	40	0,31
CT00050015	50	15	40	0,31
CT00050020	50	20	40	0,35
CT00055020	55	20	40	0,42
CT00060020	60	20	50	0,71
CT00060024	60	24	45	0,56
CT00060027	60	27	50	0,61
CT00063020	63	20	50	0,70
CT00063024	63	24	45	0,65
CT00065020	65	20	50	0,88
CT00065024	65	24	45	0,72
CT00070020	70	20	50	0,81
CT00070024	70	24	45	0,76
CT00070027	70	27	50	0,71
CT00075024	75	24	45	0,93
CT00075027	75	27	50	1,00
CT00080024	80	24	45	1,11
CT00080027	80	27	50	1,23
CT00085024	85	24	45	1,30
CT00085027	85	27	50	1,43
CT00090027	90	27	50	1,66
CT00090033	90	33	50	1,55
CT00100027	100	27	50	2,06
CT00100033	100	33	50	1,95
CT00110033	110	33	50	2,49
CT00110040	110	40	50	2,33
CT00120040	120	40	50	2,95
CT00125040	125	40	50	3,24
CT00140040	140	40	58	5,04
CT00150040	150	40	58	5,67
CT00160051	160	51	58	6,60

MATERIAAL - MATERIAL: STAAL - STEEL - STAHL 92Mn28
*MATERIAAL - MATERIAL: ALLUMINIUM UNI 2011-11S

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
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ZUIGER
PISTON
KOLBEN

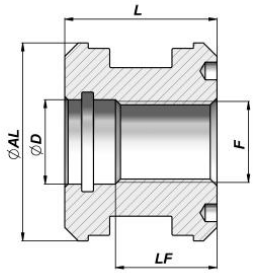
CT11



Code Code Bestell-Nr.	Ø AL	Ø F	L	Kg.
CT11180080	180	M80 x 2	82	9,75
CT11200080	200	M80 x 2	82	13,00
CT11250080	250	M98 x 2	82	21,60
MATERIAAL - MATERIAL: STAAL - STEEL - STAHL UNI C40				

ZUIGER MET SCHROEFDRAAD
THREADED PISTON
KOLBEN MIT GEWINDE

CTF

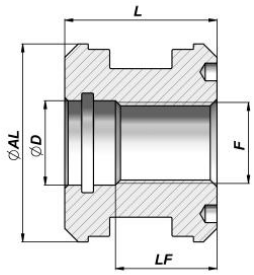


	Code Code Bestell-Nr.	ØAL	F	LF	ØD	L	Kg.
STANDAARD - STANDARD	*CTF2510125	25	M10x1,5	17,5	11	25	0,01
	CTF0401615	40	M16x1,5	30	17	40	0,22
	CTF0502015	50	M20x1,5	28	21	40	0,31
	CTF0602420	60	M24x2	30	25	45	0,58
	CTF0632420	63	M24X2	30	25	45	0,66
	CTF0702420	70	M24x2	30	25	45	0,78
	CTF0802720	80	M27x2	30	28	45	1,08
	CFT0903320	90	M33x2	35	35	50	1,57
	CTF1003320	100	M33x2	35	35	50	2,18
MATERIAAL - MATERIAL: STAAL - STEEL - STAHL 92Mn28 *MATERIAAL - MATERIAL: ALLUMINIUM UNI 2011-11S							

Thoma Hydraulics BV
Diamantweg 24a
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ZUIGER MET SCHROEFDRAAD
THREADED PISTON
KOLBEN MIT GEWINDE

CTBF

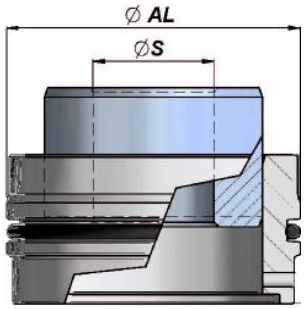


	Code Code Bestell-Nr.	ØAL	F	LF	ØD	L	Kg.
KORT- SHORT - KURZ	CTBF040M16	40	M16x1,5	19	17	27	0,17
	CTBF050M20	50	M20x1,5	21	21	30	0,29
	CTBF060M24	60	M24x2	24	25	35	0,45
	CTBF070M24	70	M24x2	24	25	35	0,70
	CTBF080M27	80	M27x2	26	28	40	1,06
	CTBF100M33	100	M33x2	26	35	40	1,76
MATERIAAL - MATERIAL: STAAL - STEEL - STAHL 92Mn28							

Thoma Hydraulics BV
Diamantweg 24a
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DEMPINGS COMPONENTEN (VOORZIJDE)
CUSHIONING COMPONENTS (FRONT)
KOMPONENTEN FÜR GEDÄMPFTEN ZYLINDER (VORNE)

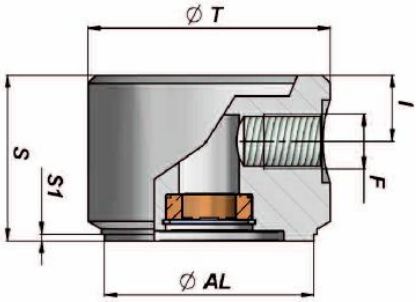
CBDF



Code Code Bestell-Nr.	Boring/Stang Bore/Rod Kolben/Kolbenstang	ØS	L	Kg
CBDF006003030	60/30	25	30	0,48
CBDF006003530	60/35	25	30	0,48
CBDF006004030	60/40	28	30	0,45
CBDF006303030	63/30	25	30	0,53
CBDF006303530	63/35	25	30	0,53
CBDF006304030	63/40	28	30	0,53
CBDF007003030	70/30	25	30	0,69
CBDF007003530	70/35	25	30	0,69
CBDF007004030	70/40	28	30	0,67
CBDF007004530	70/45	28	30	0,67
CBDF008003030	80/30	28	30	-
CBDF008003530	80/35	28	30	-
CBDF008004030	80/40	28	30	-
CBDF008004530	80/45	28	30	-
CBDF008005030	80/50	28	30	-
CBDF010004030	100/40	35	30	-
CBDF010004530	100/45	35	30	-
CBDF010005030	100/50	35	30	-
CBDF010005530	100/55	35	30	-
CBDF010006030	100/60	35	30	-

DEMPINGS COMPONENTEN (BODEM)
CUSHIONING COMPONENTS (END-PLUG)
KOMPONENTEN FÜR GEDÄMPFTEN ZYLINDER (ZYLINDERBODEN)

CFD

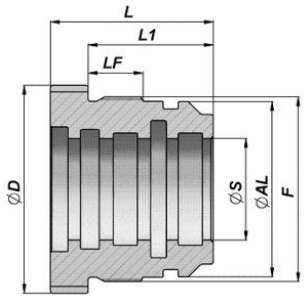


Code Code Bestell-Nr.	ØAL	ØT	S	S1	I	F	Kg
CFD0600700625	60	70	50	2	20	3/8" BSP	1,32
CFD0630730625	63	73	50	2	20	3/8" BSP	1,44
CFD0700800625	70	80	50	2	20	3/8" BSP	1,77
CFD0800920825	80	92	50	2	20	1/2" BSP	2,30
CFD1001150825	100	115	50	2	20	1/2" BSP	3,65

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

CILINDERKOP (P350)
HEAD-BUSH (P350)
KOLBENSTANGENFÜHRUNG (P350)

CGPM



Codice Code Bestell-Nr.	Ø AL	Ø S	Ø D	F	LF	L1	L	Kg
CGPM085070040	70	40	85	M74x1,5	22	50	65	1,27
CGPM100080045	80	45	95	M85x2	25	60	75	1,95
CGPM100080050	80	50	95	M85x2	25	60	75	1,70
CGPM110090045	90	45	110	M95x2	25	60	75	2,80
CGPM110090050	90	50	110	M95x2	25	60	75	2,57
CGPM120100050	100	50	120	M105x2	25	60	75	3,45
CGPM120100060	100	60	120	M105x2	25	60	75	2,90
CGPM130110050	110	50	130	M115x2	30	70	85	5,00
CGPM130110060	110	60	130	M115x2	30	70	85	4,42
CGPM140120060	120	60	140	M125x2	30	70	85	5,70
CGPM140120070	120	70	140	M125x2	30	70	85	4,90
CGPM160140080	140	80	160	M145x2	40	75	90	7,20
CGPM160140100	140	100	160	M145x2	40	75	90	5,00
CGPM180160100	160	100	180	M165x2	46	85	100	9,40
CGPM180160120	160	120	180	M165x2	46	85	100	6,40
MATERIAAL - MATERIAL: STAAL - STEEL - STAHL UNI C40								

AFDICHTINGSSET “CGPM”
SEAL KIT “CGPM”
DICHTSATZE “CGPM”

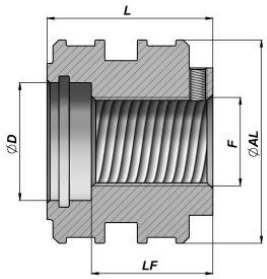
Code Code Bestell-Nr.	Boring/Stang Bore/Rod Kolben/Kolbenstange	AFI	GHM/C	GIR	O-Ring	GKS	O-Ring Dowty (A.P.)	TTX
GKGCGPM070040	70/40	n°2 40x45x9,7	50x40x7/10	0400	839 (167)	839	148 (3275)	1307/1-BR
GKGCGPM080045	80/45	n°2 45x50x9,7	55x45x7/10	0450	845 (176)	845	151 (3300)	1309-BR
GKGCGPM080050	80/50	n°2 50x55x9,7	60x50x7/10	0500	845 (176)	845	151 (3300)	1310-BR
GKGCGPM090045	90/45	n°2 45x50x9,7	55x45x7/10	0450	620 (181)	620	153 (3350)	1309-BR
GKGCGPM090050	90/50	n°2 50x55x9,7	60x50x7/10	0500	620 (181)	620	153 (3350)	1310-BR
GKGCGPM100050	100/50	n°2 50x55x9,7	60x50x7/10	0500	621 (185)	621	154 (3375)	1310-BR
GKGCGPM100060	100/60	n°2 60x65x9,7	70x60x7/10	0600	621 (185)	621	154 (3375)	1314/2-BR
GKGCGPM110050	110/50	n°2 50x55x9,7	60x50x7/10	0500	345 (6400)	345	156 (3425)	1310-BR
GKGCGPM110060	110/60	n°2 60x65x9,7	70x60x7/10	0600	345 (6400)	345	156 (3425)	1314/2-BR
GKGCGPM120060	120/60	n°2 60x65x9,7	70x60x7/10	0600	348 (6437)	348	158 (3475)	1314/2-BR
GKGCGPM120070	120/70	n°2 70x75x9,7	80x70x7/10	0700	348 (6437)	348	158 (3475)	1322-BR
GKGCGPM140080	140/80	n°3 80x85x9,7	90x80x7/10	0800	864 (208)	864	254 (4550)	1331-BR
GKGCGPM140100	140/100	n°3 100x105x9,7	110x100x7/10	1000	864 (208)	864	254 (4550)	1341/1-BR
GKGCGPM160100	160/100	n°3 100x105x9,7	110x100x7/10	1000	870 (221)	870	259 (4625)	1341/1-BR
GKGCGPM160120	160/120	n°3 120x125x9,7	130x120x7/10	1200	870 (221)	870	259 (4625)	1348-BR

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1816RC Alkmaar
0229-272759

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ZUIGER MET SCHROEFDRAAD (P350)
THREADED HEAD-BUSH (P350)
KOLBEN MIT GEWINDE (P350)

CTPM



Code Code Bestell-Nr.	ØAL	ØD	F	LF	L	Kg.
CTPM070040056	70	40	30x2	41	56	1,00
CTPM080040056	80	40	30x2	41	56	1,40
CTPM090038055	90	38	36x3	40	55	1,80
CTPM100045056	100	45	42x2	41	56	2,20
CTPM110050070	110	50	48x3	55	70	3,40
CTPM120050070	120	50	48x3	55	70	4,10
CTPM140050075	140	50	48x3	57	75	6,00
CTPM160056080	160	56	52x3	60	80	8,50

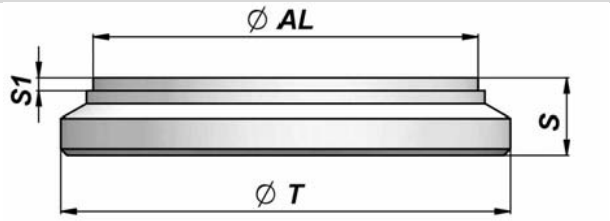
AFDICHTINGSSET “CTPM”
SEAL KIT “CTPM”
DICHTSATZE “CTPM”

Code Code Bestell-Nr.	Boring/Stang Bore/Rod Kolben/Kolbenstange	AFE 2 x	PDH	O-Ring Dowty (A.P.)
GKGCTPM070040	70/40	70x65x9,7	70-55	129 (3156)
GKGCTPM080040	80/40	80x75x9,7	80-65	129 (3156)
GKGCTPM090038	90/38	90x85x9,7	90-75	128 (3150)
GKGCTPM100045	100/45	100x95x9,7	100-85	133 (3150)
GKGCTPM110050	110/50	100x105x9,7	110-95	830 (153)
GKGCTPM120050	120/50	120x115x9,7	120-105	830 (153)
GKGCTPM140050	140/50	140x135x9,7	140-117	830 (153)
GKGCTPM160056	160/56	160x155x9,7	160-137	834 (159)

Thoma Hydraulics BV
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CILINDERBODEM
END-PLUG
ZILINDERBODEN

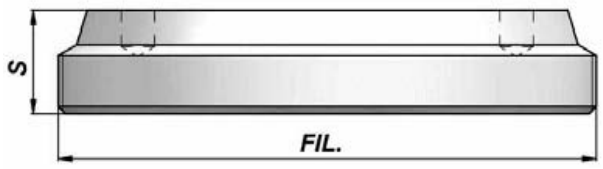
CF



Code Code Bestell-Nr.	ø AL	ø T	S	S1	Kg.
CF00025035	25	35	7	2	0,04
CF00030040	30	40	8	2	0,06
CF00032042	32	42	8	2	0,06
CF00035045	35	45	10	2	0,10
CF00040050	40	50	10	2	0,13
CF00045055	45	55	10	2	0,16
CF00050060	50	60	10	2	0,19
CF00055065	55	65	12	2	0,28
CF00060070	60	70	12	2	0,33
CF00063073	63	73	12	2	0,35
CF00065075	65	75	12	2	0,38
CF00065080	65	80	12	2	0,40
CF00070080	70	80	12	2	0,43
CF00070085	70	85	12	2	0,45
CF00075090	75	90	12	2	0,53
CF00080090	80	90	12	2	0,55
CF00080095	80	95	12	2	0,58
CF00085100	85	100	15	2	0,77
CF00090105	90	105	15	2	0,86
CF00100115	100	115	15	2	1,05
CF00110125	110	125	15	2	1,34
CF00110130	110	130	15	2	1,40
CF00120140	120	140	18	2	2,00
CF00125145	125	145	18	2	2,11
CF00140160	140	160	18	2	2,67
CF00150170	150	170	20	2	3,33
CF00160180	160	180	20	2	3,79
MATERIAAL - MATERIAL: FE 510 - A105					

INWENDIGE CILINDERBODEM MET SCHROEFDRAAD
INTERNAL THREADED END-PLUG
INNENBODEN MIT GEWINDE

CF

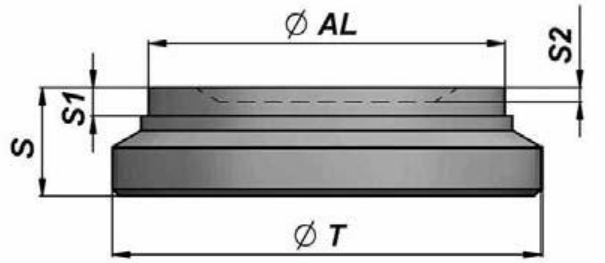


Code Code Bestell-Nr.	Diameter Bore Kolben- ø	FIL	S	Kg.
CF00180185	180	185x2,5	35	6,85
CF00200205	200	205x2,5	48	11,60
CF00250255	250	255x2,5	48	18,18
MATERIAAL - MATERIAL: STAAL - STEEL - STAHL C40				

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CILINDERBODEM
END-PLUG
ZILINDERBODEN

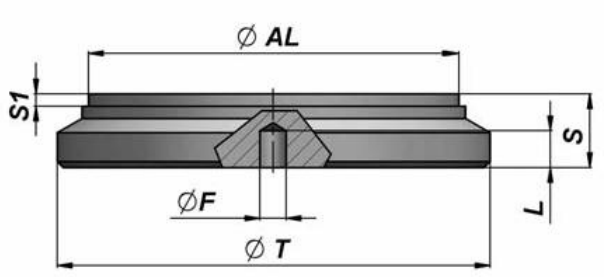
CFPM



Code Code Bestell-Nr.	ø AL	ø T	S	S1	S2	Kg.
CFPM060050017	50	60	17	4	2	0,30
CFPM070060019	60	70	19	4	2	0,50
CFPM080070022	70	80	22	4	2	0,80
CFPM085070022	70	85	22	4	2	0,85
CFPM090075022	75	90	22	4	-	1,00
CFPM095080025	80	95	25	4	2	1,20
CFPM100085025	85	100	25	4	-	1,40
CFPM105090026	90	105	26	4	-	1,60
CFPM110090026	90	110	26	4	-	1,70
CFPM115100030	100	115	30	4	2	2,20
CFPM120100030	100	120	30	4	2	2,30
CFPM125110031	110	125	31	7	-	2,80
CFPM130110031	110	130	31	7	-	3,00
CFPM140120034	120	140	34	7	-	3,70
CFPM145125035	125	145	35	7	-	4,20
CFPM160140040	140	160	40	7	-	5,90
CFPM170140040	140	170	40	7	-	6,40
CFPM170150042	150	170	42	7	-	7,00
CFPM180160045	160	180	45	7	-	8,50
CFPM190160045	160	190	45	10	-	8,50
MATERIAAL - MATERIAL: FE 510 - A105						

CILINDERBODEM
END-PLUG
ZILINDERBODEN

CFC

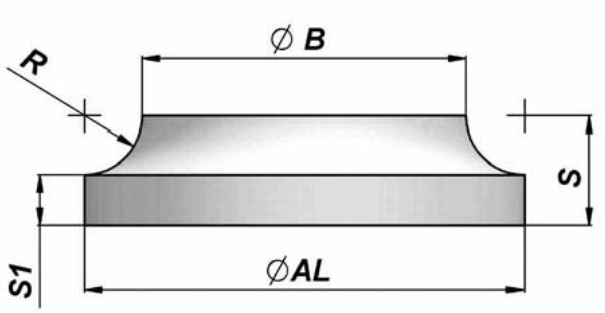


Code Code Bestell-Nr.	ø AL	ø T	S	S1	S2	Kg.
CFC0040050	40	50	10	2	Ø 4,25X5	0,13
CFC0050060	50	60	10	2	Ø 4,25X5	0,19
CFC0060070	60	70	12	2	Ø 4,25X6	0,33
CFC0070080	70	80	12	2	Ø 4,25X6	0,43
CFC0080090	80	90	12	2	Ø 4,25X6	0,55
CFC0080095	80	95	12	2	Ø 4,25X6	0,58
CFC0100115	100	115	15	2	Ø 4,25X8	1,05
MATERIAAL - MATERIAL: FE 510 - A105						

Thoma Hydraulics BV
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INWENDIGE CILINDERBODEM
INTERNAL END-PLUG
INNENBODEN

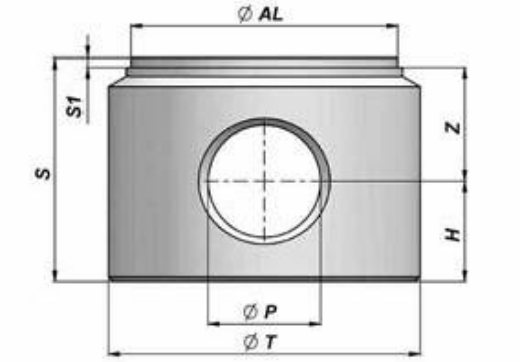
CFI



Code Code Bestell-Nr.	ø AL	ø B	S	S1	R	Kg.
CFI0410012	41	27	12	5	7	0,09
CFI0510012	51	37	12	5	7	0,15
CFI0610015	61	45	15	7	8	0,27
CFI0710015	71	56	15	7,5	7,5	0,39
CFI0810017	81	65	17	9	8	0,60
CFI1010020	101	81	20	10	10	1,10
MATERIAAL - MATERIAL: FE 510 - A105						

CILINDERBODEM MET GAT
END-PLUG WITH HOLE
ZILINDERBODEN MIT BOHRUNG

CFO

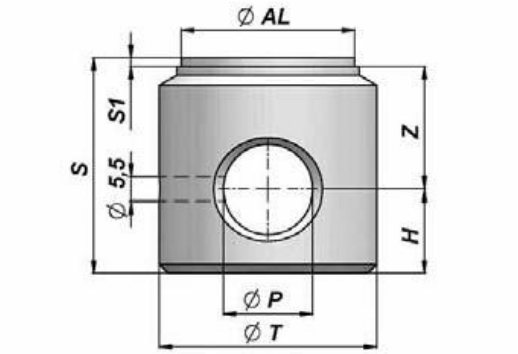


Code Code Bestell-Nr.	Ø AL	T	S	S1	Ø P	H	Z	Kg.
CF04005016	40	50	35	2	16,20	15	18	0,42
CF05006020	50	60	45	2	20,25	20	23	0,80
CF06007025	60	70	50	2	25,25	22,5	25,5	1,20
CF07008025	70	80	50	2	25,25	22,5	25,5	1,60
CF08009530	80	95	60	2	30,25	25	33	2,70
CF10011535	100	115	70	2	35,25	30	38	4,70
MATERIAAL - MATERIAL : FE 510 - A105								

Thoma Hydraulics BV
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CILINDERBODEM MET GAT
END-PLUG WITH HOLE
ZILINDERBODEN MIT BOHRUNG

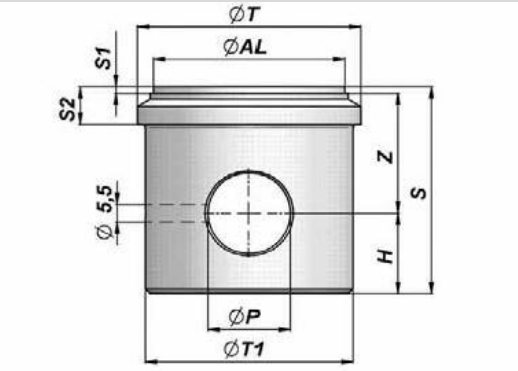
CFHR



Code Code Bestell-Nr.	Ø AL	Ø T	S	S1	Ø P	H	Z	Kg.
CFHR035025	25	35	30	2	12,1	12	16	0,18
CFHR040032	32	40	40	2	16	17	21	0,32
CFHR050040	40	50	49	2	20,5	19	28	0,60
CFHR060050	50	60	70	2	25,5	25	43	1,28
CFHR070060	60	70	52	2	25,5	25	25	1,25
CFHR080070	70	80	62	2	30,5	25	35	1,94
CFHR090080	80	90	62	2	30,5	25	35	2,52
CFHR115100	100	115	70	2	30,5	34	34	4,90
MATERIAAL - MATERIAL : FE 510 - A105								

CILINDERBODEM MET GAT
END-PLUG WITH HOLE
ZILINDERBODEN MIT BOHRUNG

CFHRT

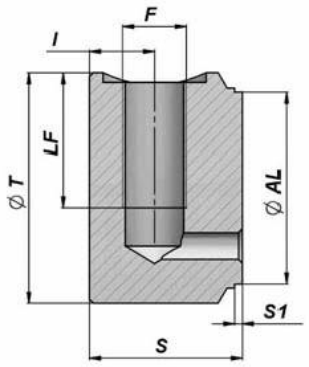


Code Code Bestell-Nr.	Ø AL	Ø T	S	S1	ØP	H	Z	S2	ØT1	Kg.
CFHRT04030	30	40	30	2	14	14	14	-	-	0,23
CFHRT06050	50	60	50	2	23	22	26	-	-	0,90
CFHRT07060	60	70	65	2	25,5	25	38	12	65	1,48
MATERIAAL - MATERIAL: FE 510 - A105										

Thoma Hydraulics BV
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CILINDERBODEM MET OLIE AANSLUITING
END-PLUG WITH INLET PORT
ZILINDERBODEN MIT ÖLEINLASS

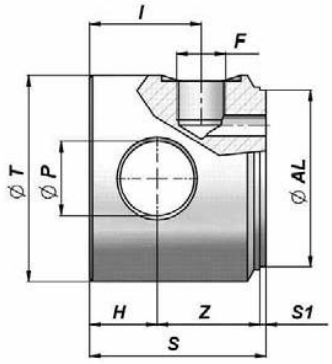
CFVP



Code Code Bestell-Nr.	Ø AL	Ø T	S	S1	I	F	LF	Kg.
CFVP04005004	40	50	40	2	17	1/4'	30	0,54
CFVP05006006	50	60	40	2	17	3/8'	35	0,77
CFVP06007006	60	70	40	2	17	3/8'	35	1,10
CFVP06307306	63	73	40	2	17	3/8'	35	1,17
CFVP07008006	70	80	40	2	17	3/8'	35	1,41
CFVP08009508	80	95	50	2	20	1/2'	45	2,49
CFVP10011508	100	115	50	2	20	1/2'	45	3,70
MATERIAAL - MATERIAL: FE 510 - A105								

CILINDERBODEM MET GAT EN OLIEAANSLUITING
END-PLUG WITH HOLE AND INLET PORT
ZILINDERBODEN MIT BOHRUNG UND ÖLEINLASS

CFE

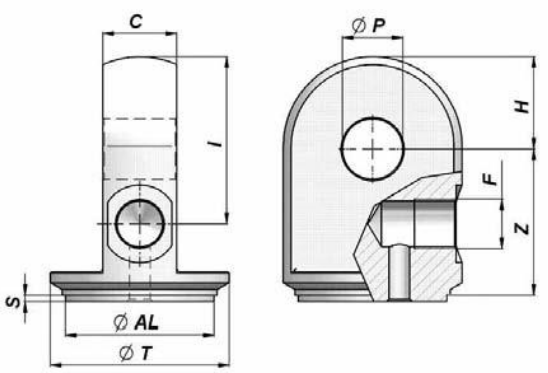


Code Code Bestell-Nr.	Ø AL	Ø T	S	S1	ØP	H	Z	F	I	Kg.
CFE0400504	40	50	50	2	16,20	15	33	1/4”	30	0,60
CFE0500606	50	60	60	2	20,25	20	38	3/8”	38	1,10
CFE0600706	60	70	60	2	25,25	23	35	3/8”	38	1,40
CFE0700806	70	80	60	2	25,25	23	35	3/8”	38	1,95
CFE0800958	80	95	75	2	30,25	25	48	1/2”	47	2,50
CFE1001158	100	115	75	2	35,25	30	43	1/2”	47	4,50
MATERIAAL - MATERIAL: FE 510 - A105										

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CILINDERBODEM MET GAT EN OLIEAANSLUITING
END-PLUG WITH HOLE AND INLET PORT
ZILINDERBODEN MIT BOHRUNG UND ÖLEINLASS

CFB



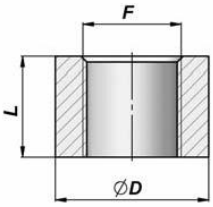
Code Code Bestell-Nr.	Ø AL	Ø T	C	S	ØP	H	Z	F	I	Kg.
CFB0400504	40	50	24,8	2	16,20	19	44	1/4”	39	0,55
CFB0500606	50	60	24,8	2	20,25	31	49	3/8”	56	0,84
CFB0600706	60	70	24,8	2	25,25	33	55	3/8”	63	1,14
CFB0700806	70	80	39,8	2	25,25	42	63	3/8”	82	2,24
MATERIAAL - MATERIAL: FE 510 - A105										

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AANLASSOK
CONNECTION THREAD
ANSCHLUSSGEWINDE

CBS

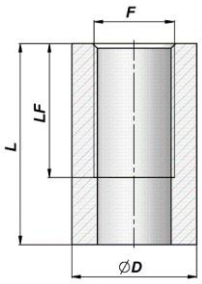
Code Code Bestell-Nr.	F	L	Ø D	Kg. x100
CBS0300000	1/8"	14	20	2,00
CBS0400000	1/4"	16	22	3,00
CBS0600000	3/8"	17	26	4,00
CBS0800000	1/2"	18	30	5,00
CBS1200000	3/4"	20	38	10,00
CBS1600000	1"	25	45	16,00
CBS0001415	14x1,5	16	22	3,00
CBS0001615	16x1,5	17	26	4,00
CBS0001815	18x1,5	18	28	4,50
CBS0002015	20x1,5	18	30	6,00
CBS0002215	22x1,5	18	30	5,00
MATERIAAL - MATERIAL: STAAL-STEEL-STAHL 9SMN28				



AANLASSOK VERLENGDE UITVOERING
HIGH CONNECTION THREAD
HÖHE ANSCHLUSSGEWINDE

CBSP

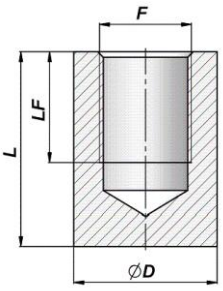
Code Code Bestell-Nr.	F	L	Ø D	Kg. x100
CBSP040000	1/4"	27	40	22
CBSP060000	3/8"	28	42	26
CBSP080000	1/2"	33	48	30
MATERIAAL - MATERIAL: STAAL-STEEL-STAHL 9SMN28				



AANLASSOK HOOG/BLIND
CONNECTION THREAD WITHOUT HOLE
ANSCHLUSSGEWINDE MIT SACKLOCH

CBSL

Code Code Bestell-Nr.	F	L	Ø D	Kg. x100
CBSL040000	1/4"	13	30	22
CBSL060000	3/8"	20	35	26
CBSL080000	1/2"	22	35	30
MATERIAAL - MATERIAL: STAAL-STEEL-STAHL 9SMN28				

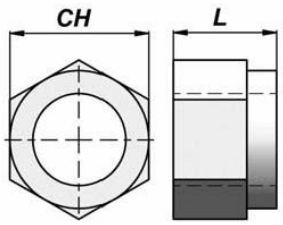


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BORGMOER
LOCKNUT
SELBSTSPERRENDE MUTTER

CDA
CDB

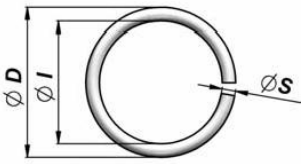
Code Code Bestell-Nr.	Draad Thread Gewinde	CH	L	Kg. x100
CDA0001215	12x1,5	19	14	2,00
CDA0001415	14x1,5	22	16	3,00
CDA0002015	20x1,5	30	23	7,00
CDA0002420	24x2	36	27	13,00
CDA0002720	27x2	41	30	18,00
CDA0003320	33x2	50	35	31,00
CDA0003930	39x3	60	42	56,00
CDA0004830	48x3	75	49	200,00
CDB0002015	20x1,5	30	18	6,00
CDB0002420	24x2	36	21	10,00
CDB0002720	27x2	41	23	13,00
MATERIAAL - MATERIAL: STAAL - STEEL - STAHL UNI 7473 – 7474				



BORGVEER VOOR ZUIGERSTANG
STOP RING FOR SINGLE ACTING CYLINDER
KLEMMRING FÜR PLUNGERZYLINDER

CAT

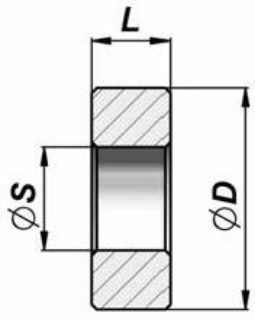
Code Code Bestell-Nr.	Ø D	Ø I	Ø S	Kg. x100
CAT0200025	22	16	3	0,38
CAT0250030	28	22	3	0,40
CAT0280030	31	25	3	0,45
CAT0300030	33	27	3	0,50
CAT0350035	38,5	31,5	3,5	0,80
CAT0400040	44	36	4	1,20
CAT0450040	49	41	4	1,40
CAT0500045	54,5	45,5	4,5	1,90
CAT0550050	59,5	50,5	4,5	2,00
CAT0600055	65,5	54,5	5,5	3,40
CAT0700065	76	64	6	5,00
CAT0800060	86	74	6	5,50
CAT1000060	106	94	6	7,00
MATERIAAL - MATERIAL: STAAL-STEEL-STAHL				



BORGVEER VOOR ZUIGERSTANG
STOP RING FOR SINGLE ACTING CYLINDER
KLEMMRING FÜR PLUNGERZYLINDER

CA

Code Code Bestell-Nr.	Ø D	L	Ø S	Kg. x100
CA03400000	34	10	15	0,06
CA03800000	38	15	20	0,10
CA04300000	43	15	20	0,13
CA04800000	48	20	20	0,23
CA05300000	53	20	27	0,26
CA05800000	58	20	27	0,32
CA06800000	68	20	27	0,48
MATERIAAL - MATERIAL: FE510				

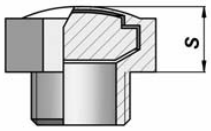


Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

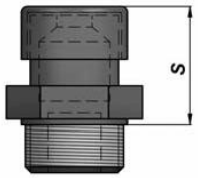
ONTLUCHTINGSPLUG
AIR PLUG
ENTLÜFTUNGSSCHRAUBE

ASEP
ATS 31/A

Code Code Bestell-Nr.	F	S	Kg. x100
ASEP030000	1/8”	7	1,00
ASEP040000	1/4”	8	1,20
ASEP060000	3/8”	9	2,00
ASEP080000	1/2”	9	2,30
ASEP120000	3/4”	11	4,00
ASEP160000	1”	12	6,00
MATERIAAL - MATERIAL: BRONS+SINTER - BRASS+SINTERED BRONZE - MESSING+SINTERBRONZE			



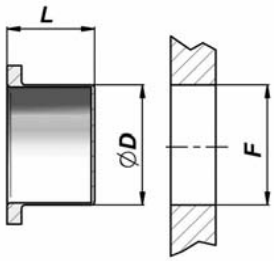
Code Code Bestell-Nr.	F	S	Kg. x100
ATS31A0030	1/8”	15	3,00
ATS31A0040	1/4”	20	4,00
ATS31A0060	3/8”	19	4,50
ATS31A0080	1/2”	19	6,00
ATS31A0120	3/4”	23	15,00
ATS31A0160	1”	30	24,00
MATERIAAL - MATERIAL: BRONS+SINTER - BRASS+SINTERED BRONZE - MESSING+SINTERBRONZE			



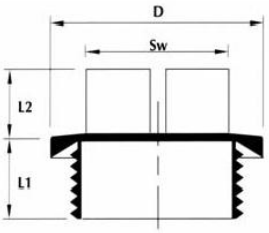
BESCHERMDOP
CAP FOR THREADED HOLE
STOPFEN FÜR BOHRUNGEN MIT GEWINDE

CA

Code Code Bestell-Nr.	F	Ø D	L
APG0300000	1/8”	9	7
APG0400000	1/4”	11,5	7
APG0600000	3/8”	15,5	8
APG0800000	1/2”	20	8
APG1200000	3/4”	25	9
APG1600000	1”	31	9
APM1415000	14 MB	12,5	7
APM1615000	16 MB	14,5	7
APM1815000	18 MB	16,5	8
APM2015000	20 MB	18,5	8
APM2215000	22 MB	20,5	8



Code Code Bestell-Nr.	F	D	L1	L2	Sw
APSEP43519	1/4”	19,2	9	10	13
APSEP43522	3/8”	22,2	9	11	17
APSEP43527	1/2”	27,2	12	13	19
APSEP43532	3/4”	32,3	12	13	24
APSEP43540	1”	40	15	14	27
APSEP435M14	M14x1,5	19,2	10	10	13
APSEP435M18	M18x1,5	24	10	11	17
APSEP435M20	M20x1,5	26	10	14	19
APSEP435M22	M22x1,5	27,2	10	14	19
APSEP435M24	M24x1,5	31,5	12	14	24

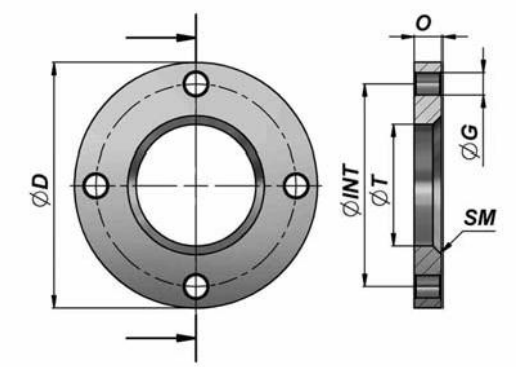




Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

AANLASFLENS
FLANGE
FLANSCH

CFL

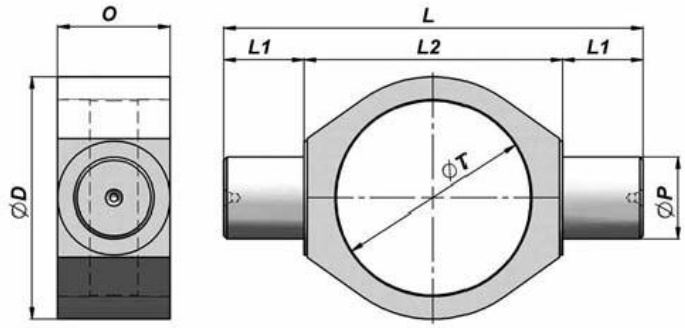


Code Code Bestell-Nr.	Ø T	Ø D	O	Ø INT	Ø G	SM	Kg.
CFL0050109	50	109	12,5	87	4xØ 11	4x45°	0,66
CFL0060128	60	128	14,5	105	4xØ 13	4x45°	1,09
CFL0070142	70	142	16,5	117	4xØ 13	5x45°	1,50
CFL0080162	80	162	16,5	127	4xØ 15	5x45°	1,94
CFL0095181	95	181	18,5	149	6xØ 17	7x45°	2,53
CFL0115194	115	194	24,5	162	6xØ 17	8x45°	3,47

TOLERANTIE - TOLERANCE - TOLERANZ: ØT: +0,2 +0,3
MATERIAAL - MATERIAL: FE 510C

SCHOMMELJUK
WELD ON
TRUNNION

CPB



Code Code Bestell-Nr.	L2	L1	L	Ø P	Ø T	Ø D	O	Kg.
CPB0100000	70	20	110	20	50	65	30	0,52
CPB0200000	80	25	130	25	60	75	35	0,79
CPB0300000	100	30	160	30	70	90	45	1,57
CPB0400000	110	35	180	35	80	100	50	2,03
CPB0500000	115	40	195	40	92	115	55	2,60
CPB0501000	115	40	195	40	95	115	55	2,40
CPB0550000	125	45	215	45	105	125	60	3,00
CPB0600000	145	50	245	50	115	145	70	5,30
CPB0800000	170	60	290	60	140	170	80	7,70

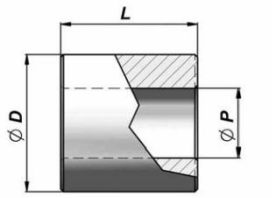
TOLERANTIE- TOLERANCE - TOLERANZ: ØT 50-60-70-80-92-95 = +0,2+0,3- ØT 105-115-140 = +0,3 +0,4
MATERIAAL - MATERIAL: FE 510C

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

BUS
BUSH
BUCHSE

CB

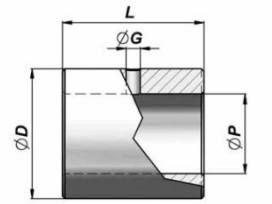
Code Code Bestell-Nr.	Ø D	Ø P	L	Kg.
CB16035030	35	16,25	30	0,18
CB16035060	35	16,25	60	0,36
CB20040040	40	20,25	40	0,29
CB20040070	40	20,25	70	0,50
CB25050050	50	25,25	50	0,56
CB25050080	50	25,25	80	0,89
CB25050090	50	25,25	90	1,02
CB30060060	60	30,25	60	0,97
CB30060110	60	30,25	110	1,79
CB40070070	70	40,25	70	1,60
CB40070130	70	40,25	130	2,65
MATERIAAL - MATERIAL: FE510 - 9SMN28				



BUS TYPE “CF”
BUSH “CBF” TYPE
BUCHSE TYP “CBF”

CBF

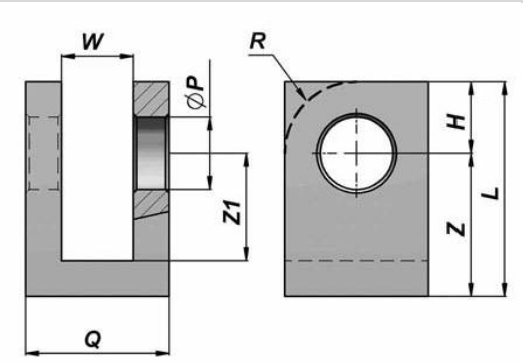
Code Code Bestell-Nr.	Ø D	Ø P	L	Ø G	Kg.
CBF0012025025	25	12,1	25	5,5	0,07
CBF0016030035	30	16,2	35	5,5	0,14
CBF0020040040	40	20,5	40	5,5	0,28
CBF0025050045	50	25,5	45	5,5	0,50
CBF0030050055	50	30,5	55	5,5	0,53
CBF0030065070	65	35,5	70	5,5	1,40
MATERIAAL - MATERIAL: FE510 - 9SMN28					



Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

AANLASGAFFEL
WELDABLE FORK
SCHWEISSBARE GABEL

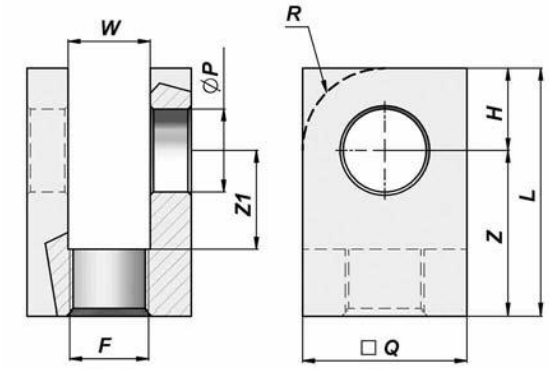
CFS



Code Code Bestell-Nr.	Ø P	L	Z	Z1	H	□Q	W	R	Kg.
CFS0000016	16,20	50	34	24	16	35	16	-	0,27
CFS0000020	20,25	60	40	30	20	40	20	-	0,38
CFS0000025	25,25	70	45	30	25	50	25	-	0,71
CFS0000030	30,25	80	50	35	30	60	30	30	1,10
CFS0000035	35,25	90	55	40	35	70	35	35	1,60
MATERIAAL - MATERIAL : FE 52									

GAFFEL MET DRAAD
THREADED FORK
GABEL MIT GEWINDE

CFF

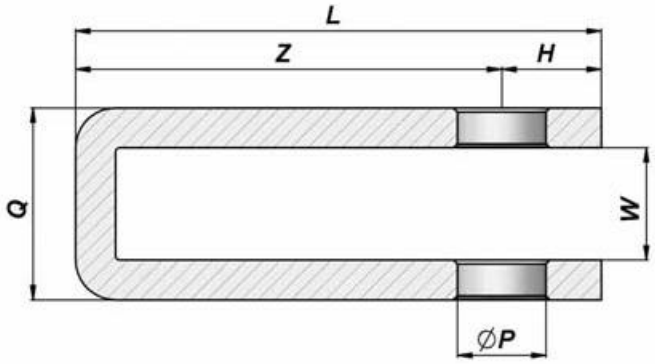


Code Code Bestell-Nr.	Ø P	L	Z	Z1	H	□Q	W	R	F	Kg.
CFS0000016	16,20	55	39	24	16	35	16	-	M16X1,5	0,30
CFS0000020	20,25	65	45	30	20	40	20	-	M20X1,5	0,40
CFS0000025	25,25	75	50	30	25	50	25	-	M24X2	0,75
CFS0000030	30,25	95	65	35	30	60	30	30	M30X2	1,46
CFS0000035	35,25	110	75	40	35	70	35	35	M33X2	1,67
MATERIAAL - MATERIAL : FE 52										

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

ANLASGAFFEL/STRIP
WELDABLE BENT FORK
SCHWEISSBARE GEBOGENE GABEL

CFP

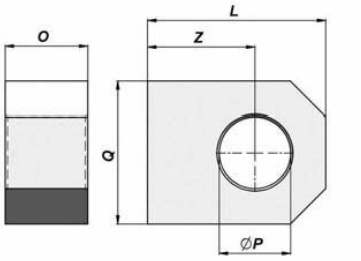


Code Code Bestell-Nr.	Ø P	L	Z	H	Q	W	Profiel Section Schnitt	Kg.
CFP4010125	20,25	125	105	20	40,5	20,5	40 x 10	0,78
CFP4510067	20,25	67	40	27	43	23	45 x 10	0,49
CFP4510132	22,25	132	107	25	48	28	45 x 10	0,95
CFP5015135	26,25	135	110	25	52	22	50 x 15	1,55
CFP5015140	26,25	140	110	30	63	33	50 x 15	1,68
CFP6020175	26,25	175	145	30	75	35	60 x 20	3,37
CFP6020180	28,25	180	150	30	80	40	60 x 20	3,49
MATERIAAL - MATERIAL : FE 37								

STRIP BEVESTIGING
FIXED EYE
FESTAUGE

COF

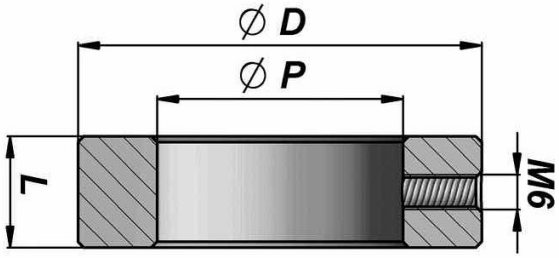
Code Code Bestell-Nr.	Ø P	O	Q	L	Z	Kg.
COF1600000	16,20	20	35	42	25	0,18
COF2000000	20,25	25	45	50	30	0,35
COF2500000	25,25	30	50	60	35	0,56
COF3000000	30,25	35	60	75	45	0,97
COF3500000	35,25	40	70	90	55	1,60
MATERIAAL - MATERIAL : FE 37						



Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

AANLASRING T.B.V. GELENKLAGER TYPE "GE"
WELDABLE BALL-JOINT
SCHWEISSBARER GELENKKOPF

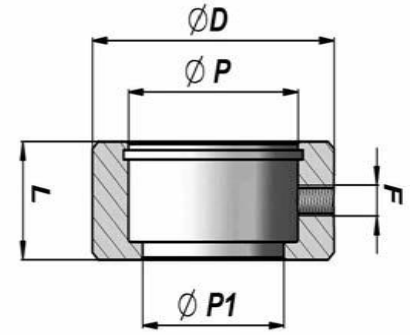
CAGE



Code Code Bestell-Nr.	Ø D	Ø P	L	Voor For Für	Kg.
CAGE040026	40	26	11	GE ø15	0,06
CAGE050035	50	35	14	GE ø20	0,11
CAGE069042	69	42	19	GE ø25	0,35
CAGE075047	75	47	20	GE ø30	0,41
CAGE080055	80	55	22	GE ø35	0,45
CAGE094062	94	62	26	GE ø40	0,79
CAGE100068	100	68	30	GE ø45	0,98
MATERIAAL - MATERIAL: FE510 - A105					

AANLASRING T.B.V. GELENKLAGER TYPE "GE"
WELDABLE BALL-JOINT
SCHWEISSBARER GELENKKOPF

CAGE-N



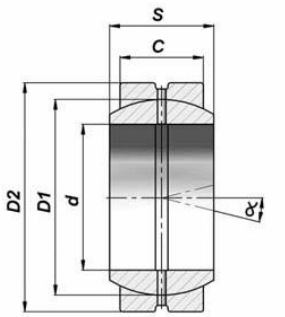
Code Code Bestell-Nr.	Ø D	Ø P	Ø P1	L	F	Voor For Für	Kg.
CAGEN04015015	40	26	22	15	M6	GE ø15	0,09
CAGEN05019020	50	35	29	19	M6	GE ø20	0,15
CAGEN06023025	60	42	35	23	M6	GE ø25	0,26
CAGEN07028030	70	47	40	28	M6	GE ø30	0,47
CAGEN08530035	85	55	47	30	M6	GE ø35	0,79
CAGEN09535040	95	62	53	35	M8	GE ø40	1,14
CAGEN11040045	110	68	60	40	M8	GE ø45	1,87
CAGEN12040050	120	75	66	40	M8	GE ø50	2,18
CAGEN13850060	138	90	80	50	M8	GE ø60	3,40
MATERIAAL - MATERIAL: FE510 - A105							

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

RADIALE GELENKLAGER
RADIAL BALL-JOINT
RADIALGELENKLAGER

GE…DO

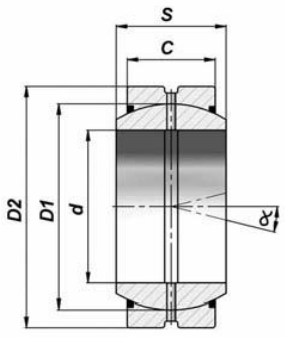
Code Code Bestell-Nr.	Referentie Reference Bezeichnung	d	D2	S	C	D1	a°	Kg.
CGE0120000	GE 12 DO	12	22	10	7	18	11	0,02
CGE0150000	GE 15 DO	15	26	12	9	22	8	0,03
CGE0160000	GE 16 DO	16	30	14	10	25	10	0,04
CGE0170000	GE 17 DO	17	30	14	10	25	10	0,04
CGE0200000	GE 20 DO	20	35	16	12	29	9	0,06
CGE0250000	GE 25 DO	25	42	20	16	35,5	7	0,11
CGE0300000	GE 30 DO	30	47	22	18	40,7	6	0,14
CGE0350000	GE 35 DO	35	55	25	20	47	6	0,22
CGE0400000	GE 40 DO	40	62	28	22	53	7	0,30
CGE0450000	GE 45 DO	45	68	32	25	60	7	0,40
CGE0500000	GE 50 DO	50	75	35	28	66	6	0,55
CGE0600000	GE 60 DO	60	90	44	36	80	6	1,00
CGE0700000	GE 70 DO	70	105	49	40	92	6	1,50
CGE0800000	GE 80 DO	80	120	55	45	105	6	2,20
CGE0900000	GE 90 DO	90	130	60	50	115	5	2,70
CGE1000000	GE100 DO	100	150	70	55	130	7	4,30
CGE1100000	GE110 DO	110	160	70	55	140	6	4,70
NORM DIN 648, SERIE E - ISO 61 24/1 MATERIAAL - MATERIAL: STAAL - STEEL - STAHL								



RADIALE GELENKLAGER
RADIAL BALL-JOINT
RADIALGELENKLAGER

GE…DO 2RS

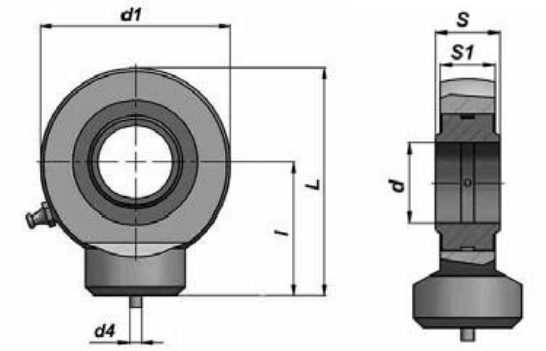
Code Code Bestell-Nr.	Referentie Reference Bezeichnung	Ø d	D	S	C	D1	a°	Kg.
CGE0001425	GE 15 DO-2RS	15	26	12	9	22	8	0,03
CGE0001427	GE 20 DO-2RS	20	35	16	12	29	9	0,06
CGE0001428	GE 25 DO-2RS	25	42	20	16	35,5	7	0,11
CGE0001429	GE 30 DO-2RS	30	47	22	18	40,7	6	0,14
CGE0001430	GE 35 DO-2RS	35	55	25	20	47	6	0,22
CGE0001431	GE 40 DO-2RS	40	62	28	22	53	7	0,30
CGE0001432	GE 45 DO-2RS	45	68	32	25	60	7	0,40
CGE0001433	GE 50 DO-2RS	50	75	35	28	66	6	0,55
CGE0001434	GE 60 DO-2RS	60	90	44	36	80	6	1,00
CGE0001435	GE 70 DO-2RS	70	105	49	40	92	6	1,50
CGE0001436	GE 80 DO-2RS	80	120	55	45	105	6	2,20
CGE0001437	GE 90 DO-2RS	90	130	60	50	115	5	2,70
CGE0001438	GE100 DO-2RS	100	150	70	55	130	7	4,30
CGE0001439	GE110 DO-2RS	110	160	70	55	140	6	4,70
CGE0001440	GE120 DO-2RS	120	180	85	70	160	6	8,00
NORM DIN 648, SERIE E - ISO 61 24/1 MATERIAAL - MATERIAL: STAAL - STEEL - STAHL								



Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

GELENKOOG LASUITVOERING (ROND) "GK"
BALL-JOINT END WITH GREASE NIPPLE
NACHSMIERBARER GELENKKOPF

TS...C



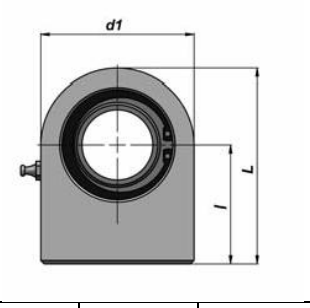
Code Code Bestell-Nr.	d	S	l	d1	d4	S1	L	FC (ton)	Kg.
*CSTS010C00	10	9	24	29	3	7	38,5	0,82	0,04
*CSTS012C00	12	10	27	34	3	8	44	1,08	0,07
**CSTS015C00	15	12	31	40	4	10	51	1,70	0,12
**CSTS016C00	16	14	35	46	4	11	58	1,90	0,15
**CSTS017C00	17	14	35	46	4	11	58	2,12	0,18
CSTS020C00	20	15	38	53	4	13	64,5	3,00	0,25
CSTS025C00	25	20	45	64	4	17	77	4,80	0,45
CSTS030C00	30	22	51	73	4	19	87,5	6,20	0,67
CSTS035C00	35	25	61	82	4	21	102	8,00	0,98
CSTS040C00	40	28	69	92	4	23	115	10,00	1,35
CSTS045C00	45	32	77	102	6	27	128	12,70	1,93
CSTS050C00	50	35	88	112	6	30	144	15,60	2,65
CSTS060C00	60	44	100	135	6	38	167,5	24,50	4,60
CSTS070C00	70	49	115	160	6	42	195	31,50	7,00
CSTS080C00	80	55	141	180	6	47	231	40,00	10,80

NORM DIN 648, SERIE E, TIPO C
MATERIAAL - MATERIAL: STAAL - STEEL - STAHL ST 52.3
* ZONDER SMEERNIPPEL - WITHOUT GREASE NIPPLE - NICHT NACHSCHMIERBAR
** SMEEROPENING IN DE KOP - LUBRIFICATION HOLE IN THE HEAD - DURCH BOHRUNG NACHSCHMIERBAR

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

GELENKOOG LASUITVOERING (VLAK) "GF"
BALL-JOINT END WITH GREASE NIPPLE
NACHSMIERBARER GELENKKOPF

TS...N

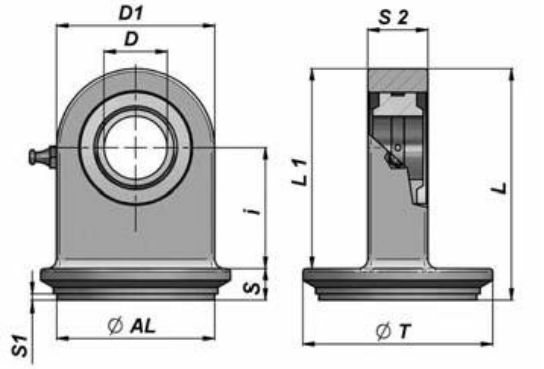


Code Code Bestell-Nr.	d	S	l	d1	S1	L	FC (ton)	Kg.
**CSTS016N00	16	14	35	48	17,5	59,0	2,12	0,29
CSTS020N00	20	16	38	50	19	63	3,00	0,35
CSTS025N00	25	20	45	55	23	72,5	4,80	0,53
CSTS030N00	30	22	51	65	28	83,5	6,20	0,85
CSTS035N00	35	25	61	83	30	102,5	8,00	1,50
CSTS040N00	40	28	69	100	35	119	10,00	2,48
CSTS045N00	45	32	77	110	40	132	12,70	3,45
CSTS050N00	50	35	88	123	40	149,5	15,60	4,45
CSTS060N00	60	44	100	140	50	170	24,50	7,10
CSTS070N00	70	49	115	164	55	197	31,50	10,70
CSTS080N00	80	55	141	180	60	231	40,00	15,10

NORM DIN 648, SERIE E, TIPO N MATERIAAL - MATERIAL: STAAL - STEEL - STAHL ST 52.3
** SMEEROPENING IN DE KOP - LUBRIFICATION HOLE IN THE HEAD - DURCH BOHRUNG NACHSCHMIERBAR

GELENKOOG MET SMEERNIPPEL EN BODEM
BALL-JOINT END WITH GREASE NIPPLE AND END-PLUG
NACHSMIERBARER GELENKKOPF MIT ZYLINDERBODEN

TS...NF



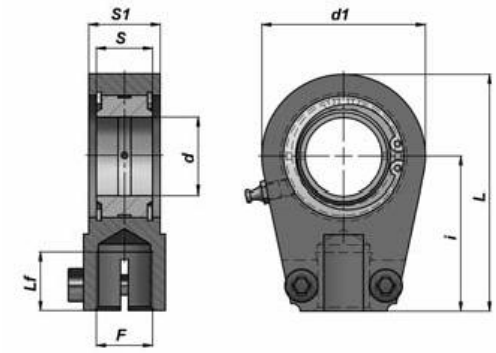
Code Code Bestell-Nr.	Ø A	D	l	S1	S	D1	L1	L	Ø T	S2	Kg.
CSTSNF020040	40	20	38	2	10	50	63,00	73,00	50	19	0,50
CSTSNF020045	45	20	38	2	10	50	63,00	73,00	55	19	0,50
CSTSNF020050	50	20	38	2	10	50	63,00	73,00	60	19	0,50
CSTSNF025055	55	25	45	2	12	55	72,50	84,50	65	23	0,80
CSTSNF025060	60	25	45	2	12	55	72,50	84,50	70	23	0,90
CSTSNF025063	63	25	45	2	12	55	72,50	84,50	73	23	0,90
CSTSNF030065	65	30	51	2	12	65	83,50	95,50	75	28	1,20
CSTSNF030066	65	30	51	2	12	65	83,50	95,50	80	28	1,30
CSTSNF030070	70	30	51	2	12	65	83,50	95,50	80	28	1,30
CSTSNF030075	75	30	51	2	12	65	83,50	95,50	90	28	1,40
CSTSNF030080	80	30	51	2	12	65	83,50	95,50	92	28	1,40
CSTSNF030081	80	30	51	2	12	65	83,50	95,50	95	28	1,40

MATERIAAL - MATERIAL: STAAL - STEEL - STAHL

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

GELENKOOG MET SMEERNIPPEL
BALL-JOINT END WITH GREASE NIPPLE
NACHSMIERBARER GELENKKOPF

TAPR..U

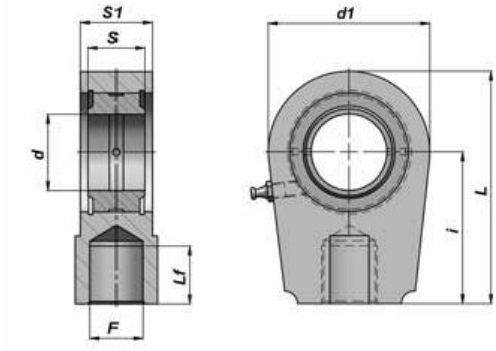


Code Code Bestell-Nr.	d	I	S	Lf	d1	S1	L	FC (ton)	F	Kg
CSTAPR020U	20	50	16	17	56	19	80	3,00	M16x1,5	0,44
CSTAPR025U	25	50	20	17	56	23	80	4,80	M16x1,5	0,47
CSTAPR030U	30	60	22	23	64	28	94	6,20	M22x1,5	0,77
CSTAPR035U	35	70	25	29	78	30	112	8,00	M28x1,5	1,24
CSTAPR040U	40	85	28	36	94	35	135	10,00	M35x1,5	2,12
CSTAPR050U	50	105	35	46	116	40	168	15,60	M45x1,5	3,74
CSTAPR060U	60	130	44	59	130	50	200	24,50	M58x1,5	6,49
CSTAPR070U	70	150	49	66	154	55	232	31,50	M65x1,5	9,88
CSTAPR080U	80	170	55	81	176	60	265	40,00	M80x2	14,20

FC = MAXIMALE LAST - MAX LOAD - MAX DYNAMISCHE LAST
MATERIAAL - MATERIAL: STAAL - STEEL - STAHL C 45

GELENKOOG MET SMEERNIPPEL
BALL-JOINT END WITH GREASE NIPPLE
NACHSMIERBARER GELENKKOPF

TAPR..N



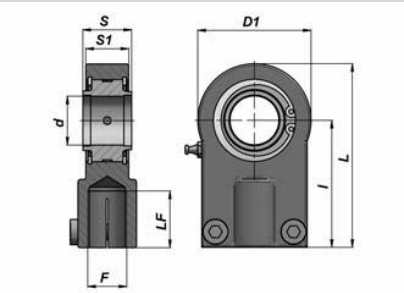
Code Code Bestell-Nr.	d	I	S	Lf	d1	S1	L	FC (ton)	F	Kg
CSTAPR020N	20	50	16	17	56	19	80	3,00	M 16x1,5	0,45
CSTAPR025N	25	50	20	17	56	23	80	4,80	M 16x1,5	0,49
CSTAPR030N	30	60	22	23	64	28	94	6,20	M 22x1,5	0,76
CSTAPR035N	35	70	25	29	78	30	112	8,00	M 28x1,5	1,26
CSTAPR040N	40	85	28	36	94	35	135	10,00	M35x1,5	2,15
CSTAPR050N	50	105	35	46	116	40	168	15,60	M45x1,5	3,80
CSTAPR060N	60	130	44	59	130	50	200	24,50	M 58x1,5	6,20
CSTAPR070N	70	150	49	66	154	55	232	31,50	M 65x1,5	9,83
CSTAPR080N	80	170	55	81	176	60	265	40,00	M 80x2	13,97

FC = MAXIMALE LAST - MAX LOAD - MAX DYNAMISCHE LAST
MATERIAAL - MATERIAL: STAAL - STEEL - STAHL C 45

Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

GELENKOOG MET SMEERNIPPEL
BALL-JOINT END WITH GREASE NIPPLE
NACHSMIERBARER GELENKKOPF

TAPR..CE

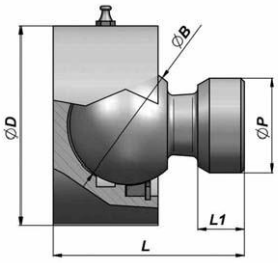


Code Code Bestell-Nr.	d	I	S	LF	D1	S1	L	FC (ton)	F	Kg
CSTAPR616C	16	44	16	19	40	13	64	1,80	M14x1,5	0,20
CSTAPR620C	20	52	20	23	47	17	75	3,00	M16x1,5	0,35
CSTAPR625C	25	65	25	29	58	22	96	4,80	M20x1,5	0,62
CSTAPR632C	32	80	32	37	71	28	118	6,70	M27x2,0	1,15
CSTAPR640C	40	97	40	46	90	33	146	10,00	M33x2,0	2,18
CSTAPR650C	50	120	50	57	109	41	179	15,60	M42x2,0	3,96
CSTAPR663C	63	140	63	64	136	53	211	25,50	M48x2,0	6,80
CSTAPR670C	70	160	70	76	155	57	245	31,50	M56x2,0	9,60
CSTAPR680C	80	180	80	86	170	67	270	40,00	M64x3,0	13,00
FC = MAXIMALE LAST - MAX LOAD - MAX DYNAMISCHE LAST MATERIAAL - MATERIAL: STAAL - STEEL - STAHL C 45										

AANLASKOGELKOP + CONTRAKAP
SWINGING END
SCHWINGENDES ENDE

CSB

Code Code Bestell-Nr.	Ø B	Ø P	Ø D	L	L1	Kg.
COF1600000	50	40	85	82	20	2,20
COF2000000	60	50	98	100	25	3,40
COF2500000	70	60	105	115	30	4,80
Materiaal - Material : C 46						

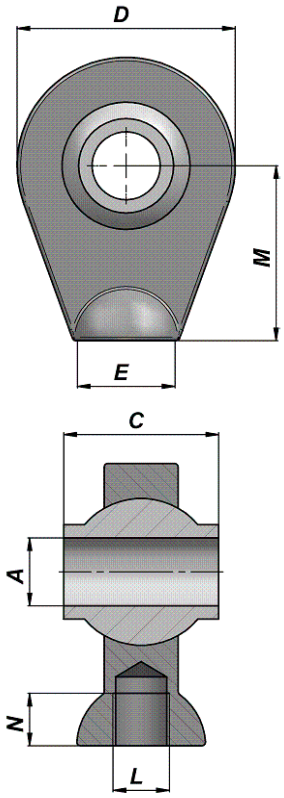


Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

AANLASOOG LANDBOUW UITVOERING (ROND)
WELDABLE BALL-JOINT
SCHWEISSBARER GELENKKOPF

CSR

Code Code Bestell-Nr.	CAT.	A (A12)	C (H11)	ø E	D	M	L	N	Kg.
CSR0010693	-	14	44	25	55	50	-	-	0,46
CSR0010694	1	19	30	25	55	50	-	-	0,40
CSR0010695	1	19	44	25	55	50	-	-	0,42
CSR0010697	1	19	44	26	55	65	-	-	0,50
CSR0010700	1	19	44	30x13	62	34	-	-	0,44
CSR0010702	-	20	44	30x13	62	34	-	-	0,43
CSR0010705	1	19	44	30	62	50	-	-	0,54
CSR0010707	-	22,1	44	34	62	58	-	-	0,58
CSR0010708	1	19	44	34	62	58	-	-	0,60
CSR0010709	-	20	44	34	62	58	-	-	0,59
CSR0010710	1	19	44	34	62	60	-	-	0,62
CSR0010712	-	22,1	44	34	62	60	-	-	0,60
CSR0010720	-	20	44	34	62	60	-	-	0,61
CSR0010724	1	19	35	26	62	50	-	-	0,54
CSR0010725	-	22,1	35	26	62	50	-	-	0,52
CSR0010730	-	22,1	51	38	75	65	-	-	0,98
CSR0010735	2	25,4	40	38	75	65	-	-	0,90
CSR0010739	-	30	51	38	75	65	-	-	0,88
CSR0010740	2	25,4	51	38	75	65	-	-	0,94
CSR0010741	2	25,4	51	31	75	70	-	-	0,90
CSR0010742	2	25,4	51	45	72	70	-	-	1,14
CSR0010748	-	30	51	45	72	70	-	-	1,08
CSR0010750	2	25,4	51	50	83	65	-	-	1,38
CSR0010756	-	22,1	51	50	85	70	-	-	1,64
CSR0010760	2	25,4	51	50	85	70	-	-	1,62
CSR0010768	-	22,1	51	50	85	70	M27x2	27	1,50
CSR0010770	2	25,4	51	50	85	70	M27x2	27	1,46
CSR0010780	-	30	51	50	85	70	-	-	1,56
CSR0010790	-	30	51	50	85	70	M27x2	27	1,40
CSR0010791	2	25,4	51	40	90	85	-	-	1,68
CSR0010792	-	30	51	40	90	85	-	-	1,64
CSR0010793	3	32	51	40	90	85	-	-	1,58
CSR0010800	-	29	55	50	83	65	-	-	1,38
CSR0010805	-	30	42	50	83	65	-	-	1,30
CSR0010807	3	32	51	50	83	65	-	-	1,30
CSR0010810	-	30	55	50	83	65	-	-	1,36
CSR0010812	-	35	35	50	83	65	-	-	1,20
CSR0010815	-	35	55	50	83	65	-	-	1,24
CSR0010818	-	30	42	50	92	65	-	-	1,52
CSR0010819	-	35	35	50	92	65	-	-	1,42
CSR0010820	-	40	75	60	108	85	-	-	3,42
CSR0010821	-	40	75	58	108	60	-	-	2,76
CSR0010825	3	32	51	50	92	65	-	-	1,54
CSR0010830	-	40	75	60	108	85	M38x2	28	3,10
CSR0010840	-	45	75	60	108	85	-	-	3,22
CSR0010850	-	45	75	60	108	85	M38x2	28	2,90
CSR0010860	-	50	75	60	108	85	-	-	3,02
CSR0010870	-	50	75	60	108	85	M38x2	28	2,70
CSR0010880	-	60(H7)	100	75	140	87	-	-	5,66
Materiaal - Material: STAAL - STEEL - STAHL									

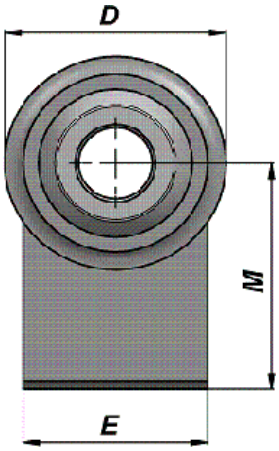


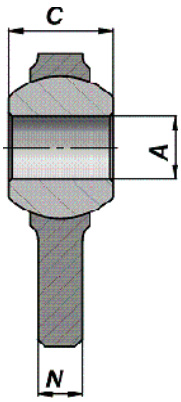
Thoma Hydraulics BV
Diamantweg 24a
1816RC Alkmaar
0229-272759

AANLASOOG LANDBOUW UITVOERING (VLAK)
WELDABLE BALL-JOINT
SCHWEISSBARER GELENKKOPF

CSR

Code Code Bestell-Nr.	CAT.	A (A12)	C (H11)	E	N	D	M	Type Typ	Kg.
CSR0010490	-	14	32	30	11	46	60	A	0,30
CSR0010495	-	16	20	30	11	46	60	A	0,27
CSR0010496	-	19	44	52	17	52	50	A	0,46
CSR0010497	-	19	35	50	15	65	43	A	0,56
CSR0010498	1	22,1	35	50	15	65	43	A	0,54
CSR0010501	1	22,1	35	50	15	68	90	A	0,92
CSR0010503	1	22,1	35	55	15	66	70	A	0,70
CSR0010506	-	25,4	38	70	18	78	80	A	1,14
CSR0010507	2	28,4	38	70	18	78	80	A	1,10
CSR0010508	1	22,1	35	60	15	68	90	A	0,98
CSR0010510	1	22,1	35	70	18	76	50	A	0,82
CSR0010515	-	25,4	35	70	18	76	50	A	0,78
CSR0010520	-	26	35	70	18	76	50	A	0,78
CSR0010530	2	28,4	35	70	18	76	50	A	0,76
CSR0010540	1	22,1	35	70	19	83	55	A	1,18
CSR0010550	-	25,4	35	70	19	83	55	A	1,16
CSR0010560	2	28,4	35	70	19	83	55	A	1,12
CSR0010562	2	28,4	45	70	19	83	55	A	1,16
CSR0010564	2	28,4	45	70	20	82	55	A	1,22
CSR0010566	-	25,4	38	70	23	80	80	A	1,56
CSR0010568	2	28,4	38	70	23	80	80	A	1,52
CSR0010569	-	25,4	45	70	22	80	65	A	1,36
CSR0010570	2	28,4	45	70	22	80	65	A	1,32
CSR0010575	2	28,4	45	70	23	80	80	A	1,54
CSR0010579	2	28,4	45	76	17	90	82	A	1,48
CSR0010580	2	28,4	45	70	22	96	65	A	1,70
CSR0010597	-	32	45	70	22	96	65	A	1,66
CSR0010600	-	34	45	70	22	96	65	A	1,62
CSR0010602	-	35	45	70	22	96	65	A	1,60
CSR0010610	-	38	45	80	24	108	65	A	1,96
CSR0010612	-	34	45	80	24	108	65	A	2,04
CSR0010614	3	37	45	80	24	108	65	A	1,98
CSR0010615	2	28,4	45	80	24	108	65	A	2,16
CSR0010616	-	35	45	80	24	108	65	A	2,00
CSR0010636	2	28,4	45	94	30	94	86	A	2,58
CSR0010637	-	38	45	94	30	94	86	A	2,38
Materiaal - Material: STAAL - STEEL - STAHL									





Code Code Bestell-Nr.	CAT.	d (A12)	H	B	S	Dt	l	Type Typ	Kg.
CSR0010499	-	19	35	60	18	67	50	-	0,74
CSR0010500	1	22,1	35	60	18	67	50	-	0,72
CSR0010505	1	22,1	35	58	18	67	75	-	0,94
CSR0010576	2	28,4	45	70	18	85	80	-	1,44
CSR0010578	2	28,4	35	70	18	85	80	-	1,40
Materiaal - Material: STAAL - STEEL - STAHL									

