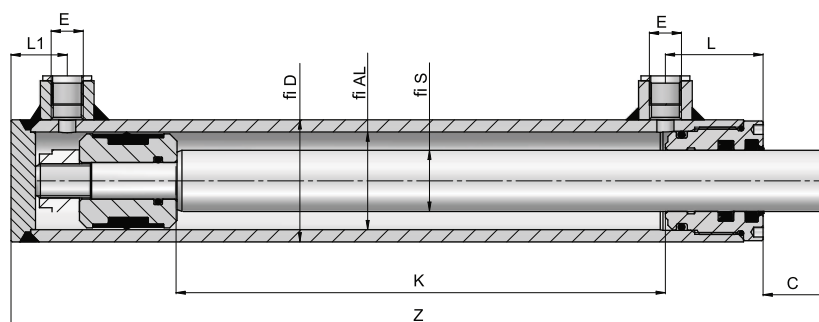
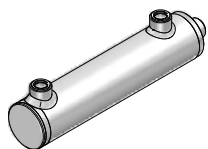


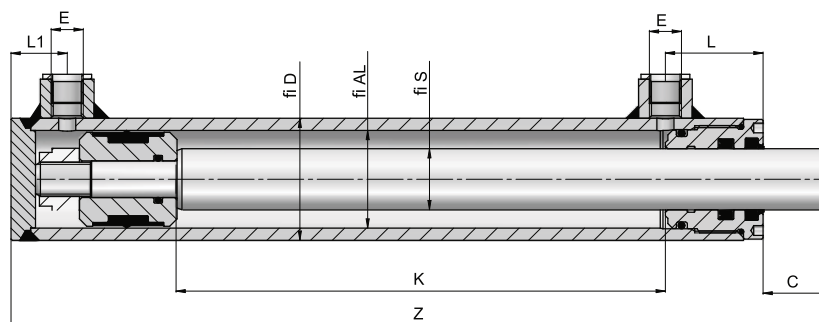
M250



Cod	K	Z	kg	E BSP	L	L1	C	Cod	K	Z	kg
ØD 35 ØAL 25 ØS 16											
HM0025160050	50	135	0,70	1/4"	33	15	17				
HM0025160100	100	185	0,95								
HM0025160150	150	235	1,25								
HM0025160200	200	285	1,50								
ØD 42 ØAL 32 ØS 20											
HM0032200050	50	155	1,30	1/4"	33	20	16				
HM0032200100	100	205	1,60								
HM0032200150	150	255	1,95								
HM0032200200	200	305	2,30								
HM0032200250	250	355	2,70								
HM0032200300	300	405	3,00								
HM0032200400	400	505	3,70								
HM0032200500	500	605	4,40								
ØD 50 ØAL 40 ØS 20								ØD 50 ØAL 40 ØS 25			
HM01200100	100	230	2,27	1/4"	40	23	22	HM01250100	100	230	2,50
HM01200150	150	280	2,67					HM01250150	150	280	2,95
HM01200200	200	330	3,05					HM01250200	200	330	3,39
HM01200250	250	380	3,45					HM01250250	250	380	3,85
HM01200300	300	430	3,85					HM01250300	300	430	4,32
HM01200350	350	480	4,27					HM01250350	350	480	4,79
HM01200400	400	530	4,65					HM01250400	400	530	5,26
HM01200450	450	580	5,08					HM01250450	450	580	5,72
HM01200500	500	630	5,49					HM01250500	500	630	6,20
								HM01250550	550	680	6,60
				HM01250600	600	730	7,13				
ØD 60 ØAL 50 ØS 25								ØD 60 ØAL 50 ØS 30			
HM02250100	100	240	3,29	3/8"	43	26	22	HM02300150	150	290	4,11
HM02250150	150	290	3,83					HM02300200	200	340	4,74
HM02250200	200	340	4,34					HM02300250	250	390	5,35
HM02250250	250	390	4,85					HM02300300	300	440	5,97
HM02250300	300	440	5,35					HM02300350	350	490	6,55
HM02250350	350	490	5,94					HM02300400	400	540	7,20
HM02250400	400	540	6,40					HM02300450	450	590	7,80
HM02250450	450	590	7,30					HM02300500	500	640	8,42
HM02250500	500	640	7,43					HM02300550	550	690	9,04
HM02250550	550	690	8,06					HM02300600	600	740	9,64
HM02250600	600	740	8,46					HM02300700	700	840	10,85
								HM02300800	800	940	12,10
HM02250800	800	940	10,71					HM02301000	1000	1140	14,57
HM02251000	1000	1140	12,87								
ØD 70 ØAL 60 ØS 30								ØD 70 ØAL 60 ØS 35			
HM03300100	100	260	4,82	3/8"	50	30	23	HM03350100	100	260	5,07
HM03300150	150	310	5,55					HM03350150	150	310	5,85
HM03300200	200	360	6,20					HM03350200	200	360	6,60
HM03300250	250	410	6,87					HM03350250	250	410	7,40
HM03300300	300	460	7,55					HM03350300	300	460	8,15
HM03300350	350	510	8,20					HM03350350	350	510	8,94
HM03300400	400	560	8,90					HM03350400	400	560	9,72
HM03300450	450	610	9,53					HM03350450	450	610	10,47
HM03300500	500	660	10,25					HM03350500	500	660	11,25
HM03300550	550	710	10,86					HM03350550	550	710	12,00
HM03300600	600	760	11,60					HM03350600	600	760	12,81
HM03300800	800	960	14,26					HM03350800	800	960	15,87
HM03301000	1000	1160	17,00					HM03351000	1000	1160	18,93

Cilindri dubla actiune HMO

M250



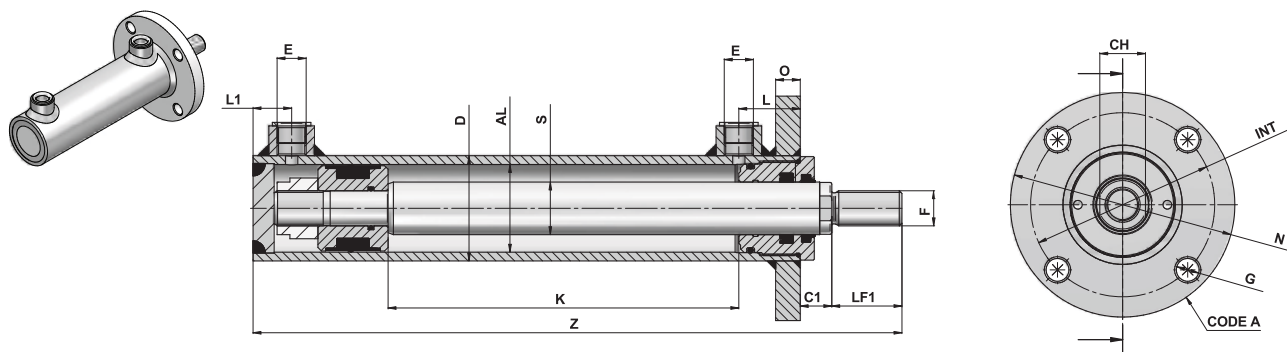
Cod	K	Z	kg	E BSP	L	L1	C	Cod	K	Z	kg
ØD 70 ØAL 60 ØS 40								ØD 73 ØAL 63 ØS 40			
HM03400200	200	360	7,25	3/8"	50	30	23	HM0063400200	200	360	7,60
HM03400250	250	410	8,14					HM0063400250	250	410	8,50
HM03400300	300	460	9,03					HM0063400300	300	460	9,40
HM03400350	350	510	9,90					HM0063400350	350	510	10,30
HM03400400	400	560	10,79					HM0063400400	400	560	11,20
HM03400450	450	610	11,64					HM0063400450	450	610	12,10
HM03400500	500	660	12,52					HM0063400500	500	660	13,00
HM03400550	550	710	13,45					HM0063400550	550	710	13,90
HM03400600	600	760	14,30					HM0063400600	600	760	14,80
HM03400800	800	960	17,82					HM0063400800	800	960	18,50
HM03401000	1000	1160	21,40					HM0063401000	1000	1160	22,10
ØD 80 ØAL 70 ØS 35								ØD 80 ØAL 70 ØS 40			
HM04350100	100	260	6,09	3/8"	50	33	23				
HM04350150	150	310	6,95								
HM04350200	200	360	7,74					HM04400200	200	360	8,28
HM04350250	250	410	8,60					HM04400250	250	410	9,26
HM04350300	300	460	9,40					HM04400300	300	460	10,24
HM04350350	350	510	10,26					HM04400350	350	510	11,20
HM04350400	400	560	11,00					HM04400400	400	560	12,80
HM04350450	450	610	11,88					HM04400450	450	610	13,11
HM04350500	500	660	12,60					HM04400500	500	660	14,01
HM04350550	550	710	13,66					HM04400550	550	710	15,10
HM04350600	600	760	14,20					HM04400600	600	760	15,99
HM04350800	800	960	17,56	HM04400800	800	960	19,73				
HM04351000	1000	1160	21,26	HM04401000	1000	1160	23,51				
ØD 92 ØAL 80 ØS 40								ØD 92 ØAL 80 ØS 50			
HM05400200	200	380	11,08	1/2"	60	35	25	HM05500200	200	380	12,35
HM05400250	250	430	12,22					HM05500250	250	430	13,73
HM05400300	300	480	13,35					HM05500300	300	480	15,15
HM05400400	400	580	15,56					HM05500400	400	580	17,95
HM05400500	500	680	17,77					HM05500500	500	680	20,71
HM05400600	600	780	19,98					HM05500600	600	780	24,00
HM05400800	800	980	24,50					HM05500800	800	980	29,50
HM05401000	1000	1180	28,92					HM05501000	1000	1180	35,00
ØD 105 ØAL 90 ØS 50											
HM0090500300	300	486	19,30	1/2"	60	40	23				
HM0090500400	400	586	22,64								
HM0090500500	500	686	25,97								
HM0090500600	600	786	29,30								
HM0090500800	800	986	35,97								
HM0090501000	1000	1186	42,64								
ØD 115 ØAL 100 ØS 50								ØD 115 ØAL 100 ØS 60			
HM06500200	200	410	19,50	1/2"	82	38	25				
HM06500250	250	460	21,50								
HM06500300	300	510	23,00					HM06600300	300	510	25,50
HM06500400	400	610	26,50					HM06600400	400	610	29,50
HM06500500	500	710	30,00					HM06600500	500	710	33,50
HM06500600	600	810	33,50					HM06600600	600	810	37,50
HM06500800	800	1010	40,50					HM06600800	800	1010	46,00
HM06501000	1000	1210	47,50					HM06601000	1000	1210	54,50

MATERIALE :

TUB: OTEL St 52.3 DIN 2393 ISO H9

TIJA: OTEL UNI C45 SAE 1045 - CROM: 25 MICRON ±5 Rating 9/120 h ISO 10289 - 1999/ISO 9227-NSS

Cilindri dubla actiune HMF



M250

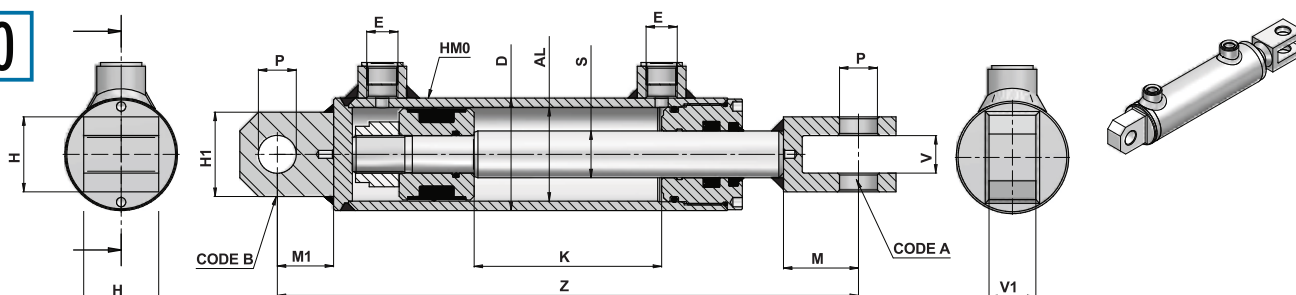
Cod	K	Z	kg	E BSP	L	L1	F	LF1	CH	C1	ØN	ØINT	ØG	O	Cod A
ØD 50 ØAL 40 ØS 20															
HMF1200100	100	250	3,00	1/4"	32	25	M16x1,5	30	18	18	109	87	ø 11 x 4	12	CFL0050109
HMF1200200	200	350	3,80												
HMF1200300	300	450	4,60												
HMF1200400	400	550	5,40												
HMF1200500	500	650	6,20												
ØD 60 ØAL 50 ØS 30															
HMF2300100	100	270	4,60	3/8"	35	25	M20x1,5	40	26	18	128	105	ø 13 x 4	14	CFL0060128
HMF2300200	200	370	5,80												
HMF2300300	300	470	7,00												
HMF2300400	400	570	8,20												
HMF2300500	500	670	9,40												
ØD 70 ØAL 60 ØS 35															
HMF3350100	100	300	6,90	3/8"	40	30	M27x2	50	32	20	142	117	ø 13 x 4	16	CFL0070142
HMF3350200	200	400	8,40												
HMF3350300	300	500	9,90												
HMF3350400	400	600	11,40												
HMF3350500	500	700	12,90												
ØD 80 ØAL 70 ØS 40															
HMF4400100	100	312	8,63	3/8"	40	30	M30x2	60	36	22	162	127	ø 15 x 4	16	CFL0080162
HMF4400200	200	412	10,53												
HMF4400300	300	512	12,76												
HMF4400400	400	612	15,00												
HMF4400500	500	712	17,20												
ØD 95 ØAL 80 ØS 50															
HMF5500100	100	345	13,70	1/2"	50	40	M36x2	70	45	25	181	149	ø 17 x 6	18	CFL0095181
HMF5500200	200	445	16,80												
HMF5500300	300	545	19,90												
HMF5500400	400	645	23,00												
HMF5500500	500	745	26,10												
ØD 115 ØAL 100 ØS 50															
HMF6500100	100	375	20,20	1/2"	70	40	M36x2	70	45	27	194	162	ø 17 x 6	24	CFL0115194
HMF6500200	200	475	25,80												
HMF6500300	300	575	27,20												
HMF6500400	400	675	30,80												
HMF6500500	500	775	34,40												

MATERIALE :

TUB: OTEL St 52.3 DIN 2393 ISO H9

TIJA: OTEL UNI C45 SAE 1045 - CROM: 25 MICRON ±5 Rating 9/120 h ISO 10289 - 1999/ISO 9227-NSS

Cilindri dubla actiune HM5

M250

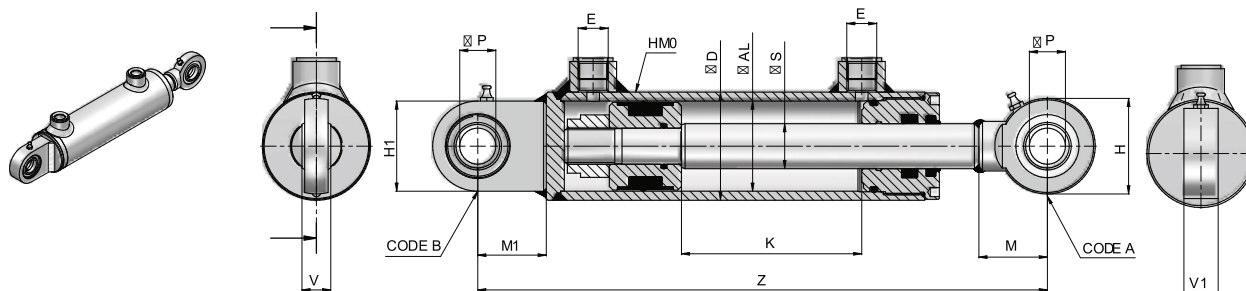
Cod	K	Z	kg	E BSP	OP	H	V	M	H1	V1	M1	Cod A	Cod B	Cod	K	Z	kg
ØD 42 ØAL 32 ØS 20																	
HM5032200100	100	264	2,09	1/4"	16,20	35	16	34	35	20	25	CFS00000016	COF16000000				
HM5032200200	200	364	2,79														
HM5032200300	300	464	3,49														
HM5032200400	400	564	4,19														
HM5032200500	500	664	4,89														
ØD 50 ØAL 40 ØS 20														ØD 50 ØAL 40 ØS 25			
HM51200100	100	289	2,76	1/4"	16,20	35	16	34	35	20	25	CFS00000016	COF16000000	HM51250100	100	289	2,99
HM51200200	200	389	3,54											HM51250200	200	389	3,88
HM51200300	300	489	4,34											HM51250300	300	489	4,81
HM51200400	400	589	5,14											HM51250400	400	589	5,75
HM51200500	500	689	5,98											HM51250500	500	689	6,69
ØD 60 ØAL 50 ØS 25														ØD 60 ØAL 50 ØS 30			
HM52250100	100	310	4,07	3/8"	20,25	40	20	40	45	25	30	CFS00000020	COF20000000				
HM52250200	200	410	5,12											HM52300200	200	410	5,52
HM52250300	300	510	6,13											HM52300300	300	510	6,75
HM52250400	400	610	7,18											HM52300400	400	610	7,98
HM52250500	500	710	8,21											HM52300500	500	710	9,20
ØD 70 ØAL 60 ØS 30														ØD 70 ØAL 60 ØS 35			
HM53300100	100	340	6,14	3/8"	25,25	50	25	45	50	30	35	CFS00000025	COF25000000	HM53350100	100	340	6,39
HM53300200	200	440	7,52											HM53350200	200	440	7,92
HM53300300	300	540	8,87											HM53350300	300	540	9,47
HM53300400	400	640	10,22											HM53350400	400	640	11,04
HM53300500	500	740	11,57											HM53350500	500	740	12,57
ØD 70 ØAL 60 ØS 40														ØD 73 ØAL 63 ØS 40			
HM53400200	200	440	8,57	3/8"	25,25	50	25	45	50	30	35	CFS00000025	COF25000000	HM5063400200	200	440	8,93
HM53400300	300	540	10,35											HM5063400300	300	540	10,73
HM53400400	400	640	12,11											HM5063400400	400	640	12,53
HM53400500	500	740	13,84											HM5063400500	500	740	14,33
ØD 80 ØAL 70 ØS 35																	
HM54350100	100	340	7,42	3/8"	25,25	50	25	45	50	30	35	CFS00000025	COF25000000				
HM54350200	200	440	9,07											HM54400200	200	440	9,61
HM54350300	300	540	10,73											HM54400300	300	540	11,57
HM54350400	400	640	12,33											HM54400400	400	640	14,13
HM54350500	500	740	13,93											HM54400500	500	740	15,34
ØD 92 ØAL 80 ØS 40														ØD 92 ØAL 80 ØS 50			
HM55400200	200	475	13,22	½"	30,25	60	30	50	60	35	45	CFS00000030	COF30000000	HM55500200	200	475	14,49
HM55400300	300	575	15,49											HM55500300	300	575	17,29
HM55400400	400	675	17,70											HM55500400	400	675	20,09
HM55400500	500	775	19,91											HM55500500	500	775	22,85
ØD 105 ØAL 90 ØS 50																	
HM5090500300	300	616	23,58	½"	40,25	80	40	70	70	40	60	CFS00000040	COF40000000				
HM5090500400	400	716	26,92														
HM5090500500	500	816	30,25														
ØD 115 ØAL 100 ØS 50														ØD 115 ØAL 100 ØS 60			
HM56500200	200	540	23,79	½"	40,25	80	40	70	70	40	60	CFS00000040	COF40000000				
HM56500300	300	640	27,29											HM56600300	300	640	29,79
HM56500400	400	740	30,79											HM56600400	400	740	33,79
HM56500500	500	840	34,29											HM56600500	500	840	37,79

MATERIALE :

TUB: OTEL St 52.3 DIN 2393 ISO H9

TIJA: OTEL UNI C45 SAE 1045 - CROM: 25 MICRON ±5 Rating 9/120 h ISO 10289 - 1999/ISO 9227-NSS

Cilindri dubla actiune HMT



M250

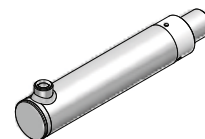
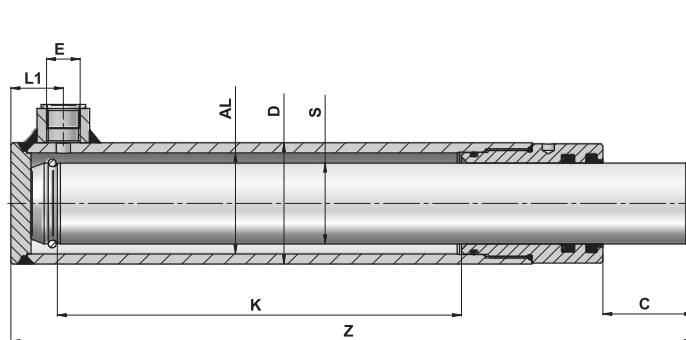
Cod	K	Z	kg	E BSP	ØP	H	V	M	H1	V1	M1	Cod A	Cod B	Cod	K	Z	kg
ØD 42 ØAL 32 ØS 20																	
HMB032200100	100	275	2,10	1/4"	16	46	14	35	48	17,5	35	CSTS016C00	CSTS016N00				
HMB032200200	200	375	2,80														
HMB032200300	300	475	3,50														
HMB032200400	400	575	4,20														
HMB032200500	500	675	4,90														
ØD 50 ØAL 40 ØS 20																	
HMB1200100	100	300	2,77	1/4"	16	46	14	35	48	17,5	35	CSTS016C00	CSTS016N00	HMB1250100	100	300	3,00
HMB1200200	200	400	3,55											HMB1250200	200	400	3,89
HMB1200300	300	500	4,35											HMB1250300	300	500	4,82
HMB1200400	400	600	5,15											HMB1250400	400	600	5,76
HMB1200500	500	700	5,99											HMB1250500	500	700	6,70
ØD 60 ØAL 50 ØS 25																	
HMB2250100	100	316	3,94	3/8"	20	53	16	38	50	19	38	CSTS020C00	CSTS020N00				
HMB2250200	200	416	4,99											HMB2300200	200	416	5,39
HMB2250300	300	516	6,00											HMB2300300	300	516	6,62
HMB2250400	400	616	7,05											HMB2300400	400	616	7,85
HMB2250500	500	716	8,08											HMB2300500	500	716	9,07
ØD 70 ØAL 60 ØS 30																	
HMB3300100	100	350	5,85	3/8"	25	64	20	45	55	23	45	CSTS025C00	CSTS025N00	HMB3350100	100	350	6,10
HMB3300200	200	450	7,23											HMB3350200	200	450	7,63
HMB3300300	300	550	8,58											HMB3350300	300	550	9,18
HMB3300400	400	650	9,93											HMB3350400	400	650	10,75
HMB3300500	500	750	11,28											HMB3350500	500	750	12,28
ØD 70 ØAL 60 ØS 40																	
HMB3400200	200	450	8,28	3/8"	25	64	20	45	55	23	45	CSTS025C00	CSTS025N00	HMB063400200	200	450	8,64
HMB3400300	300	550	10,06											HMB063400300	300	550	10,44
HMB3400400	400	650	11,82											HMB063400400	400	650	12,24
HMB3400500	500	750	13,55											HMB063400500	500	750	14,04
ØD 80 ØAL 70 ØS 35																	
HMB4350100	100	350	7,13	3/8"	25	64	20	45	55	23	45	CSTS025C00	CSTS025N00				
HMB4350200	200	450	8,78											HMB4400200	200	450	9,32
HMB4350300	300	550	10,44											HMB4400300	300	550	11,28
HMB4350400	400	650	12,04											HMB4400400	400	650	13,84
HMB4350500	500	750	13,64											HMB4400500	500	750	15,05
ØD 92 ØAL 80 ØS 40																	
HMB5400200	200	482	12,67	1/2"	30	73	22	51	65	28	51	CSTS030C00	CSTS030N00	HMB5500200	200	482	13,94
HMB5400300	300	582	14,94											HMB5500300	300	582	16,74
HMB5400400	400	682	17,15											HMB5500400	400	682	19,54
HMB5400500	500	782	19,36											HMB5500500	500	782	22,30
ØD 105 ØAL 90 ØS 50																	
HMB090500300	300	624	23,26	1/2"	40	92	28	69	100	35	69	CSTS040C00	CSTS040N00				
HMB090500400	400	724	26,60														
HMB090500500	500	824	29,93														
ØD 115 ØAL 100 ØS 50																	
HMB6500200	200	548	23,47	1/2"	40	92	28	69	100	35	69	CSTS040C00	CSTS040N00				
HMB6500300	300	648	26,97											HMB6600300	300	648	29,47
HMB6500400	400	748	30,47											HMB6600400	400	748	33,47
HMB6500500	500	848	33,97											HMB6600500	500	848	37,47

MATERIALE :

TUB: OTEL St 52.3 DIN 2393 ISO H9

TIJA: OTEL UNI C45 SAE 1045 - CROM: 25 MICRON ±5 Rating 9/120 h ISO 10289 - 1999/ISO 9227-NSS

Cilindri dubla acțiune HT0

M250

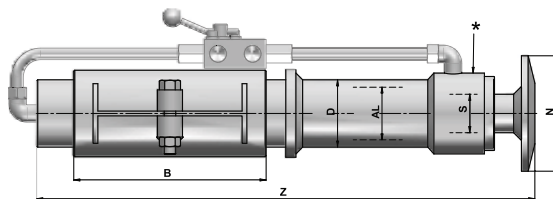
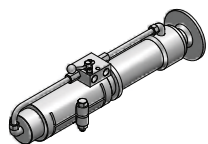
Cod	K	Z	kg	E BSP	L1	C
ØD 50 ØAL 40 ØS 30						
HT02300200	200	326	3,64	3/8"	23	40
HT02300250	250	376	4,19			
HT02300300	300	426	4,75			
HT02300350	350	476	5,31			
HT02300400	400	526	5,86			
HT02300500	500	626	6,96			
ØD 60 ØAL 50 ØS 40						
HT03400200	200	338	5,64	3/8"	26	45
HT03400300	300	438	7,29			
HT03400400	400	538	8,98			
HT03400500	500	638	10,61			
HT03400600	600	738	12,28			
ØD 70 ØAL 60 ØS 50						
HT04500300	300	450	10,47	3/8"	30	50
HT04500400	400	550	12,86			
HT04500500	500	650	15,14			
HT04500600	600	750	17,50			

MATERIALE :

TUB: OTEL St 52.3 DIN 2393 ISO H9

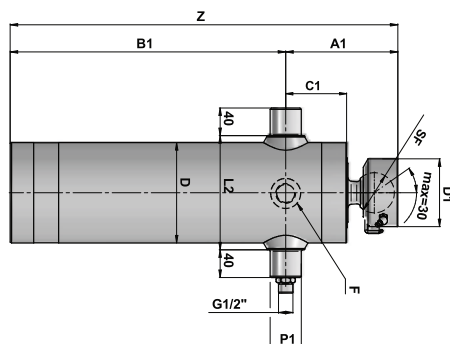
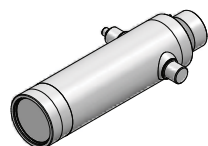
TIJA: OTEL UNI C45 SAE 1045 - CROM: 25 MICRON ±5 Rating 9/120 h ISO 10289 - 1999/ISO 9227-NSS

Cilindri speciali IPF



Cod	ØD	ØAL	ØS	Cursa	Z	B	ØN
IP07CS	50 ~ 125	40~110	25~90	250~500	395	150	80

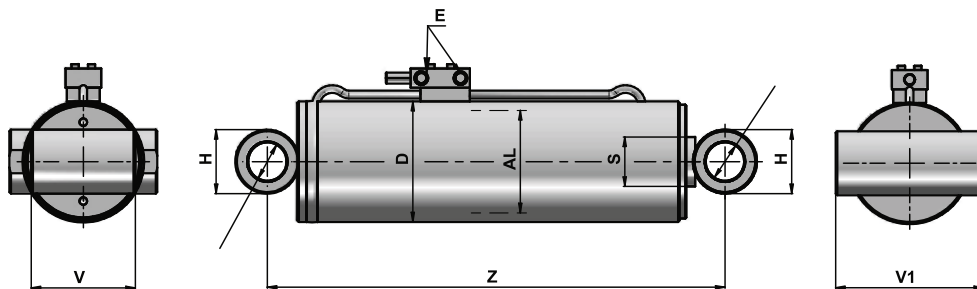
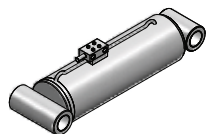
Cilindri speciali IH



Cod	Etaje	Cursa	Necesar ulei	Presiune Max Lucru	Masa Totala Ridicata	Z
			dm ³	bar	tone	
IH31	3~5	816~1875	3,9~12,6	200~220	4-21	363~558

CRL= Cilindri telescopici cromati

Cilindri speciali IC



Cod	ØD	ØAL	ØS	Cursa	Z	E BSP	ØP	ØH	V	V1	kg
IC81	220	190	90	550	835	1/2"	70	117	190	270	145

PRESIUNE MAXIMA: 350 BAR