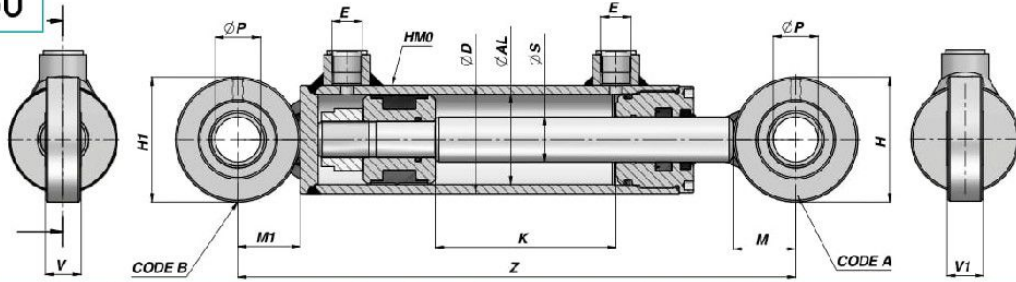




VERIN DOUBLE EFFET STANDARD AVEC FIXATIONS  
DOUBLE ACTING CYLINDER WITH ENDS



Series M250



Code Code	K	Z	kg	E BSP	ØP	H	V	M	H1	V1	M1	Code A	Code B	Code Code	K	Z	kg
<b>ØD 70 ØAL 60 ØS 40</b>													<b>ØD 73 ØAL 63 ØS 40</b>				
HMC3400200	200	429	8,26											HMC063400200	200	429	8,57
HMC3400250	250	479	9,17											HMC063400250	250	479	9,48
HMC3400300	300	529	10,06											HMC063400300	300	529	10,29
HMC3400350	350	579	10,95											HMC063400350	350	579	11,30
HMC3400400	400	629	11,84											HMC063400400	400	629	12,21
HMC3400450	450	679	12,73											HMC063400450	450	679	13,13
HMC3400500	500	729	13,63	3/8"	25	69	20	34,5	69	20	34,5			HMC063400500	500	729	14,03
HMC3400550	550	779	14,52											HMC063400550	550	779	14,86
HMC3400600	600	829	15,41											HMC063400600	600	829	15,75
HMC3400700 <b>NEW!</b>	700	929	17,28											HMC063400700 <b>NEW!</b>	700	929	17,68
HMC3400800	800	1029	18,95											HMC063400800	800	1029	19,48
HMC3401000	1000	1229	22,54											HMC063401000	1000	1229	23,13
<b>ØD 80 ØAL 70 ØS 35</b>													<b>ØD 80 ØAL 70 ØS 40</b>				
HMC4350100	100	335	7,25											HMC4400100 <b>NEW!</b>	100	335	7,76
HMC4350150	150	385	8,09											HMC4400150 <b>NEW!</b>	150	385	8,71
HMC4350200	200	435	8,95											HMC4400200	200	435	9,54
HMC4350250	250	485	9,76											HMC4400250	250	485	10,49
HMC4350300	300	535	10,60											HMC4400300	300	535	11,45
HMC4350350	350	585	11,46											HMC4400350	350	585	12,40
HMC4350400	400	635	12,27											HMC4400400	400	635	13,35
HMC4350450	450	685	13,13	3/8"	30	75	22	37,5	75	22	37,5			HMC4400450	450	685	14,30
HMC4350500	500	735	13,95											HMC4400500	500	735	15,26
HMC4350550	550	785	14,81											HMC4400550	550	785	16,21
HMC4350600	600	835	15,64											HMC4400600	600	835	17,16
HMC4350700 <b>NEW!</b>	700	935	17,43											HMC4400700 <b>NEW!</b>	700	935	19,20
HMC4350800	800	1035	18,99											HMC4400800	800	1035	20,97
HMC4351000	1000	1235	22,34											HMC4401000	1000	1235	24,78
<b>ØD 92 ØAL 80 ØS 40</b>													<b>ØD 92 ØAL 80 ØS 50</b>				
HMC5400200	200	474	13,54											HMC5500200	200	474	14,69
HMC5400250	250	524	14,67											HMC5500250	250	524	16,09
HMC5400300	300	574	15,79											HMC5500300	300	574	17,50
HMC5400400	400	674	18,05											HMC5500400	400	674	20,30
HMC5400500	500	774	20,29	1/2"	40	94	28	47	94	28	47			HMC5500500	500	774	23,11
HMC5400600	600	874	22,55											HMC5500600	600	874	25,92
HMC5400700 <b>NEW!</b>	700	974	24,80											HMC5500700 <b>NEW!</b>	700	974	28,72
HMC5400800	800	1074	27,05											HMC5500800	800	1074	31,53
HMC5401000	1000	1274	31,55											HMC5501000	1000	1274	37,14
<b>ØD 105 ØAL 90 ØS 50</b>																	
HMC090500300	300	580	21,79														
HMC090500400	400	680	25,13														
HMC090500500	500	780	28,46														
HMC090500600	600	880	31,79	1/2"	40	94	28	47	94	28	47						
HMC090500700 <b>NEW!</b>	700	980	35,12														
HMC090500800	800	1080	38,46														
HMC090501000	1000	1280	45,12														
<b>ØD 115 ØAL 100 ØS 50</b>													<b>ØD 115 ØAL 100 ØS 60</b>				
HMC6500200	200	530	24,79														
HMC6500250	250	580	26,55														
HMC6500300	300	630	28,30														
HMC6500400	400	730	31,82														
HMC6500500	500	830	35,34	1/2"	50	120	35	60	120	35	60			HMC6600300	300	630	30,46
HMC6500600	600	930	38,86											HMC6600400	400	730	34,65
HMC6500700 <b>NEW!</b>	700	1030	42,37											HMC6600500	500	830	38,84
HMC6500800	800	1130	45,78											HMC6600600	600	930	43,04
HMC6501000	1000	1330	52,93											HMC6600700 <b>NEW!</b>	700	1030	47,23
														HMC6600800	800	1130	51,32
														HMC6601000	1000	1330	59,82

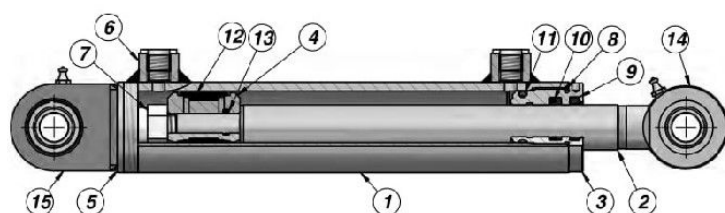
MATERIEL TUBE : ACIER S1 52.3 DIN 2393 ISO H9  
TUBE MATERIAL : STEEL S1 52.3 DIN 2393 ISO H9

MATERIEL TIGE : ACIER UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 - 1999/ISO 9227-NSS  
ROD MATERIAL : STEEL UNI C45 SAE 1045 CHROME 25 µm ±5 Rating 9 / 200h ISO 10289 - 1999/ISO 9227-NSS

CARACTERISTIQUES TECHNIQUES : VOIR PAGE 38 - TECHNICAL SPECIFICATIONS : SEE PAGE 38

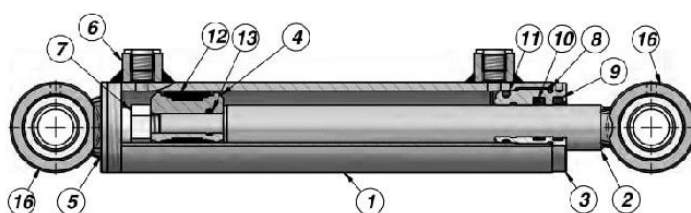
## CARACTERISTIQUES TECHNIQUES TECHNICAL SPECIFICATIONS

### TYPE "HMB"



Pression Maxi - Max. Pressure: 250 Bar (\*\*)

### TYPE "HMC"



Pression Maxi - Max. Pressure: 250 Bar (\*\*)

PRODUIT - PRODUCT		MATERIEL - MATERIAL		
1	TUBE GLACE POLISHED TUBE	ACIER: STEEL:	St 52.3 DIN 2393 ISO H9 St 52.3 DIN 2393 ISO H9	
2	TIGE CHROMEE CHROMED ROD	ACIER: STEEL:	UNI C45 - SAE 1045 - CHROME 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 - 1999/ISO 9227-NSS UNI C45 - SAE 1045 - CHROME 25 µm ±5 Rating 9 / 200h (<ø20 120h) ISO 10289 - 1999/ISO 9227-NSS	
3	TETE DE GUIDAGE HEAD BUSH	FONTE: HYDRAULIC CAST IRON:	EN-GJL 250 (G25-UNI 5007 / EN 1561) EN-GJL 250 (G25-UNI 5007 / EN 1561)	
4	PISTON PISTON	ACIER: STEEL:	9SMn28 9SMn28	
5	FOND END PLUG	ACIER: STEEL:	S355J0 (Fe510C) - S355JR (A105) S355J0 (Fe510C) - S355JR (A105)	
6	BOSSAGE TARAUDE THREADED PORT	ACIER STEEL		
7	ECROU DE BLOCAGE PISTON LOCKNUT	ACIER: STEEL:	UNI 7473 - 7474 UNI 7473 - 7474	
8	JOINT: SEAL:	O-RING O-RING	NBR 70 SHORE NBR 70 SHORE	
9	JOINT: SEAL:	GHK GHK	POLYURETHANE POLYURETHANE	
10	JOINT: SEAL:	TSE-TTS-TTI/L TSE-TTS-TTI/L	TSE: NBR+TISSU TSE: NBR+FABRIC	TTS-TTI/L: POLYURETHANE TTS-TTI/L: POLYURETHANE
11	JOINT: SEAL:	O-RING O-RING	NBR 70 SHORE NBR 70 SHORE	
12	JOINT: SEAL:	TPM TPM	NBR+POM+TPE NBR+POM+TPE	
13	JOINT: SEAL:	O-RING O-RING	NBR 70 SHORE NBR 70 SHORE	
14	EMBOUT A ROTULE BALL-JOINT END WITH GREASE NIPPLE	TYPE : "CSTS...C" TYPE : "CSTS...C"	ACIER: STEEL:	ISO 12240-4 SERIE E - TYPE S ISO 12240-4 SERIES E - TYPE S
15	EMBOUT A ROTULE BALL-JOINT END WITH GREASE NIPPLE	TYPE : "CSTS...N" TYPE : "CSTS...N"	ACIER: STEEL:	ISO 12240-1 SERIE E ISO 12240-1 SERIES E
16	BAGUE A SOUDER AVEC ROTULE "GE" MONTEE WELD-RING WITH "GE" BALL-JOINT	TYPE : "CAGEG" TYPE : "CAGEG"	ACIER: STEEL:	S355J0 (Fe510C) - S355JR (A105) S355J0 (Fe510C) - S355JR (A105)

Vitesse Maxi - Top Speed: max 0,5 m/s

Température C° - Temperature C°: -25°C - +80°C

(\*\*) La valeur de pression est toujours à vérifier selon l'application du vérin.

(\*\*) The pressure value is always to be checked depending on the application of the cylinders.

CARACTERISTIQUES TECHNIQUES  
TECHNICAL SPECIFICATIONS

FORCE DE POUSSEE - *OUTPUT FORCE*    FORCE DE TRACTION - *INPUT FORCE*

FLAMBAGE - *BUCKLING ( HMB - HMC )*

