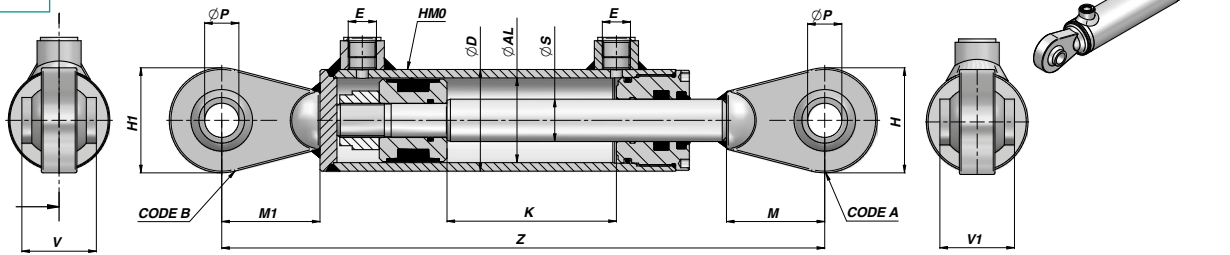


CILINDRO DOPPIO EFFETTO STANDARD CON ATTACCHI
DOUBLE ACTING CYLINDER WITH ENDS

HM1

Series M250



Codice Code	K	Z	kg	E BSP	ØP	H	V	M	H1	V1	M1	Code A	Code B	Codice Code	K	Z	kg	
ØD 70 ØAL 60 ØS 40														ØD 73 ØAL 63 ØS 40				
HM13400200	200	490	9,88											HM1063400200	200	490	10,08	
HM13400250	250	540	10,78											HM1063400250	250	540	10,99	
HM13400300	300	590	11,66											HM1063400300	300	590	11,90	
HM13400350	350	640	12,56											HM1063400350	350	640	12,81	
HM13400400	400	690	13,44											HM1063400400	400	690	13,72	
HM13400450	450	740	14,34											HM1063400450	450	740	14,63	
HM13400500	500	790	15,19	3/8"	25,4	75	51	65	75	51	65	CSR0010740	CSR0010740	HM1063400500	500	790	15,54	
HM13400550	550	840	16,13											HM1063400550	550	840	16,45	
HM13400600	600	890	17,00											HM1063400600	600	890	17,36	
HM13400700 NEW!	700	990	18,80											HM1063400700 NEW!	700	990	19,19	
HM13400800	800	1090	20,57											HM1063400800	800	1090	21,00	
HM13401000	1000	1290	24,14											HM1063401000	1000	1290	24,64	
ØD 80 ØAL 70 ØS 35														ØD 80 ØAL 70 ØS 40				
HM14350100	100	390	8,66											HM14400100 NEW!	100	390	9,05	
HM14350150	150	440	9,50											HM14400150 NEW!	150	440	10,00	
HM14350200	200	490	10,30											HM14400200	200	490	10,91	
HM14350250	250	540	11,22											HM14400250	250	540	11,90	
HM14350300	300	590	12,05											HM14400300	300	590	12,86	
HM14350350	350	640	12,89											HM14400350	350	640	13,81	
HM14350400	400	690	13,73	3/8"	25,4	75	51	65	75	51	65	CSR0010740	CSR0010740	HM14400400	400	690	14,72	
HM14350450	450	740	14,57											HM14400450	450	740	15,67	
HM14350500	500	790	15,40											HM14400500	500	790	16,63	
HM14350550	550	840	16,24											HM14400550	550	840	17,58	
HM14350600	600	890	17,07											HM14400600	600	890	18,53	
HM14350700 NEW!	700	990	18,71											HM14400700 NEW!	700	990	20,48	
HM14350800	800	1090	20,43											HM14400800	800	1090	22,38	
HM14351000	1000	1290	23,77											HM14401000	1000	1290	26,19	
ØD 92 ØAL 80 ØS 40														ØD 92 ØAL 80 ØS 50				
HM15400200	200	510	14,08											HM15500200	200	510	15,37	
HM15400250	250	560	15,24											HM15500250	250	560	16,76	
HM15400300	300	610	16,41											HM15500300	300	610	18,18	
HM15400400	400	710	18,66											HM15500400	400	710	20,98	
HM15400500	500	810	20,91	1/2"	30,2	83	55	65	83	55	65	CSR0010810	CSR0010810	HM15500500	500	810	23,79	
HM15400600	600	910	23,16											HM15500600	600	910	26,60	
HM15400700 NEW!	700	1010	25,45											HM15500700 NEW!	700	1010	29,48	
HM15400800	800	1110	27,67											HM15500800	800	1110	32,21	
HM15401000	1000	1310	32,16											HM15501000	1000	1310	37,82	
ØD 105 ØAL 90 ØS 50																		
HM1090500300	300	656	27,11															
HM1090500400	400	756	30,44															
HM1090500500	500	856	33,78															
HM1090500600	600	956	37,11	1/2"	40,2	108	75	85	108	75	85	CSR0010820	CSR0010820					
HM1090500700 NEW!	700	1056	40,44															
HM1090500800	800	1156	43,76															
HM1090501000	1000	1356	50,44															
ØD 115 ØAL 100 ØS 50														ØD 115 ØAL 100 ØS 60				
HM16500200	200	580	27,43															
HM16500250	250	630	29,18															
HM16500300	300	680	30,94															
HM16500400	400	780	34,36															
HM16500500	500	880	37,98	1/2"	40,2	108	75	85	108	75	85	CSR0010820	CSR0010820	HM16600300	300	680	33,15	
HM16500600	600	980	41,49											HM16600400	400	780	37,35	
HM16500700 NEW!	700	1080	45,10											HM16600500	500	880	41,55	
HM16500800	800	1180	48,53											HM16600600	600	980	45,74	
HM16501000	1000	1380	55,56											HM16600700 NEW!	700	1080	49,88	
														HM16600800	800	1180	54,13	
														HM16601000	1000	1380	62,52	

MATERIALE TUBO: ACCIAIO S1 52.3 DIN 2393 ISO H9
TUBE MATERIAL : STEEL S1 52.3 DIN 2393 ISO H9

MATERIALE ASTA: ACCIAIO UNI C45 SAE 1045 CROMO 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

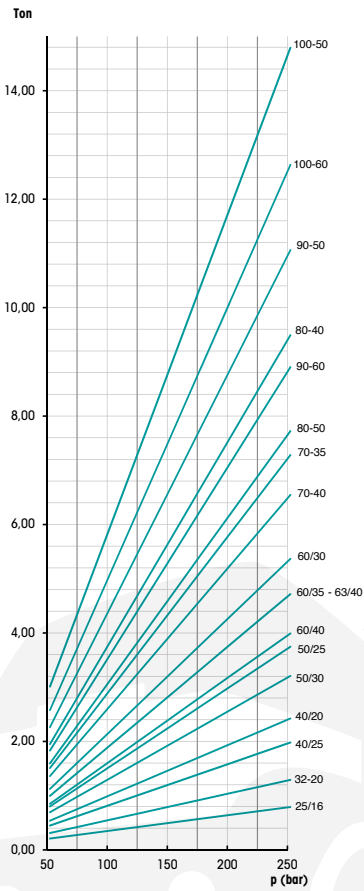
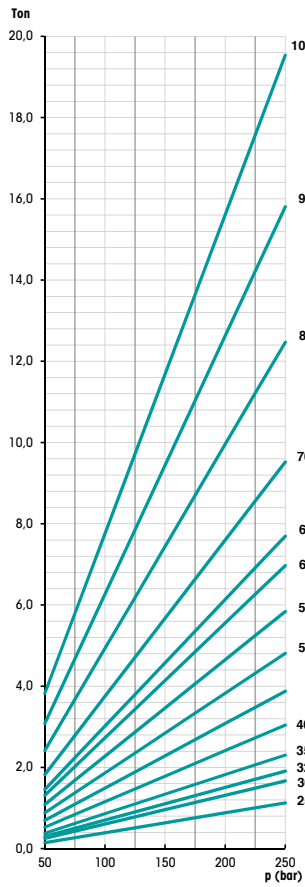


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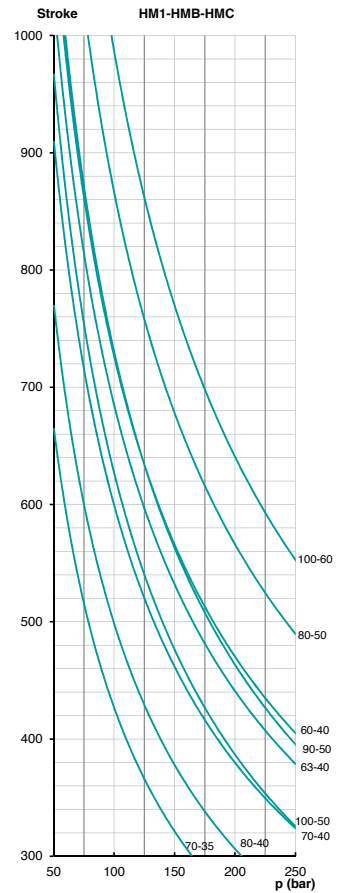
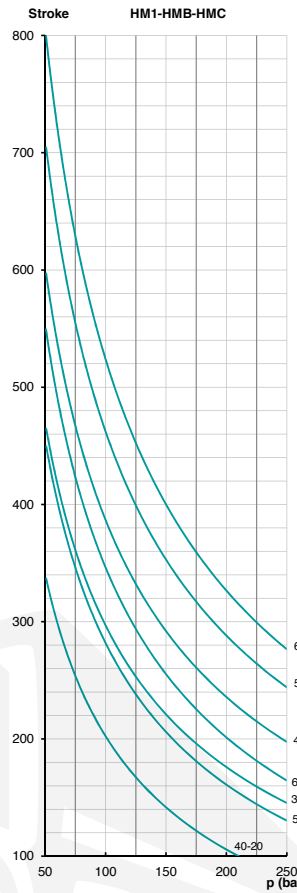
Hydrotruck s.r.o.
Tovačovská 3457/4a
750 02, Přerov
Česká republika

CARATTERISTICHE TECNICHE
TECHNICAL SPECIFICATIONS

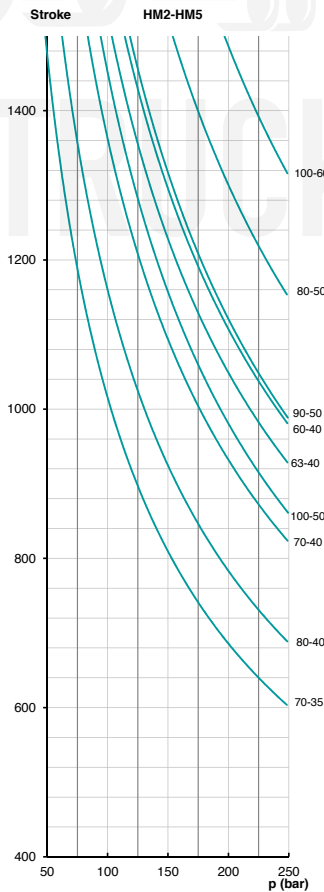
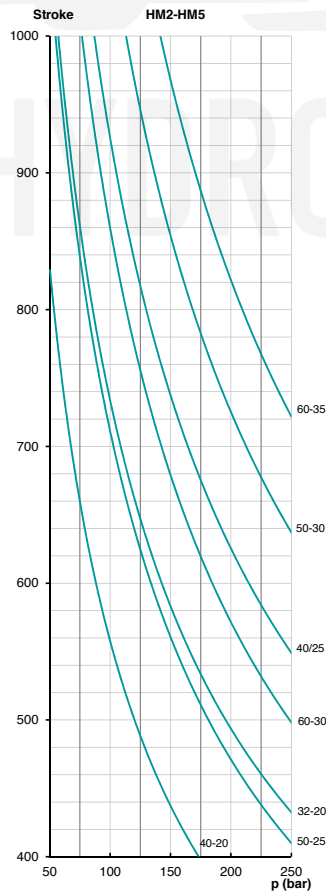
FORZA IN SPINTA - OUTPUT FORCE FORZA IN TIRO - INPUT FORCE



PRESSOFLESSIONE - BUCKLING (HM1)

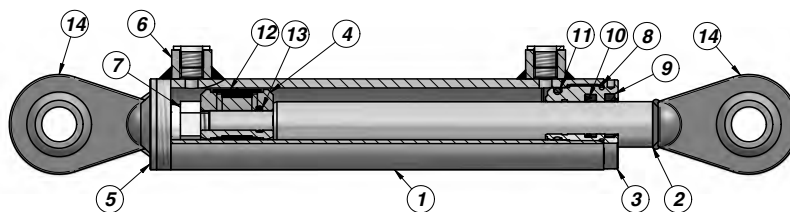


PRESSOFLESSIONE - BUCKLING (HM2- HM5)



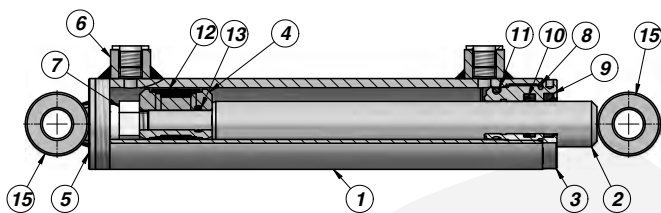
CARATTERISTICHE TECNICHE TECHNICAL SPECIFICATIONS

TYPE "HM1"



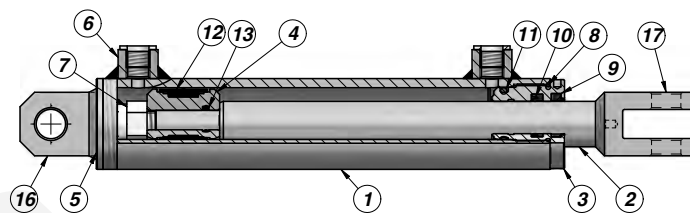
Pressione Massima - Max. Pressure: 250 Bar (**)

TYPE "HM2"



Pressione Massima - Max. Pressure: 250 Bar (**)

TYPE "HM5"



Pressione Massima - Max. Pressure: 250 Bar (**)

PRODOTTO - PRODUCT		MATERIALE - MATERIAL	
1	TUBO LUCIDO POLISHED TUBE	ACCIAIO: St 52.3 DIN 2393 ISO H9 STEEL: St 52.3 DIN 2393 ISO H9	
2	STELO CROMATO CHROMED ROD	ACCIAIO: UNI C45 - SAE 1045 - CROMO 25 µm ±5 Rating 9/200h (<ø20 120h) ISO 10289 - 1999/ISO 9227-NSS STEEL: UNI C45 - SAE 1045 - CHROME 25 µm ±5 Rating 9/200h (<ø20 120h) ISO 10289 - 1999/ISO 9227-NSS	
3	TESTATA DI GUIDA HEAD BUSH	GHISA: EN-GJL 250 (G25-UNI 5007 / EN 1561) HYDRAULIC CAST IRON: EN-GJL 250 (G25-UNI 5007 / EN 1561)	
4	PISTONE PISTON	ACCIAIO: 9SMn28 STEEL: 9SMn28	
5	FONDELLO END PLUG	ACCIAIO: S355J0 (Fe510C) - S355JR (A105) STEEL: S355J0 (Fe510C) - S355JR (A105)	
6	BORCHIA FILETTATA THREADED PORT	ACCIAIO STEEL	
7	DADO AUTOBLOCCANTE LOCKNUT	ACCIAIO: UNI 7473 - 7474 STEEL: UNI 7473 - 7474	
8	GUARNIZIONE: O-RING SEAL: O-RING	NBR 70 SHORE NBR 70 SHORE	
9	GUARNIZIONE: GHK SEAL: GHK	POLIURETANO POLYURETHANE	
10	GUARNIZIONE: TSE-TTS-TTI/L SEAL: TSE-TTS-TTI/L	TSE: NBR+TESSUTO TTS-TTI/L: POLIURETANO TSE: NBR+FABRIC TTS-TTI/L: POLYURETHANE	
11	GUARNIZIONE: O-RING SEAL: O-RING	NBR 70 SHORE NBR 70 SHORE	
12	GUARNIZIONE: TPM SEAL: TPM	NBR+POM+TPE NBR+POM+TPE	
13	GUARNIZIONE: O-RING SEAL: O-RING	NBR 70 SHORE NBR 70 SHORE	
14	SNODO AGRICOLO AGRICULTURE BALL JOINT END	ACCIAIO: C40 - UNI EN 10083-1 STEEL: C40 - UNI EN 10083-1	
15	BOCCOLA BUSH	TIPO : "CB" ACCIAIO: S355J0 (Fe510C) TYPE : "CB" STEEL: S355J0 (Fe510C)	
16	OCCHIO FISSO MALE CLEVIS	TIPO : "COF" ACCIAIO: S235JR (Fe360/Fe360B) TYPE : "COF" STEEL: S235JR (Fe360/Fe360B)	
17	FORCELLA FORK	TIPO : "CFS" ACCIAIO: S235JR (Fe360/Fe360B) TYPE : "CFS" STEEL: S235JR (Fe360/Fe360B)	

Velocità Limite - Top Speed: max 0,5 m/s Temperatura C° - Temperature C°: -25°C - +80°C

(**) Il dato della pressione è sempre da verificare in base all'applicazione del cilindro.

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



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