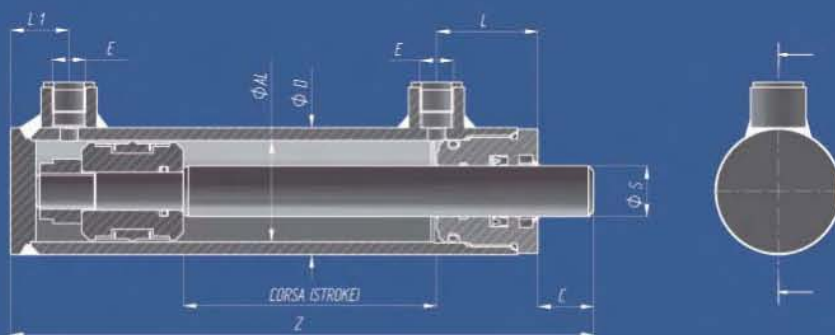




HMO

CILINDRO DOPPIO EFFETTO SERIE M250 - DOUBLE ACTING CYLINDER M250 SERIES - DOPPELWIRKENDE ZYLINDER SERIE M250

Ø D	Ø AL	Ø S	Corsa Stroke Hub	Codice Code Bestell-Nr.	Z	C	E	L	L1	Kg
35	25	16	50	HM0025160050	135	17	1/4"	33	15	0,70
			100	HM0025160100	185					0,95
			150	HM0025160150	235					1,25
			200	HM0025160200	285					1,50
42	32	20	50	HM0032200050	155	16	1/4"	33	20	1,30
			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
50	40	20	500	HM0032200500	605					4,40
			100	HM01200100	230	22	1/4"	40	23	2,27
			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
50	40	25	500	HM01200500	630					5,49
			100	HM01250100	230	22	1/4"	40	23	2,50
			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
60	50	25	100	HM02250100	240	22	3/8"	43	26	3,29
			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

Velocità Limite - Top Speed -
 Höchstgeschwindigkeit: max. 0,5 m/s
 Pressione Continua - Continuous Pressure -
 Dauerdruck: max. 140 bar
 Pressione di picco - Peak pressure -
 Höchstdruck: max. 250 bar
 Temperatura C° - Temperature C° -
 Temperaturbereich C°: -25°C +80°C



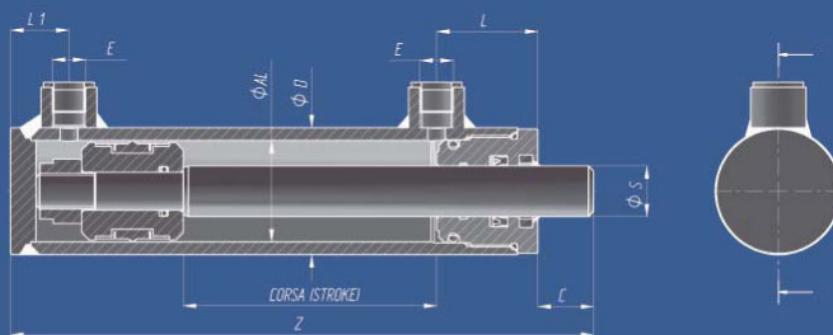
**CILINDRO DOPPIO EFFETTO SERIE M250 - DOUBLE ACTING
CYLINDER M250 SERIES - DOPPELWIRKENDE ZYLINDER SERIE M250**

HMO

Ø D	Ø AL	Ø S	Corsa Stroke Hub	Codice Code Bestell-Nr.	Z	C	E	L	L1	Kg
60	50	30	150	HM02300150	290	22	3/8"	43	26	4,11
			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
			700	HM02300700	840					10,85
70	60	30	800	HM02300800	940	23	3/8"	50	30	12,10
			1000	HM02301000	1140					14,57
			100	HM03300100	260					4,82
			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
70	60	35	550	HM03300550	710	23	3/8"	50	30	10,86
			600	HM03300600	760					11,60
			800	HM03300800	960					14,26
			1000	HM03301000	1160					17,00
			100	HM03350100	260					5,07
			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
70	60	35	450	HM03350450	610	23	3/8"	50	30	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



M250



HMO

CILINDRO DOPPIO EFFETTO SERIE M250 - DOUBLE ACTING CYLINDER M250 SERIES - DOPPELWIRKENDE ZYLINDER SERIE M250

Ø D	Ø AL	Ø S	Corsa Stroke Hub	Codice Code Bestell-Nr.	Z	C	E	L	L1	Kg
70	60	40	200	HM03400200	360	23	3/8"	50	30	7,25
			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	23	3/8"	50	30	7,60
			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
80	70	35	100	HM04350100	260	23	3/8"	50	33	6,09
			150	HM04350150	310					6,95
			200	HM04350200	360					7,74
			250	HM04350250	410					8,60
			300	HM04350300	460					9,40
			350	HM04350350	510					10,26
			400	HM04350400	560					11,00
			450	HM04350450	610					11,88
			500	HM04350500	660					12,60
			550	HM04350550	710					13,66
			600	HM04350600	760					14,20
			800	HM04350800	960					17,56
			1000	HM04351000	1160					21,26

Velocità Limite - Top Speed -
 Höchstgeschwindigkeit: max. 0,5 m/s
 Pressione Continua - Continuous Pressure -
 Dauerdruck: max. 140 bar
 Pressione di picco - Peak pressure -
 Höchstdruck: max. 250 bar
 Temperatura C° - Temperature C° -
 Temperaturbereich C°: -25°C +80°C



CILINDRO DOPPIO EFFETTO SERIE M250 - DOUBLE ACTING CYLINDER M250 SERIES - DOPPELWIRKENDE ZYLINDER SERIE M250

HMO

Ø D	Ø AL	Ø S	Corsa Stroke Hub	Codice Code Bestell-Nr.	Z	C	E	L	L1	Kg
80	70	40	200	HM04400200	360	23	3/8"	50	33	8,28
			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	25	1/2"	60	35	11,08
			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	25	1/2"	60	35	12,35
			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	25	1/2"	82	38	19,50
			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	1/2"	82	38	25,50
			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

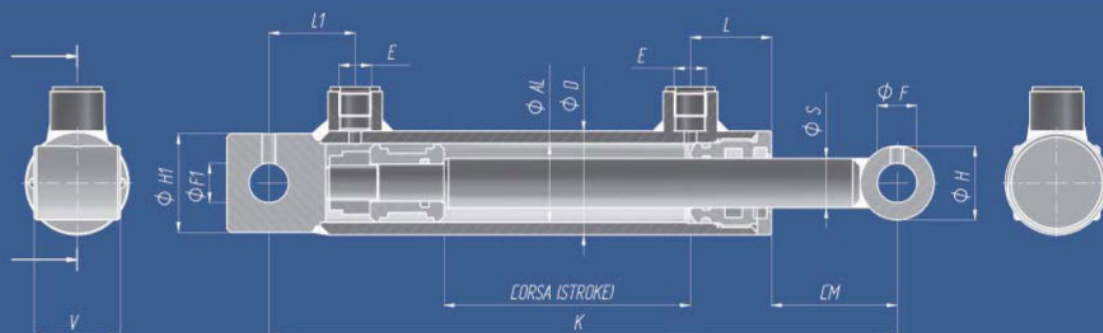
MATERIALE - MATERIAL:

TUBO - TUBE - ROHR: ACCIAIO - STEEL - STAHL ST52,3 DIN2393 ISO H9

STELO - ROD - KOLBENSTANGE: ACCIAIO - STEEL - STAHL UNI C45 CROMO - CHROME - CHROM: 25 MICRON ± 5



M250



HFR

CILINDRO DOPPIO EFFETTO SERIE M250 - DOUBLE ACTING CYLINDER M250 SERIES - DOPPELWIRKENDE ZYLINDER SERIE M250

Ø D	Ø AL	Ø S	Corsa Stroke Hub	Codice Code Bestell-Nr.	K	E	CM	L	L1	Ø H1	Ø F Ø FI	Ø H	V	Kg
35	25	16	50	HFR0160050	160	1/4"	31	23	22	35	12,1	25	25	1,00
			100	HFR0160100	210									1,20
			150	HFR0160150	260									1,40
			200	HFR0160200	310									1,70
42	32	20	50	HFR0200050	205	1/4"	51	33	35	40	16,2	30	35	1,70
			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	3/8"	42	40	45	50	20,5	40	40	3,23
			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	3/8"	47	43	58	60	25,5	50	45	5,11
			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
70	60	30	100	HFR3300100	300	3/8"	48	50	58	70	25,5	50	45	6,30
			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

Velocità Limite - Top Speed -
Höchstgeschwindigkeit: max. 0,5 m/s
Pressione Continua - Continuous Pressure -
Dauerdruck: max. 140 bar
Pressione di picco - Peak pressure -
Höchstdruck: max. 250 bar
Temperatura C° - Temperature C° -
Temperaturbereich C°: -25°C +80°C



CILINDRO DOPPIO EFFETTO SERIE M250 - DOUBLE ACTING CYLINDER M250 SERIES - DOPPELWIRKENDE ZYLINDER SERIE M250

HFR

Ø D	Ø AL	Ø S	Corsa Stroke Hub	Codice Code Bestell-Nr.	K	E	CM	L	L1	Ø H1	Ø F Ø F1	Ø H	V	Kg
70	60	35	200	HFR3350200	400	3/8"	48	50	58	70	25,5	50	45	8,00
			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
80	70	40	200	HFR4400200	410	3/8"	48	50	58	80	30,5	50	55	10,45
			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
92	80	40	200	HFR5400200	410	3/8"	38	60	58	90	30,5	50	55	13,26
			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
115	100	50	200	HFR6500200	425	3/8"	46	82	50	115	30,5	65	70	26,00
			300	HFR6500300	525									30,00
			400	HFR6500400	625									34,00
			500	HFR6500500	725									38,00
			700	HFR6500700	925									46,00

MATERIALE - MATERIAL:

TUBO - TUBE - ROHR: ACCIAIO - STEEL - STAHL ST52,3 DIN2393 ISO H9

STELO - ROD - KOLBENSTANGE: ACCIAIO - STEEL - STAHL UNI C45 CROMO - CHROME - CHROM: 25 MICRON ± 5



M250