

CHARACTERISTICS

USES - Monobloc horizontal centrifugal pumps, constructed to EN 733 standards; widely used in water supplies, pressurisation and fire-fighting systems, standard supply with screwed mating flange.

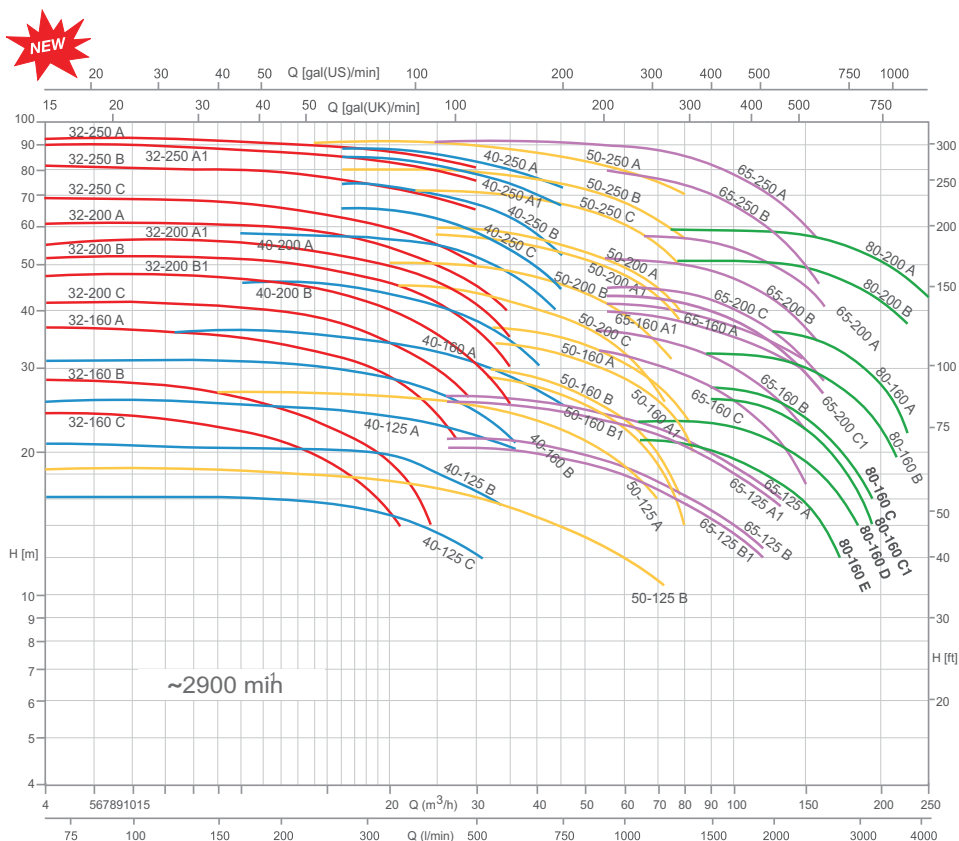
CONSTRUCTION FEATURES - Cast iron pump casing with standardised flanged openings; cast iron motor bracket; impeller in cast iron, on request in bronze; ceramic - graphite mechanical seal; motor shaft in AISI 304 steel on the hydraulic side; world leading brand ball bearings; liquid temperature range 0 - 90 °C; max. operating pressure 10 bar.

MOTOR - 2 pole electric induction motor for continuous operations; stator made with low-loss laminated electric sheet steel; insulation Class F; IP 55 protection level; the user is responsible for supplying thermal protection on all models.

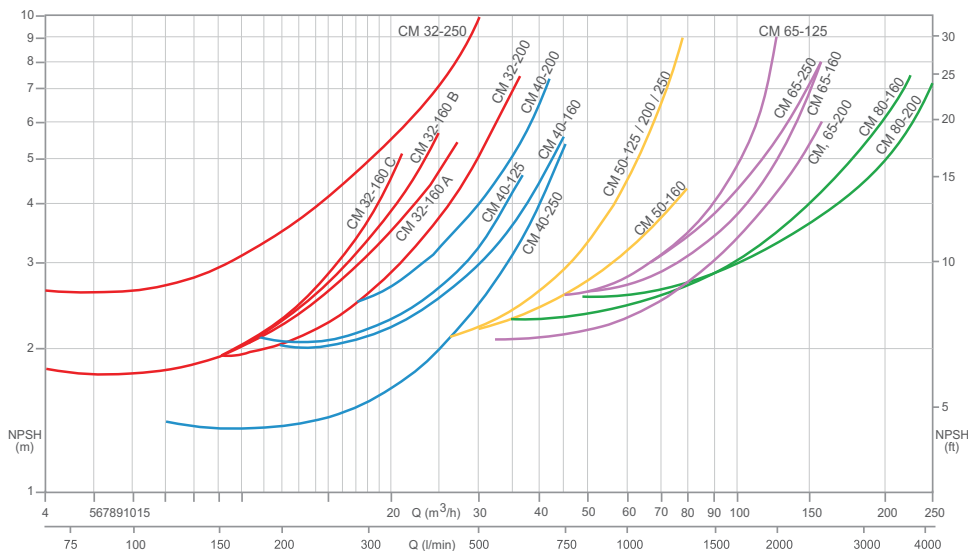
ON REQUEST - Other operating voltages and frequencies; special mechanical seal; special liquids.



Dimensions

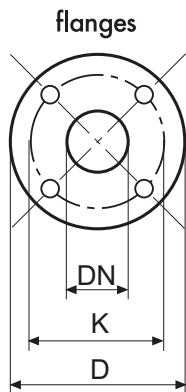


Technical data

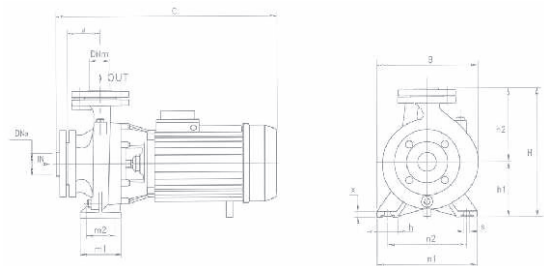


Technical data

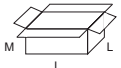

DIMENSIONS (mm)				
DN	D	K	holes	
			n°	∅
32	140	100	4	18
40	150	110	4	18
50	165	125	4	18
65	185	145	4	18
80	200	160	4	18
100	220	180	8	18



TYPE	P ₂ nom. (HP)(kW)	P ₂ nom. (kW)	P ₁ max. (kW)	I 3x400V											
					0	4.5	6	7.5	9	12	15	18	21		
					0	75	100	125	150	200	250	300	350		
CM 32-160 C (*)	2	1.5	2.3	4	24.7	24.4	24.1	23.6	23	21.5	19.6	17.2	14.1		
CM 32-160 B (*)	3	2.2	2.9	5.2	29		28.5	28	27.3	25.7	23.8	21.4	18.5		
CM 32-160 A	4	3	4.1	7.1	36.8		36.4	36	35.4	34.2	32.8	31.1	28.8		
CM 32-200 C (*)	5.5	4	5.2	9.4	41.0		40.0	39.5	38.9	37.5	36.0	34.2	32.2		
CM 32-200B1	7.5	5.5	6.6	11.3	48.0		47.5	47.1	46.6	45.5	44.3	42.5	40.7		
CM 32-200 B	7.5	5.5	8	13.7	52.8		52.0	51.5	51.0	50.0	48.5	46.8	45.0		
CM32 200A1	10	7.5	8.5	14.6	56.5		56.0	55.6	55.2	54.0	52.8	51.0	49.2		
CM 32-200 A	10	7.5	9.9	16.5	61.0		60.5	60.1	59.6	58.5	57.2	55.5	53.7		
CM 32-250 C	12.5	9.2	11.9	20.1	70			68.5	68.0	67.0	65.5	63.5	61.5		
CM 32-250 B	15	11	14.4	24.2	82			81.0	80.5	79.5	78.5	77.0	75		
CM 32-250 A1	20	15	16	27.4	91.0			90.0	89.9	89.0	88.0	86.0	84.0		
CM 32-250 A	20	15	18.1	30.1	93.0			92.5	92.0	91.5	90.5	89.5	88.0		
CM 40-125 C (*)	2	1.5	2.3	4	17.4			17.6	17.5	17.3	16.9	16.4	15.8		
CM 40-125 B (*)	3	2.2	2.9	5.2	20.7				21.3	21.2	21.0	20.6	20.1		
CM 40-125 A	4	3	4.1	7.1	25.2				25.8	25.8	25.6	25.4	24.9		
CM 40-160 B (*)	4	3	4.4	7.4	30.0				30.1	30.0	29.6	29.0	28.2		
CM 40-160 A (*)	5.5	4	5.7	9.9	35.4				35.6	35.5	35.3	35.0	34.2		
CM 40-200 B	7.5	5.5	7.8	13.2	46.7				47.0	46.8	46.4	45.6	44.5		
CM 40-200 A	10	7.5	10.2	16.8	56.4				57.8	58.0	57.9	57.6	56.9		
CM 40-250 C	12.5	9.2	12.6	21	65.0				64.3	63.9	63.3	62.6	61.5		
CM 40-250 B	15	11	14.4	24.2	75.5				74.6	74.2	73.5	72.7	71.7		
CM 40-250 A1	20	15	17.5	29.5	85				84.0	83.7	82.9	82.1	80.8		
CM 40-250 A	20	15	19	32	91.5				90.4	89.9	89.3	88.5	87.5		
CM 50-125 B (*)	4	3	4.4	7.4	19.9					20.2	20.2	20.1	20.0		
CM 50-125 A (*)	5.5	4	5.7	9.9	24.5						25.0	24.9	24.8		
CM 50-160 B1	7.5	5.5	6.2	10.7	29.3								30.3		
CM 50-160 B	7.5	5.5	6.7	11.6	31.1								32.1		
CM 50-160 A1	10	7.5	8.3	14.1	34.3								35.4		
CM 50-160 A	10	7.5	9.4	15.8	36.7								37.9		
CM 50-200 C	12.5	9.2	10.8	18.5	46.0										
CM 50-200 B	15	11	12.4	21	50.8										
CM 50-200 A1	20	15	14.5	25.4	57.0										
CM 50-200 A	20	15	15.4	27	58.0										
CM 50-250 C	20	15	20	32.5	71.5										
CM 50-250 B	25	18.5	23	41.5	78.0										
CM 50-250 A	30	22	28.5	51.5	90.0										
CM 65-125 B1	7.5	5.5	6.4	11	19.4										
CM 65-125 B	7.5	5.5	7.2	12.6	20.9										
CM 65-125 A1	10	7.5	8.1	14.0	23.0										
CM 65-125 A	10	7.5	9.5	16.3	25.4										
CM 65-160 C	12.5	9.2	11.7	19.5	29.8										
CM 65-160 B	15	11	13	22.5	33.0										
CM 65-160 A1	20	15	15.8	27.6	37.1										
CM 65-160 A	20	15	18	30	39.2										
CM 65-200 C1	20	15	17.4	29.2	39.7										
CM 65-200 C	20	15	20	32.5	42.3										
CM 65-200 B	25	18.5	23	41.5	46.8										
CM 65-200 A	30	22	28.5	51.5	54.0										
CM 65-250 B	40	30	37.8	63.5	81.0										
CM 65-250 A	50	37	45	74.5	90.0										
CM 80-160 E	12.5	9.2	9.9	17.2	21.4										
CM 80-160 D	15	11	12.7	22.1	25.4										
CM 80-160 C1	20	15	14.8	25.5	28.5										
CM 80-160 C	20	15	15.9	27.4	29.7										
CM 80-160 B	25	18.5	20.1	34.8	34										
CM 80-160 A	30	22.5	23.7	39.8	38.8										
CM 80-200 B	40	30	37.8	63.5	49.0										
CM 80-200 A	50	37	45	74.5	58.0										



(*) Single phase available / Disponible en version monophasée / Disponible en versión monofásica / Наличие также однофаз а

series	DIMENSIONS (mm)																	 Kg	
	DNm	DNa	a	h1	h2	m1	m2	n1	n2	b	x	s	C	B	H	I			L
CM 32-160 C	32	50	80	132	160	100	70	240	190	50	12	14	490	240	292	520	260	355	38
CM 32-160 B	32	50	80	132	160	100	70	240	190	50	12	14	490	240	292	520	260	355	39
CM 32-160 A	32	50	80	132	160	100	70	240	190	50	12	14	490	240	292	520	260	355	42
CM 32-200 C	32	50	80	160	180	100	70	240	190	50	12	14	505	268	340	530	305	400	51.5
CM 32-200 B1	32	50	80	160	180	100	70	240	190	50	12	14	520	268	340	615	310	460	61
CM 32-200 B	32	50	80	160	180	100	70	240	190	50	12	14	565	268	340	615	310	460	63
CM 32-200 A1	32	50	80	160	180	100	70	240	190	50	12	14	520	268	340	615	310	460	67
CM 32-200 A	32	50	80	160	180	100	70	240	190	50	12	14	565	268	340	615	310	460	69
CM 32-250 C	32	50	100	180	225	125	95	320	250	65	12	14	625	305	405	665	335	535	83
CM 32-250 B	32	50	100	180	225	125	95	320	250	65	14	14	625	305	405	665	335	535	90
CM 32-250 A1	32	50	100	180	225	125	95	320	250	65	14	14	625	305	405	665	335	535	95
CM 32-250 A	32	50	100	180	225	125	95	320	250	65	14	14	695	305	405	735	335	535	120
CM 40-125 C	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	520	260	355	36
CM 40-125 B	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	520	260	355	37
CM 40-125 A	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	520	260	355	40
CM 40-160 B	40	65	80	132	160	100	70	240	190	50	12	14	500	245	292	520	260	355	47
CM 40-160 A	40	65	80	132	160	100	70	240	190	50	15	14	500	245	292	520	260	355	50
CM 40-200 B	40	65	100	160	180	100	70	265	212	50	15	14	590	273	340	615	310	460	65
CM 40-200 A	40	65	100	160	180	100	70	265	212	50	15	14	590	273	340	615	310	460	71
CM 40-250 C	40	65	100	180	225	125	95	320	250	65	15	14	630	322	405	665	335	535	84
CM 40-250 B	40	65	100	180	225	125	95	320	250	65	15	14	630	322	405	665	335	535	91
CM 40-250 A1	40	65	100	180	225	125	95	320	250	65	15	14	630	322	405	665	335	535	96
CM 40-250 A	40	65	100	180	225	125	95	320	250	65	15	14	700	322	405	735	335	535	121
CM 50-125 B	50	65	100	132	160	100	70	240	190	50	12	14	525	250	292	520	260	355	47
CM 50-125 A	50	65	100	132	160	100	70	240	190	50	12	14	525	250	292	520	260	355	50
CM 50-160 B1	50	65	100	150	180	100	70	265	212	50	12	14	545	270	340	615	310	460	63
CM 50-160 B	50	65	100	150	180	100	70	265	212	50	12	14	590	270	340	615	310	460	65
CM 50-160 A1	50	65	100	150	180	100	70	265	212	50	12	14	545	270	340	615	310	460	69
CM 50-160 A	50	65	100	150	180	100	70	265	212	50	12	14	590	270	340	615	310	460	71
CM 50-200 C	50	65	100	160	200	100	70	265	212	50	12	14	635	290	360	665	335	535	82
CM 50-200 B	50	65	100	160	200	100	70	265	212	50	12	14	635	290	360	665	335	535	89
CM 50-200 A1	50	65	100	160	200	100	70	265	212	50	12	14	635	290	360	665	335	535	94
CM 50-200 A	50	65	100	160	200	100	70	265	212	50	12	14	705	290	360	735	335	535	122
CM 50-250 C	50	65	100	180	225	125	95	320	250	65	14	14	705	332	405	735	355	535	125
CM 50-250 B	50	65	100	180	225	125	95	320	250	65	14	14	750	332	405	815	355	535	140
CM 50-250 A	50	65	100	180	225	125	95	320	250	65	14	14	750	332	405	815	355	535	149
CM 65-125 B1	65	80	100	160	180	125	95	280	212	65	14	14	560	280	340	615	310	460	62
CM 65-125 B	65	80	100	160	180	125	95	280	212	65	14	14	605	280	340	615	310	460	64
CM 65-125 A1	65	80	100	160	180	125	95	280	212	65	14	14	560	280	340	615	310	460	68
CM 65-125 A	65	80	100	160	180	125	95	280	212	65	14	14	605	280	340	615	310	460	70
CM 65-160 C	65	80	100	160	200	125	95	280	212	65	14	14	635	290	360	665	335	535	84
CM 65-160 B	65	80	100	160	200	125	95	280	212	65	14	14	635	290	360	665	335	535	90
CM 65-160 A1	65	80	100	160	200	125	95	280	212	65	14	14	635	290	360	665	355	535	95
CM 65-160 A	65	80	100	160	200	125	95	280	212	65	14	14	705	290	360	735	355	535	120
CM 65-200 C1	65	80	100	180	225	125	95	320	250	65	14	14	675	330	405	735	355	535	92
CM 65-200 C	65	80	100	180	225	125	95	320	250	65	14	14	705	330	405	735	355	535	122
CM 65-200 B	65	80	100	180	225	125	95	320	250	65	14	14	750	330	405	815	355	535	138
CM 65-200 A	65	80	100	180	225	125	95	320	250	65	14	14	750	330	405	815	355	535	148
CM 65-250 B	65	80	100	200	250	160	120	360	280	80	16	19	850	370	450	850	380	490	239
CM 65-250 A	65	80	100	200	250	160	120	360	280	80	16	19	850	370	450	850	380	490	253
CM 80-160 E	80	100	125	180	225	125	95	320	250	65	14	14	665	330	405	665	335	535	92
CM 80-160 D	80	100	125	180	225	125	95	320	250	65	14	14	665	330	405	665	335	535	98.5
CM 80-160 C1	80	100	125	180	225	125	95	320	250	65	14	14	665	330	405	665	335	535	104
CM 80-160 C	80	100	125	180	225	125	95	320	250	65	14	14	735	330	405	735	335	535	1299
CM 80-160 B	80	100	125	180	225	125	95	320	250	65	14	14	780	330	405	815	335	535	143
CM 80-160 A	80	100	125	180	225	125	95	320	250	65	14	14	780	330	405	815	335	535	152
CM 80-200 B	80	100	125	180	225	125	95	345	280	65	16	14	870	355	405	850	380	490	233
CM 80-200 A	80	100	125	180	225	125	95	345	280	65	16	14	870	355	405	850	380	490	247