



CM 5

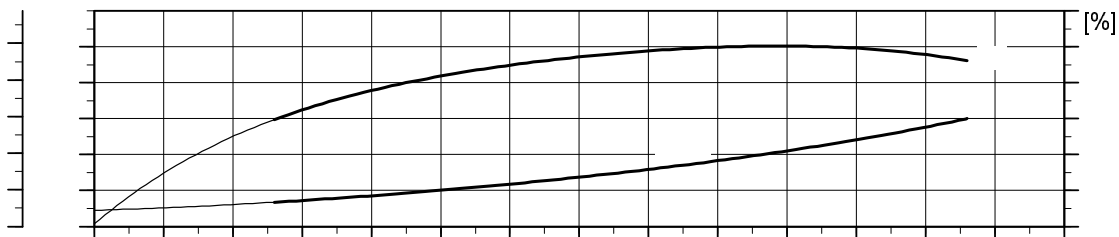
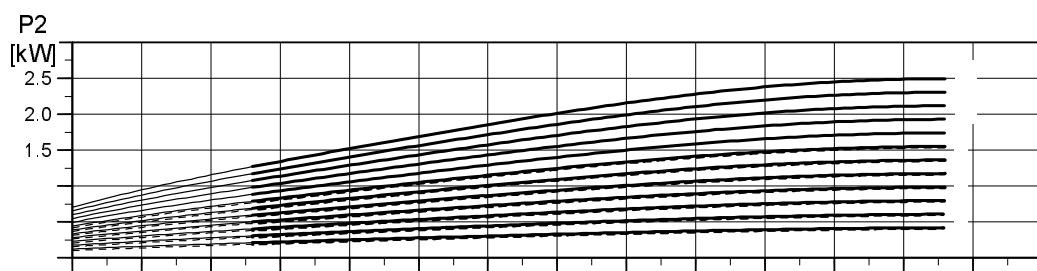
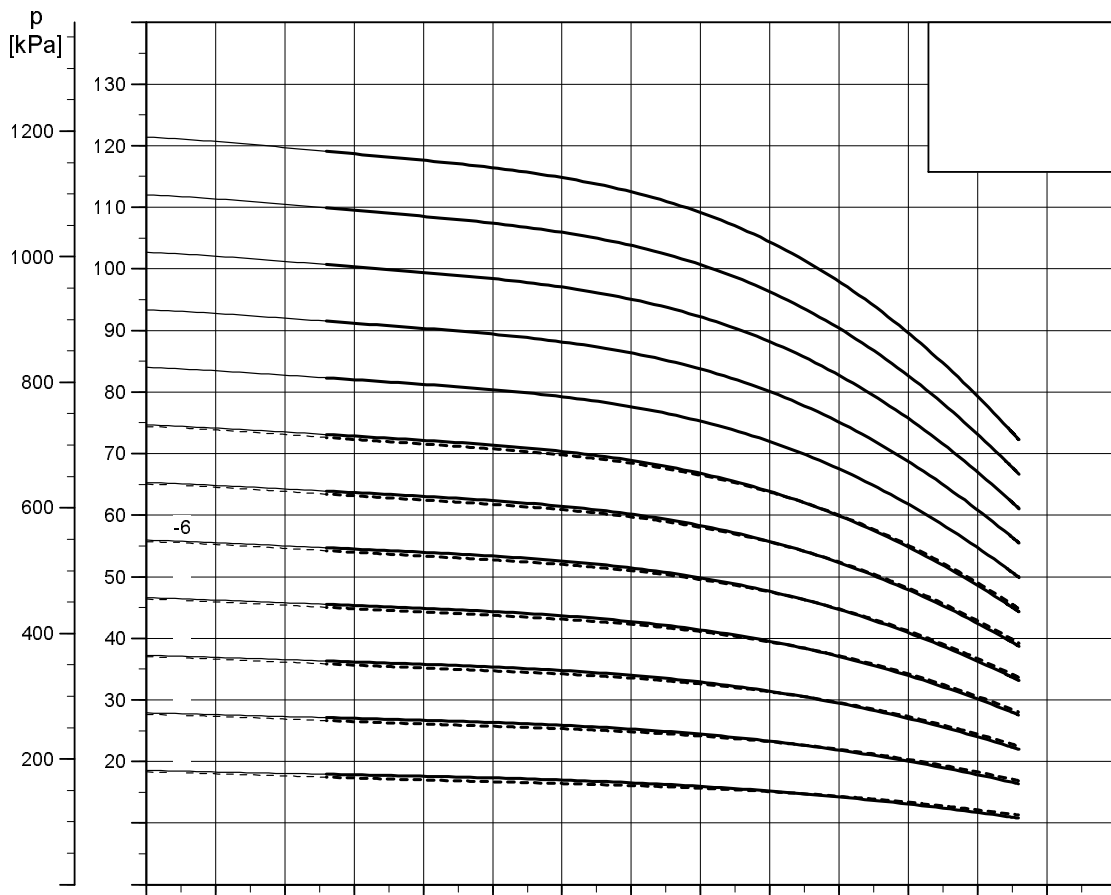
Horizontal, multistage centrifugal pumps
50/60 Hz



Performance curves, CM 50 Hz

CM 5
50 Hz

CM 5



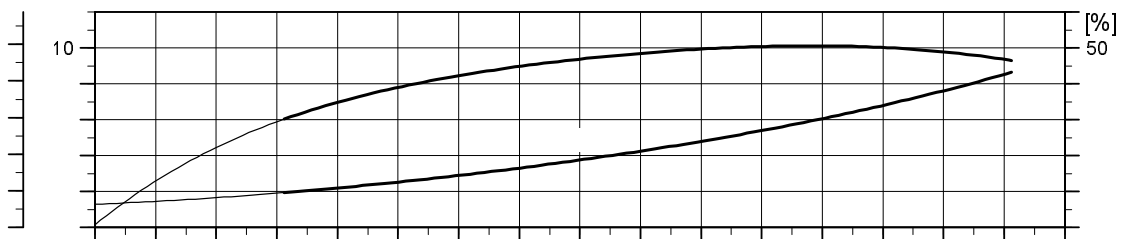
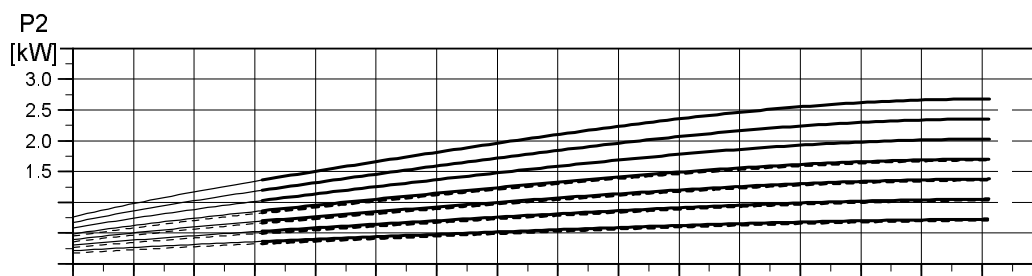
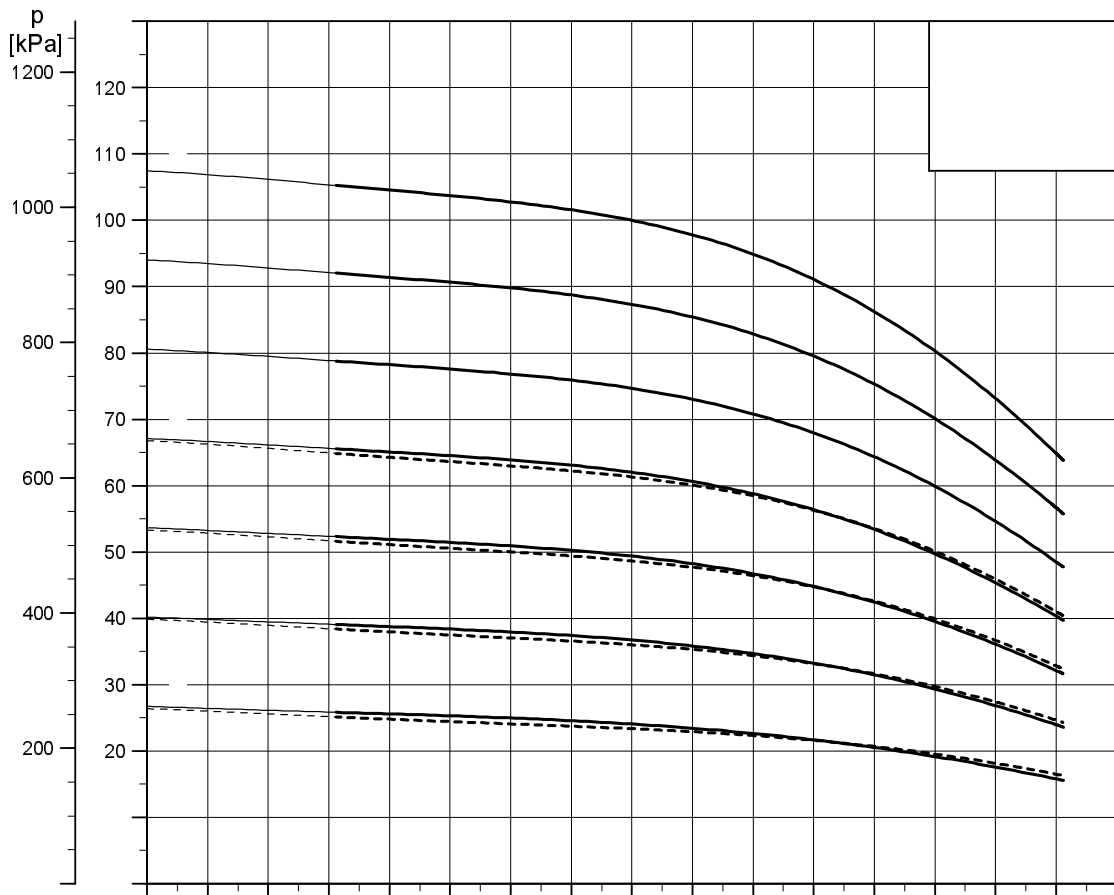
----- CM-A
—— CM-I/G

TM04 3336 0210

Performance curves, CM 60 Hz

CM 5
60 Hz

CM 5



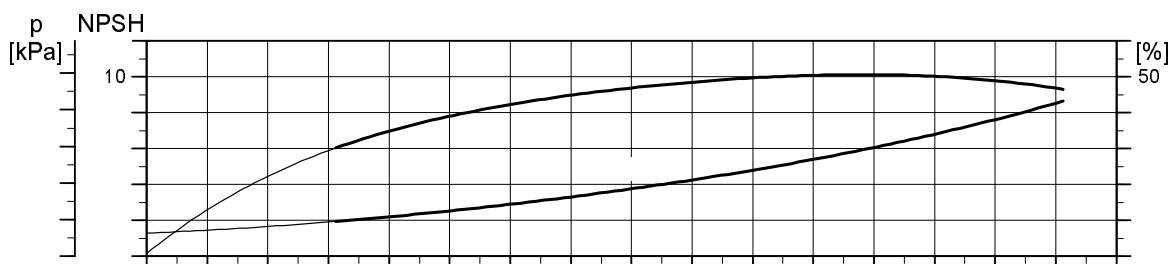
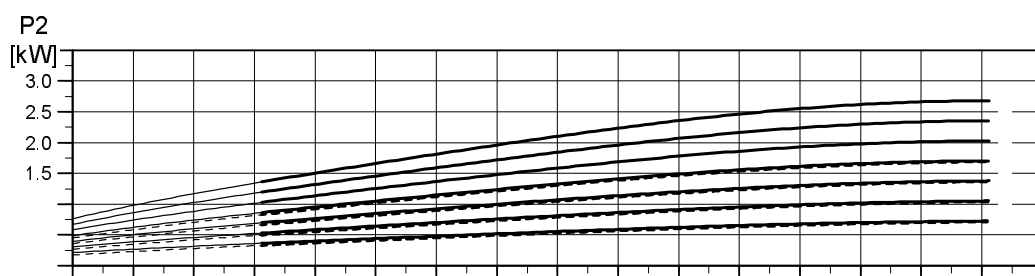
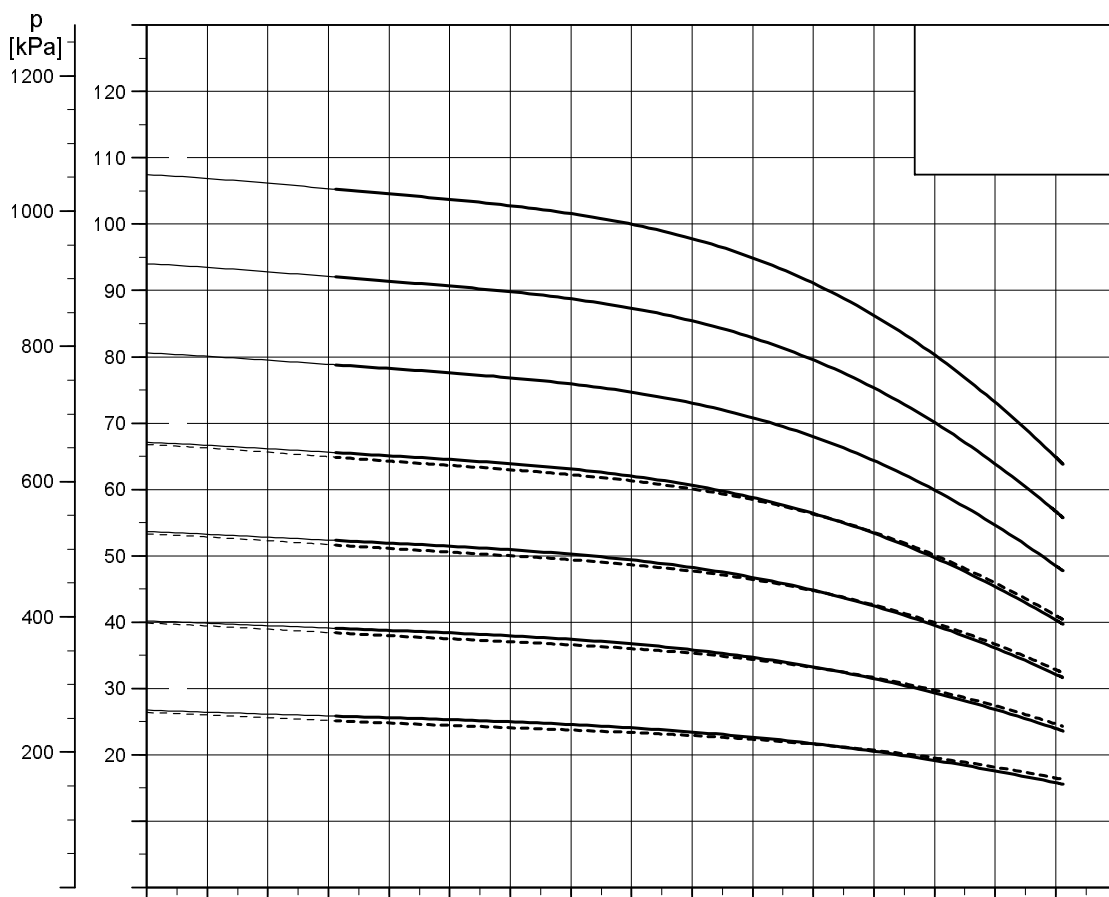
----- CM-A
———— CM-I/G

TM04 3372 0210

Performance curves, CME 50/60 Hz

CME 5
50/60 Hz

CME 5



----- CME-A
———— CME-I/G

Note: Irrespective of the input frequency, the 100 % speed of CME pumps is approximately 3400 min⁻¹.

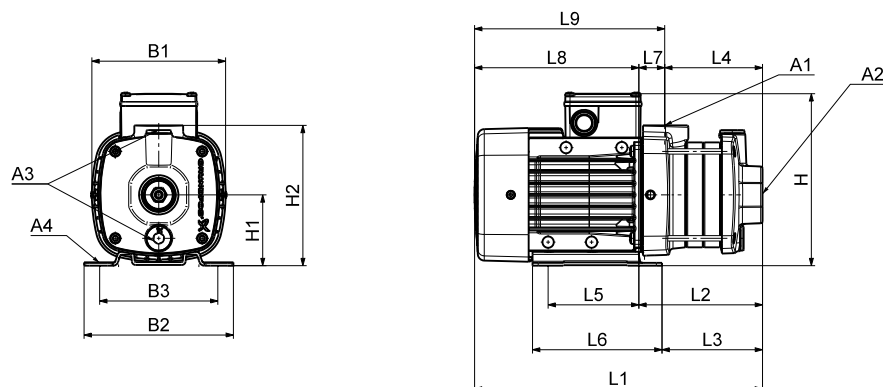
TM04 3571 0210

Dimensions, CM 50 Hz

CM 5-A
50 Hz

CM 5-A

(A = cast iron, EN-GJL-200)



TM04 2248 2208

Dimensions

3 x 220-240 V / 380-415 V, 50 Hz (supply voltage F)

Pump type	Frame size	P ₂ [kW]	Dimensions																		
			A1	A2	A3	A4	B1	B2	B3	H	H1	H2	L1	L2	L3	L4	L5	L6	L7	L8	L9
CM5-2	71A	0.46	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	184	75	149	288	114	89	86	96	137	28	174	202
CM5-3	71B	0.65	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	184	75	149	306	132	107	104	96	137	28	174	202
CM5-4	80A	0.84	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	184	75	149	364	150	125	122	96	137	28	214	242
CM5-5	80B	1.20	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	184	75	149	382	168	143	140	96	137	28	214	242
CM5-6	80B	1.20	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	184	75	149	400	186	161	158	96	137	28	214	242
CM5-7	90SA	1.58	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	201	482	258	243	176	125	155	82	224	306
CM5-8	90SA	1.58	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	201	500	276	261	194	125	155	82	224	306

1 x 220-240 V, 50 Hz (supply voltage C)

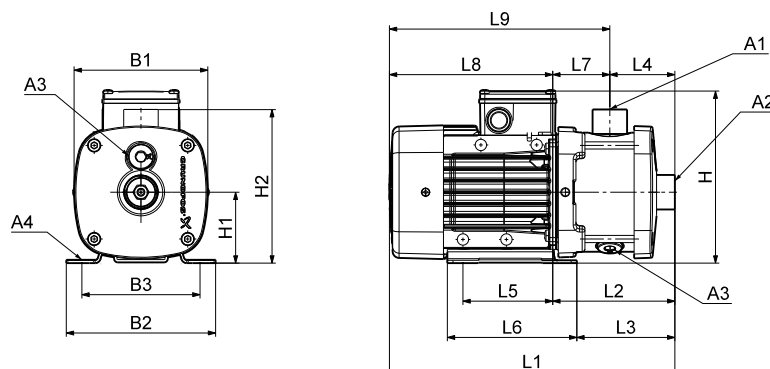
Pump type	Frame size	P ₂ [kW]	Dimensions																		
			A1	A2	A3	A4	B1	B2	B3	H	H1	H2	L1	L2	L3	L4	L5	L6	L7	L8	L9
CM5-2	71B	0.5	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	208	75	149	288	114	89	86	96	137	28	174	202
CM5-3	71B	0.5	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	208	75	149	306	132	107	104	96	137	28	174	202
CM5-4	80A	0.67	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	208	75	149	364	150	125	122	96	137	28	214	242
CM5-5	80B	0.9	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	208	75	149	382	168	143	140	96	137	28	214	242
CM5-6	90SA	1.3	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	229	90	201	464	240	225	158	125	155	82	224	306
CM5-7	90SA	1.3	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	229	90	201	482	258	243	176	125	155	82	224	306
CM5-8	90SA	1.3	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	229	90	201	500	276	261	194	125	155	82	224	306

Dimensions, CM 50 Hz

CM 5-I and CM 5-G
50 Hz

CM 5-I and CM 5-G

(I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316)



TM04 2246 2208

Dimensions

3 x 220-240 V / 380-415 V, 50 Hz (supply voltage F)

Pump type	Frame size	P ₂ [kW]	Dimensions																		
			A1	A2	A3	A4	B1	B2	B3	H	H1	H2	L1	L2	L3	L4	L5	L6	L7	L8	L9
CM5-2	71A	0.46	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	184	75	165	305	131	107	72	96	137	60	174	234
CM5-3	71B	0.65	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	184	75	165	305	131	107	72	96	137	60	174	234
CM5-4	80A	0.84	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	184	75	165	363	149	125	90	96	137	60	214	274
CM5-5	80B	1.20	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	184	75	165	381	167	143	108	96	137	60	214	274
CM5-6	80B	1.20	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	184	75	165	417	203	179	144	96	137	60	214	274
CM5-7	90SA	1.58	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	180	467	243	228	144	125	155	99	224	323
CM5-8	90SA	1.58	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	180	503	279	264	180	125	155	99	224	323
CM5-9	90SB	2.20	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	180	503	279	264	180	125	155	99	224	323
CM5-10	90SB	2.20	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	180	539	315	300	216	125	155	99	224	323
CM5-11	90SB	2.20	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	180	539	315	300	216	125	155	99	224	323
CM5-12	100LA	3.2	Rp 1	Rp 1 1/4	Rp 3/8	12	198	199	160	220	100	190	651	379	364	270	140	170	109	272	381
CM5-13	100LA	3.2	Rp 1	Rp 1 1/4	Rp 3/8	12	198	199	160	220	100	190	651	379	364	270	140	170	109	272	381

1 x 220-240 V, 50 Hz (supply voltage C)

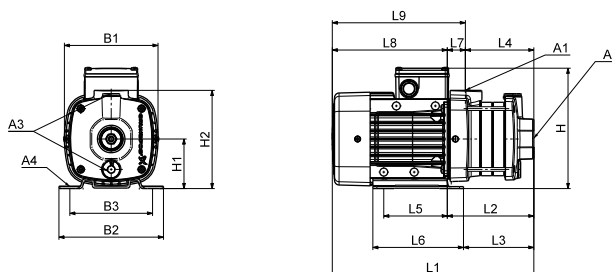
Pump type	Frame size	P ₂ [kW]	Dimensions																		
			A1	A2	A3	A4	B1	B2	B3	H	H1	H2	L1	L2	L3	L4	L5	L6	L7	L8	L9
CM5-2	71B	0.5	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	208	75	165	305	131	107	72	96	137	60	174	234
CM5-3	71B	0.5	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	208	75	165	305	131	107	72	96	137	60	174	234
CM5-4	80A	0.67	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	208	75	165	363	149	125	90	96	137	60	214	274
CM5-5	80B	0.9	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	208	75	165	381	167	143	108	96	137	60	214	274
CM5-6	90SA	1.3	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	229	90	180	467	243	228	144	125	155	99	224	323
CM5-7	90SA	1.3	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	229	90	180	467	243	228	144	125	155	99	224	323
CM5-8	90SA	1.3	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	229	90	180	503	279	264	180	125	155	99	224	323
CM5-9	90SB	1.9	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	229	90	180	503	279	264	180	125	155	99	224	323
CM5-10	90SB	1.9	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	229	90	180	539	315	300	216	125	155	99	224	323
CM5-11	90SB	1.9	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	229	90	180	539	315	300	216	125	155	99	224	323

Dimensions, CM 60 Hz and 50/60 Hz

CM 5-A
60 Hz
50/60 Hz

CM 5-A

(A = cast iron, EN-GJL-200)



TM04 2248 2208

Dimensions

3 x 208-230 V / 440-480 V, 60 Hz (supply voltage E)

3 x 575 V, 60 Hz (supply voltage H)

3 x 400 V, 50/60 Hz (supply voltage I)

3 x 380-415 V, 50 Hz; 3 x 440-480 V, 60 Hz (supply voltage J)

3 x 220-240/380-415 V, 50 Hz; 3 x 220-255/380-440 V, 60 Hz (supply voltage O)

Pump type	Frame size	P ₂ [kW]		Dimensions																		
		50 Hz	60 Hz	A1	A2	A3	A4	B1	B2	B3	H	H1	H2	L1	L2	L3	L4	L5	L6	L7	L8	L9
CM5-2	71BA	0.43/0.74*	0.74	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	191	75	149	288	114	89	86	96	137	28	174	202
CM5-3	80AA	0.60/1.04*	1.04	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	191	75	149	346	132	107	104	96	137	28	214	242
CM5-4	90CC	1.0**/1.7*	1.5***/1.7	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	201	428	204	189	122	125	155	82	224	306
CM5-5	90CB	1.45**/2.5*	2.5	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	201	446	222	207	140	125	155	82	224	306

* Applies to supply voltage I.

** Applies to supply voltage J.

*** Applies to supply voltage H.

CM 5-4 and CM 5-5 are not available with supply voltage O.

Note: Until further notice, pumps for supply voltage I are only suitable for connection to a frequency of 60 Hz. A dual frequency version is expected to be ready for sales in January 2011.

1 x 115/230 V, 60 Hz (supply voltage B)

1 x 220 V, 60 Hz (supply voltage A)

Pump type	Frame size	P ₂ [kW]	Dimensions																		
			A1	A2	A3	A4	B1	B2	B3	H	H1	H2	L1	L2	L3	L4	L5	L6	L7	L8	L9
CM5-2	80AA	0.84*/0.78	NPT 1	NPT 1 1/4	Rp 3/8	10	142	158	125	208	75	149	328	114	89	86	96	137	28	214	242
CM5-3	80BA	1.14*/1.10	NPT 1	NPT 1 1/4	Rp 3/8	10	205	158	125	208	75	149	346	132	107	104	96	137	28	214	242
CM5-4	90CC	1.54*/1.50	NPT 1	NPT 1 1/4	Rp 3/8	10	178	178	140	229	90	201	428	204	189	122	125	155	82	224	306
CM5-5	90CC	1.50	NPT 1	NPT 1 1/4	Rp 3/8	10	178	178	140	229	90	201	446	222	207	140	125	155	82	224	306

* Applies to supply voltage A.

Note: CM 5-5 is not available with supply voltage A.

3 x 200/346 V, 50 Hz; 3 x 200-220/346-380 V, 60 Hz (supply voltage G)

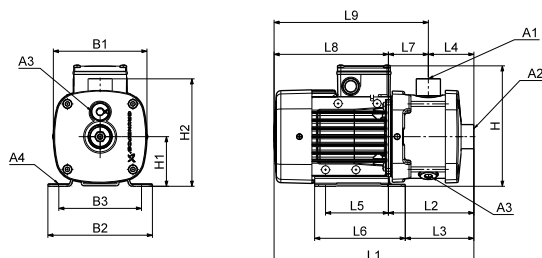
Pump type	Frame size	P ₂ [kW]			Dimensions																	
		50 Hz	60 Hz	A1	A2	A3	A4	B1	B2	B3	H	H1	H2	L1	L2	L3	L4	L5	L6	L7	L8	L9
CM5-2	71B	0.43	0.74	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	184	75	149	288	114	89	86	96	137	28	174	202
CM5-3	80A	0.60	1.04	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	184	75	149	346	132	107	104	96	137	28	214	242
CM5-4	90SB	0.87	1.7	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	201	428	204	189	122	125	155	82	224	306
CM5-5	90SB	1.40	2.5	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	201	446	222	207	140	125	155	82	224	306

Dimensions, CM 60 Hz and 50/60 Hz

CM 5-I and CM 5-G
60 Hz
50/60 Hz

CM 5-I and CM 5-G

(I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316)



TM04 2246 2208

Dimensions

3 x 208-230 V / 440-480 V, 60 Hz (supply voltage E)

3 x 575 V, 60 Hz (supply voltage H)

3 x 400 V, 50/60 Hz (supply voltage I)

3 x 380-415 V, 50 Hz; 3 x 440-480 V, 60 Hz (supply voltage J)

3 x 220-240/380-415 V, 50 Hz; 3 x 220-255/380-440 V, 60 Hz (supply voltage O)

Pump type	Frame size	P ₂ [kW]				Dimensions																
		50 Hz	60 Hz	A1	A2	A3	A4	B1	B2	B3	H	H1	H2	L1	L2	L3	L4	L5	L6	L7	L8	L9
CM5-2	71BA	0.43/0.74*	0.74	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	191	75	165	305	131	107	72	96	137	60	174	234
CM5-3	80AA	0.6/1.04*	1.04	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	191	75	165	345	131	107	72	96	137	60	214	274
CM5-4	90CC	1.0/1.7*	1.5**/1.7	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	180	413	189	174	90	125	155	99	224	323
CM5-5	90CB	1.45/2.5*	2.5	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	180	431	207	192	108	125	155	99	224	323
CM5-6	90CB	1.45/2.5*	2.5	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	180	467	243	228	144	125	155	99	224	323
CM5-7	90CB	1.45/2.5*	2.5	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	180	467	243	228	144	125	155	99	224	323
CM5-8	100BB	2.36/4.0*	4	Rp 1	Rp 1 1/4	Rp 3/8	12	198	199	160	220	100	190	561	289	274	180	140	170	109	272	381

* Applies to supply voltage I.

** Applies to supply voltage H.

CM 5-4, CM 5-5, CM 5-6, CM 5-7 and CM 5-8 are not available with supply voltage O.

Note: Until further notice, pumps for supply voltage I are only suitable for connection to a frequency of 60 Hz. A dual frequency version is expected to be ready for sales in January 2011.

1 x 115/230 V, 60 Hz (supply voltage B)

1 x 220 V, 60 Hz (supply voltage A)

Pump type	Frame size	P ₂ [kW]	Dimensions																		
			A1	A2	A3	A4	B1	B2	B3	H	H1	H2	L1	L2	L3	L4	L5	L6	L7	L8	L9
CM5-2	80AA	0.84*/0.78	NPT 1	NPT 1 1/4	Rp 3/8	10	142	158	125	208	75	165	345	131	107	72	96	137	60	214	274
CM5-3	80BA	1.14*/1.10	NPT 1	NPT 1 1/4	Rp 3/8	10	205	158	125	208	75	165	345	131	107	72	96	137	60	214	274
CM5-4	90CC	1.54*/1.50	NPT 1	NPT 1 1/4	Rp 3/8	10	178	178	140	229	90	180	413	189	174	90	125	155	99	224	323
CM5-5	90CC	1.50	NPT 1	NPT 1 1/4	Rp 3/8	10	178	178	140	229	90	180	431	207	192	108	125	155	99	224	323

* Applies to supply voltage A.

Note: CM 5-5 is not available with supply voltage A.

3 x 200/346 V, 50 Hz; 3 x 200-220/346-380 V, 60 Hz (supply voltage G)

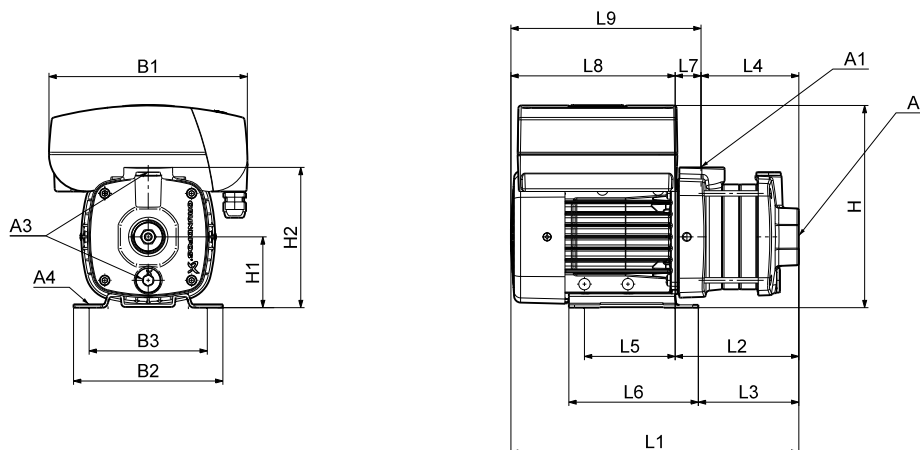
Pump type	Frame size	P ₂ [kW]				Dimensions																
		50 Hz	60 Hz	A1	A2	A3	A4	B1	B2	B3	H	H1	H2	L1	L2	L3	L4	L5	L6	L7	L8	L9
CM5-2	71B	0.43	0.74	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	184	75	165	305	131	107	72	96	137	60	174	234
CM5-3	80A	0.60	1.04	Rp 1	Rp 1 1/4	Rp 3/8	10	142	158	125	184	75	165	345	131	107	72	96	137	60	214	274
CM5-4	90SB	0.87	1.7	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	180	413	189	174	90	125	155	99	224	323
CM5-5	90SB	1.40	2.5	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	180	431	207	192	108	125	155	99	224	323
CM5-6	90SB	1.40	2.5	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	180	467	243	228	144	125	155	99	224	323
CM5-7	90SB	1.40	2.5	Rp 1	Rp 1 1/4	Rp 3/8	10	178	178	140	200	90	180	467	243	228	144	125	155	99	224	323
CM5-8	100LB	2.3	4.0	Rp 1	Rp 1 1/4	Rp 3/8	12	198	199	160	220	100	190	561	289	274	180	140	170	109	272	381

Dimensions, CME 60 Hz and 50/60 Hz

CME 5-A
60 Hz
50/60 Hz

CME 5-A

(A = cast iron, EN-GJL-200)



TM04 2249 2208

Dimensions

1 x 200-240 V, 50/60 Hz (supply voltage K)

1 x 208-230 V, 50/60 Hz (supply voltage M)

Pump type	Frame size	P ₂ [kW]	Dimensions																		
			A1	A2	A3	A4	B1	B2	B3	H	H1	H2	L1	L2	L3	L4	L5	L6	L7	L8	L9
CME5-2	80B	1.10	Rp 1	Rp 1 1/4	Rp 3/8	10	210	158	125	215	75	149	328	114	89	86	96	137	28	214	242
CME5-3	80B	1.10	Rp 1	Rp 1 1/4	Rp 3/8	10	210	158	125	215	75	149	346	132	107	104	96	137	28	214	242

3 x 380-480 V, 50/60 Hz (supply voltage L)

Pump type	Frame size	P ₂ [kW]	Dimensions																		
			A1	A2	A3	A4	B1	B2	B3	H	H1	H2	L1	L2	L3	L4	L5	L6	L7	L8	L9
CME5-4	90SB	1.50	Rp 1	Rp 1 1/4	Rp 3/8	10	264	178	140	257	90	201	428	204	189	122	125	155	82	224	306
CME5-5	90LC	2.20	Rp 1	Rp 1 1/4	Rp 3/8	10	264	178	140	257	90	201	486	222	207	140	125	155	82	264	346

3 x 460-480 V, 60 Hz (supply voltage N)

Pump type	Frame size	P ₂ [kW]	Dimensions																		
			A1	A2	A3	A4	B1	B2	B3	H	H1	H2	L1	L2	L3	L4	L5	L6	L7	L8	L9
CME5-4	90CC	1.50	NPT 1	NPT 1 1/4	Rp 3/8	10	264	178	140	257	90	201	428	204	189	122	125	155	82	224	306
CME5-5	90CC	1.50	NPT 1	NPT 1 1/4	Rp 3/8	10	264	178	140	257	90	201	446	222	207	140	125	155	82	224	306

CM 5-A

(A = cast iron, EN-GJL-200)

Supply voltage	Pump type	Net weight [kg]	Gross weight [kg]	Shipping volume [m ³]
1 x 220-240 V, 50 Hz (supply voltage C)	CM 5-2	2.9	5.4	0.0296
	CM 5-3	3.2	5.7	0.0296
	CM 5-4	3.4	5.9	0.0370
	CM 5-5	3.7	6.2	0.0370
	CM 5-6	23.0	25.5	0.0444
	CM 5-7	23.3	25.8	0.0444
	CM 5-8	23.5	26.0	0.0444
	CM 5-2	13.0	15.5	0.0296
1 x 115/230 V, 60 Hz (supply voltage B) 1 x 220 V, 60 Hz (supply voltage A)	CM 5-3	14.4	16.9	0.0370
	CM 5-4	24.3	26.8	0.0370
	CM 5-2	10.9	13.4	0.0296
3 x 220-240 V / 380-415 V, 50 Hz (supply voltage F)	CM 5-3	11.9	14.4	0.0296
	CM 5-4	13.5	16.0	0.0370
	CM 5-5	14.9	17.4	0.0370
	CM 5-6	15.2	17.7	0.0370
	CM 5-7	23.3	25.8	0.0444
	CM 5-8	23.5	26.0	0.0444
	CM 5-2	11.6	14.1	0.0296
	CM 5-3	13.3	15.8	0.0370
3 x 200/346 V, 50 Hz; 3 x 200-220/346-380 V, 60 Hz (supply voltage G)	CM 5-4	24.3	26.8	0.0370
	CM 5-5	24.5	27.0	0.0444
	CM 5-2	11.6	14.1	0.0296
3 x 208-230 V / 440-480 V, 60 Hz (supply voltage E) 3 x 575 V, 60 Hz (supply voltage H) 3 x 400 V, 50/60 Hz (supply voltage I)* 3 x 380-415 V, 50 Hz; 3 x 440-480 V, 60 Hz (supply voltage J) 3 x 220-240/380-415 V, 50 Hz; 3 x 220-255/380-440 V, 60 Hz (supply voltage O)	CM 5-3	13.3	15.8	0.0370
	CM 5-4	24.3	26.8	0.0370
	CM 5-5	24.5	27.0	0.0444
	CM 5-2	11.6	14.1	0.0296

* Until further notice, pumps for supply voltage I are only suitable for connection to a frequency of 60 Hz. A dual frequency version is expected to be ready for sales in January 2011.

CM 10-A

(A = cast iron, EN-GJL-200)

Supply voltage	Pump type	Net weight [kg]	Gross weight [kg]	Shipping volume [m ³]
1 x 220-240 V, 50 Hz (supply voltage C)	CM 10-1	22.2	24.7	0.0370
	CM 10-2	29.8	32.3	0.0444
	CM 10-3	32.6	35.1	0.0444
1 x 115/230 V, 60 Hz (supply voltage B) 1 x 220 V, 60 Hz (supply voltage A)	CM 10-1	23.4	25.9	0.0370
	CM 10-1	20.9	23.4	0.0370
3 x 220-240 V / 380-415 V, 50 Hz (supply voltage F)	CM 10-2	24.0	26.5	0.0370
	CM 10-3	32.6	35.1	0.0444
	CM 10-4	38.6	41.1	0.0495
	CM 10-5	39.3	41.8	0.0495
	CM 10-11	23.4	25.9	0.0370
	CM 10-12	31.9	34.4	0.0444
3 x 200/346 V, 50 Hz; 3 x 200-220/346-380 V, 60 Hz (supply voltage G)	CM 10-13	40.8	43.3	0.0444
	CM 10-1	23.4	25.9	0.0370
	CM 10-2	31.9	34.4	0.0444
3 x 208-230 V / 440-480 V, 60 Hz (supply voltage E) 3 x 575 V, 60 Hz (supply voltage H) 3 x 400 V, 50/60 Hz (supply voltage I)* 3 x 380-415 V, 50 Hz; 3 x 440-480 V, 60 Hz (supply voltage J) 3 x 220-240/380-415 V, 50 Hz; 3 x 220-255/380-440 V, 60 Hz (supply voltage O)	CM 10-3	40.8	43.3	0.0444

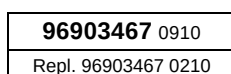
* Until further notice, pumps for supply voltage I are only suitable for connection to a frequency of 60 Hz. A dual frequency version is expected to be ready for sales in January 2011.

CM 5-I and CM 5-G

(I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316)

Supply voltage	Pump type	Net weight [kg]	Gross weight [kg]	Shipping volume [m ³]
1 x 220-240 V, 50 Hz (supply voltage C)	CM 5-2	12.3	14.8	0.0296
	CM 5-3	12.4	14.9	0.0296
	CM 5-4	14.1	16.6	0.0370
	CM 5-5	15.5	18.0	0.0370
	CM 5-6	21.8	24.3	0.0444
	CM 5-7	21.9	24.4	0.0444
	CM 5-8	22.5	25.0	0.0444
	CM 5-9	24.7	27.2	0.0444
	CM 5-10	25.3	27.8	0.0495
	CM 5-11	25.4	27.9	0.0495
	CM 5-12	26.2	28.7	0.0495
1 x 115/230 V, 60 Hz (supply voltage B) 1 x 220 V, 60 Hz (supply voltage A)	CM 5-2	13.7	16.2	0.0370
	CM 5-3	14.9	17.4	0.0370
	CM 5-4	23.0	25.5	0.0370
	CM 5-2	11.6	14.1	0.0296
	CM 5-3	12.4	14.9	0.0296
	CM 5-4	14.1	16.6	0.0370
	CM 5-5	15.5	18.0	0.0370
	CM 5-6	16.1	18.6	0.0370
	CM 5-7	21.9	24.4	0.0444
	CM 5-8	22.5	25.0	0.0444
	CM 5-9	24.7	27.2	0.0444
3 x 220-240 V / 380-415 V, 50 Hz (supply voltage F)	CM 5-10	25.3	27.8	0.0495
	CM 5-11	25.4	27.9	0.0495
	CM 5-12	26.2	28.7	0.0495
	CM 5-13	31.6	34.1	0.0847
	CM 5-2	12.3	14.8	0.0296
	CM 5-3	13.8	16.3	0.0370
	CM 5-4	23.0	25.5	0.0370
	CM 5-5	23.3	25.8	0.0444
	CM 5-6	23.9	26.4	0.0444
	CM 5-7	24.0	26.5	0.0444
	CM 5-8	32.8	35.3	0.0495
3 x 200/346 V, 50 Hz; 3 x 200-220/346-380 V, 60 Hz (supply voltage G)	CM 5-2	12.3	14.8	0.0296
	CM 5-3	13.8	16.3	0.0370
	CM 5-4	23.0	25.5	0.0370
	CM 5-5	23.3	25.8	0.0444
	CM 5-6	23.9	26.4	0.0444
	CM 5-7	24.0	26.5	0.0444
	CM 5-8	32.8	35.3	0.0495
	CM 5-2	12.3	14.8	0.0296
	CM 5-3	13.8	16.3	0.0370
	CM 5-4	23.0	25.5	0.0370
	CM 5-5	23.3	25.8	0.0444
3 x 208-230 V / 440-480 V, 60 Hz (supply voltage E) 3 x 575 V, 60 Hz (supply voltage H) 3 x 400 V, 50/60 Hz (supply voltage I)* 3 x 380-415 V, 50 Hz; 3 x 440-480 V, 60 Hz (supply voltage J) 3 x 220-240/380-415 V, 50 Hz; 3 x 220-255/380-440 V, 60 Hz (supply voltage O)	CM 5-6	23.9	26.4	0.0444
	CM 5-7	24.0	26.5	0.0444
	CM 5-8	32.8	35.3	0.0495

* Until further notice, pumps for supply voltage I are only suitable for connection to a frequency of 60 Hz. A dual frequency version is expected to be ready for sales in January 2011.



GB

ECM: 1065503

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