

PM1-7 Series 3ph AC motor

Selection and ordering data for side channel blowers in vacuum and pressure operation.

Order No.	MOTOR				Weight approx.	Sound-pressure	Maximum airflow	Maximum vacuum	Maximum pressure	Vacuum relief valve
• available ex stock	Fre-quency	output	voltage	current						Items X type
	HZ	KW	V	A	kg	dB(A)	m ³ /h	mbar	mbar	
• PM1710/P1600	50	1.6	200-240 △ /345-415	8.5 △ /4.9Y	27	69	318	-160	150	1×...2110/...2145
	60	2.05	220-275 △ /380-480	8.8 △ /5.1Y		72	376	-160	150	1×...2114/...2146
• PM1710/P2200	50	2.2	200-240 △ /345-415	9.7 △ /5.6Y	30	69	318	-210	200	1×...2110/...2145
	60	2.55	220-275 △ /380-480	10.3 △ /6.0Y		72	376	-210	200	1×...2114/...2146
• PM1710/P3000	50	3.0	200-240 △ /345-415	12.5 △ /7.2Y	36	69	318	-270	290	1×...2110/...2145
	60	3.45	220-275 △ /380-480	12.6 △ /7.3Y		72	376	-250	230	1×...2114/...2146
• PM1710/P4000	50	4.0	345-415 △ /600-720	9.0 △ /5.2Y	40	69	318	-290	330	1×...2110/...2145
	60	4.6	380-480 △ /660-720	9.0 △ /5.2Y		72	376	-230	330	1×...2114/...2146
• PM1720/P2200	50	2.2	200-240 △ /345-415	9.7 △ /5.6Y	43	73	320	-220	210	1×2B×2110/...2145
	60	2.55	220-275 △ /380-480	10.3 △ /6.0Y		76	380	-170	150	2×2B×2114/...2146
• PM1720/P3000	50	3.0	200-240 △ /345-415	12.5 △ /7.2Y	48	73	320	-280	260	1×2B×2110/...2145
	60	3.45	220-275 △ /380-480	12.6 △ /7.3Y		76	380	-230	200	2×2B×2114/...2146
• PM1720/P4300	50	4.3	345-415 △ /600-720	10.0 △ /5.2Y	54	73	320	-360	380	1×2B×2110/...2145
	60	4.8	380-480 △ /660-720	10.4 △ /6.0Y		76	380	-350	320	1×2B×2114/...2146
• PM1720/P5500	50	5.5	345-415 △ /600-720	13.3 △ /7.7Y	66	73	320	-440	500	1×2B×2110/...2145
	60	6.3	380-480 △ /660-720	13.3 △ /7.7Y		76	380	-440	500	1×2B×2114/...2146
• PM1720/P7500	50	7.5	345-415 △ /600-720	16.7 △ /9.6Y	73	73	320	-440	570	1×2B×2110/...2145
	60	8.6	380-480 △ /660-720	17.3 △ /10.0Y		76	380	-460	660	1×2B×2114/...2146
• PM1730/P1600	50	1.6	200-240 △ /345-415	8.5 △ /4.9Y	29	70	420	-100	100	1×...2110/...2145
	60	2.05	220-275 △ /380-480	8.8 △ /5.1Y		73	500	-110	80	3×...2114/...2146
• PM1730/P2200	50	2.2	200-240 △ /345-415	9.7 △ /5.6Y	32	70	420	-170	170	1×...2110/...2145
	60	2.55	220-275 △ /380-480	10.3 △ /6.0Y		73	500	-160	120	2×...2114/...2146
• PM1730/P3000	50	3.0	200-240 △ /345-415	12.5 △ /7.2Y	37	70	420	-220	220	1×...2110/...2145
	60	3.45	220-275 △ /380-480	12.6 △ /7.3Y		73	500	-200	190	2×...2114/...2146
• PM1730/P4000	50	4.0	345-415 △ /600-720	9.0 △ /5.2Y	43	70	420	-260	310	1×...2110/...2145
	60	4.6	380-480 △ /660-720	9.0 △ /5.2Y		73	500	-260	280	2×...2114/...2146
• PM1740/P4000	50	4.0	345-415 △ /600-720	9.0 △ /5.2Y	54	74	500	-150	140	1×2B×2110/...2145
	60	4.6	380-480 △ /660-720	9.0 △ /5.2Y		78	600	-100	90	2×2B×2114/...2146
• PM1740/P5500	50	5.5	345-415 △ /600-720	13.3 △ /7.7Y	69	74	500	-240	260	1×2B×2110/...2145
	60	6.3	380-480 △ /660-720	13.3 △ /7.7Y		78	600	-210	200	2×2B×2114/...2146
• PM1740/P7500	50	7.5	345-415 △ /600-720	16.7 △ /9.6Y	75	74	500	-240	320	1×2B×2110/...2145
	60	8.6	380-480 △ /660-720	17.3 △ /10.0Y		78	600	-270	300	1×2B×2114/...2146
• PM1790/P2200	50	2.2	200-240 △ /345-415	12.5 △ /7.2Y	36	69	320	-160	200	-
	60	3.45	220-275 △ /380-480	12.6 △ /7.3Y		72	370	-240	250	-