

Hermetic compressor Embraco EMX 66CLC

Product code: EMX66CLC

Internal code:



Embraco Aspera EMX66CLC single-phase motor, freezing (LBP), 10.6 cm³, R600a

- Aspera refrigeration compressor for freezing: 122W at -30°C.
- Functional single-phase isobutane engine with a swept volume of 10.6 cc.
- This professional compressor made in Europe stands out for its high energy efficiency, increased reliability and remarkable quietness.
- EMX66CLC is an airtight compressor that can be used successfully to be a refrigerator compressor, showcase compressor and refrigerator-freezer.
- Compared to other piston compressors on the market, Embraco Aspera technology stands out in that, during operation, energy consumption varies and adapts, leading to a reduction of even 40%.

Specifications

Power supply	220-240/50/1 V/Hz/Ph
Application	LBP
Refrigerant	R600a
Displacement	10.6 cm ³
Weight	- kg
Height	166 mm
Cooling capacity [W] / Evapor. temp. [°C] (Condensing temp. 45°C)	
	-30°C 122 W
	-25°C 160 W
	-20°C 207 W
	-15°C 261 W
	-10°C 323 W
	-5°C 394 W
Capacity (rated point ASHRAE -23,3°C)	183 W
Cooling capacity [W] / Evapor. temp. [°C] (Condensing temp. 55°C)	
	-30°C 101 W
	-25°C 137 W
	-20°C 178 W
	-15°C 227 W
	-10°C 284 W
	-5°C 348 W

Comparative table



Comparative table

Modele	Power supply (V/Hz/Ph)	Displacement (cm ³)	Weight (kg)	Height (mm)	Cooling capacity [W] / Evapor. temp. [°C] (Condensing temp. 45°C) (W)						Capacity (rated point ASHRAE - 23,3°C) (W)	Cooling capacity [W] / Evapor. temp. [°C] (Condensing temp. 55°C) (W)					
					-30°C	-25°C	-20°C	-15°C	-10°C	-5°C		-30°C	-25°C	-20°C	-15°C	-10°C	-5°C
EMY20CL C	220-240/50/1	3.97	7.5	166	40	54	71	92	116	144	61	34	45	60	77	98	121
EMX20CL C	220-240/50/1	4,0	7,5	166	44	58	76	96	119	146	63	36	49	64	82	102	126
EMY26CL C	220-240/50/1	5.2	7.4	166	55	73	95	121	152	187	83	45	61	81	105	133	165
EMX26CL C	220-240/50/1	5.2	-	166	53	72	96	124	156	192	81	43	59	80	104	133	165
EMY32CL C	220-240/50/1	5.96	7.4	166	64	86	111	141	176	218	97	53	72	94	120	151	189
EMX32CL C	220-240/50/1	6.0	7.5	166	64	86	111	141	176	218	92	49	69	92	119	151	189
EMX3109Y	100/50/1 / 100-127/60/1	6.2	-	171	-	-	-	-	-	-	100	-	-	-	-	-	-
EMY40CL C	220-240/50/1	7.24	7.6	166	80	107	136	171	214	267	119	66	90	116	148	186	232
EMC40CL T	220-240/50/1	7.2	-	117	88	118	154	198	248	300	117	78	107	142	187	233	260
EMY46CL C	220-240/50/1	7.96	7.7	166	90	120	157	200	249	303	135	75	102	135	174	219	268
EMX46CL C	220-240/50/1	7.96	7.7	166	90	120	157	200	249	303	135	75	102	135	174	219	268
EMC46CL T	220-240/50/1	8.0	-	166	95	129	169	215	269	310	133	88	119	158	203	256	280
EMX3113Y	100/50/1 / 100-127/60/1	9.0	8	155	-	-	-	-	-	-	155	-	-	-	-	-	-



Modele	Power supply (V/Hz/Ph)	Displacement (cm³)	Weight (kg)	Height (mm)	Cooling capacity [W] / Evapor. temp. [°C] (Condensing temp. 45°C) (W)						Capacity (rated point ASHRAE - 23,3°C) (W)	Cooling capacity [W] / Evapor. temp. [°C] (Condensing temp. 55°C) (W)					
					-30°C	-25°C	-20°C	-15°C	-10°C	-5°C		-30°C	-25°C	-20°C	-15°C	-10°C	-5°C
EMY55CLP	220-240/50/1	9.05	7.7	166	102	135	175	222	277	340	156	85	114	150	192	241	296
EMX55CLC	220-240/50/1	9.0	7.4	156	102	135	175	222	277	339	156	87	117	154	197	245	303
EMX3115Y	100/50/1 / 100-127/60/1	10.6	7.6	166	-	-	-	-	-	-	184	-	-	-	-	-	-
EMY66CLP	220-240/50/1	10.62	7.9	166	118	156	202	256	320	394	177	98	134	175	224	280	346
EMX66CLC	220-240/50/1	10.6	-	166	122	160	207	261	323	394	183	101	137	178	227	284	348
EMX70CLC	220-240/50/1	11.1	7.7	166	123	164	210	263	327	403	191	103	143	184	233	290	360
EMX3118Y	100/50/1 / 100-127/60/1	12.2	7.7	166	-	-	-	-	-	-	212	-	-	-	-	-	-
EMY3118Y	220-240/50/1	12.2	7.6	171	-	-	-	-	-	-	212	-	-	-	-	-	-
EMX80CLT	220-240/50/1	12.2	7.9	171	139	185	240	305	380	464	213	118	162	207	265	331	406
NBY1118Y	220-240/50/1	14.3	10.6	195	159	206	266	339	427	529	244	138	183	234	299	375	464

