

# Mbsm.pro, Compressor, Some capacity of some compressor

written by Lilianne | 4 August 2023



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It is necessary to know the type of compressor first, as each company has its own numbers



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Capacity = Embraco-Danfoss compressors

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1/6 tl5 -pw5.5 -tfs5 -fr6  
1/5 nl6- -fr7.5-pw7.5-ff6-ff7.5  
1/4 nl7&pw9-fr8.5-fr10&ff10-ff8.5  
1/3 pw11-fr11-sc12-ff11.5  
1 /2 sc15  
5/8 sc18  
3/4 sc21

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ASPERA

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1/8 a1075-a1085  
1/6 a1090-a1111-a2111-a1112  
1/5  
1/4 a1116-a1117-a2116-a1118-a2118  
1/3 t1124-a3124-t2124-t4124  
1/2 t1128-t3128-t2128-t4128  
5/8 t1140- -t2140-t3134

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Tekmeh – Luneta – Unidad

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1/8 aez1336-ae8z  
1/6 ae66-ae6-aez1343-ae65  
1/5 ae1360-ae5z-ae55  
1/4 aez1380-ae4z- cae4-at43-at45  
1/3 ae1410-cae2410-cae2413  
1/2 ae1412-cae2412-cae2415  
3/4 caj2112-caj2440

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Nishi

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1 /8 m4  
1/6 m5  
1/5 m7  
1/4 m9-m11 -a9  
1/3 a11 -a13  
1/2 n17

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bosch

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1/8 v792  
1/6 v1040  
1/5 v1350

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National – – Mitsushita

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1/8 fn43-100w-fn51-fne75  
1/6 fn57&fn51-125w – fne100 -fne125

1/5 fn66 – fne140 – 140w  
1/4 fn73 – fn77 – fn91 – fne175 –175w  
1/3 fn110 – fn91 – 150w

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Zanussi

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1/8 ftl45  
1/6 ftl55  
1/5 ftl76  
1/4 ftl88

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# Mbsm.pro, Huaguang, ayd40l, R134A, 220V/50Hz, 1/8HP, 108W, refrigerator, compressor, Wanbao Group Compressor

written by Lilianne | 4 August 2023



Mbsm.pro, Huaguang, ayd40l, R134A, 220V/50Hz, 1/8HP, 108W, refrigerator, compressor, Wanbao Group Compressor

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**Mbsm.pro, COMPRESOR, SELLADO,  
1/2 HP, 6269 BTU/h, R-404a,  
220V, PH1, CSR, HMBP,  
CUBIGEL, MP12TG**

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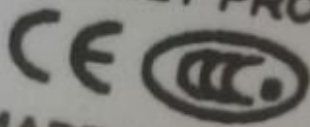
el

**MP12TG**

200-220V~50Hz PH1

220-230V~60Hz

THERMALLY PROTECTED



MADE IN SPAIN

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06101

Mbsm.pro, COMPRESOR, SELLADO, 1/2 HP, 6269 BTU/h, R-404a,  
220V, PH1, CSR, HMBP, CUBIGEL, MP12TG

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**Mbsm.pro, Huaguang, EKZ70L,  
Compressor, 120 w, 1/6 hp,  
1bp**

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Mbsm.pro, Huaguang, EKZ70L, Compressor, 120 w, 1/6 hp, 1bp

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**Mbsm.pro, Compressor, ZEL, piston, hermetic, compressor, P-0F789, GL45AA, AS45AA, 0F789, GUY40AA, 1/8 hp, 106 w, r134 a**

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Mbsm.pro, Compressor, ZEL, piston, hermetic, compressor, P-0F789, GL45AA, AS45AA, 0F789, GUY40AA, 1/8 hp, 106 w, r134 a

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**Mbsm.pro, Danfoss, sc15g, compressor, sc15gx, 104g8525, GP14TB, CAJ4452Y, GP14PB, GP14PT, sc15g, 104g 8525, 3/8 hp++, 1bp/hbp, 1/2 hp-, 424 W**

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Mbsm.pro, Danfoss, sc15g, compressor, sc15gx, 104g8525, GP14TB, CAJ4452Y, GP14PB, GP14PT, sc15g, 104g 8525, 3/8 hp++, 1bp/hbp, 1/2 hp-, 424 W

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# Mbsm.pro, Compressor, Samsung, HK6A3C2W, R134a, 1/3 hp++, 690 w , hbp, SDxx-SKxx-HKxx Series

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VOLTAGE	MODEL	TYPE	[V-Hz]	CAPACITY				EFF		EER		TYPE
				Kcal/Hr	Watt	BTU/Hr	W	Kcal/W/hr	W/W	BTU/W/hr		
AC 100V-50/60Hz	SD652E-S2W2	CSR	100-50	450	523	1,787	230	1.96	2.28	7.77	FC	
			100-60	550	640	2,184	262	2.10	2.44	8.33		
	HK690E2W	CSR	100-50	780	907	3,097	390	2.00	2.33	7.94	FC	
			100-60	950	1,105	3,772	445	2.13	2.48	8.48		
	HK6A3E2W	CSR	100-50	1,221	1,453	4,169	577	1.82	2.12	7.22	FC	
			100-60	1,250	1,453	4,963	644	1.94	2.26	7.71		
AC 115V-60Hz	SD643C-H2U2	RSCR	115-60	450	523	1,787	220	2.05	2.38	8.12	FC	
	SD652C-H2U2	RSCR	115-60	550	640	2,184	262	2.10	2.44	8.33	FC	
	SK670C-H2Y	RSIR	115-60	720	837	2,858	390	1.85	2.15	7.33	FC	
	SK682C-H2Y	RSIR	115-60	830	965	3,295	460	1.80	2.10	7.16	FC	
	SK6A1C-H2Y	RSIR	115-60	1,080	1,256	4,288	630	1.71	1.99	6.81	FC	
	HK672C2Z	RSIR	115-60	750	872	2,978	370	2.03	2.36	8.05	FC	
	HK680C2Z	RSIR	115-60	850	988	3,375	430	1.98	2.30	7.85	FC	
	HK690C2Z	RSIR	115-60	950	1,105	3,772	490	1.94	2.25	7.70	FC	
	HK6A1C2U	RSCR	115-60	1,090	1,267	4,327	545	2.00	2.33	7.94	FC	
	HK6A3C2W	CSR	115-60	1,250	1,453	4,169	690	1.81	2.11	7.19	FC	
AC 220V-60Hz	SD643B-H2U2	RSCR	220-60	450	523	1,787	220	2.05	2.38	8.12	FC	
	SD643B-H2UB	RSCR	220-60	480	558	1,906	238	2.02	2.35	8.01	FC	
	SD652B-S2W2	CSR	220-60	550	640	2,184	255	2.16	2.51	8.56	FC	
	SD652B-H2UB	RSCR	220-60	570	663	2,263	270	2.11	2.45	8.38	FC	
	SK670B-H2U	RSCR	220-60	720	837	2,858	330	2.18	2.54	8.66	FC	
	SK682B-H2U	RSCR	220-60	830	965	3,295	405	2.05	2.38	8.14	FC	
	SK6A1B-S2W	CSR	220-60	1,080	1,256	4,288	560	1.93	2.24	7.66	FC	
	HK672B2Z	RSIR	220-60	750	872	2,978	370	2.03	2.36	8.05	FC	
	HK680B2Z	RSIR	220-60	850	988	3,375	430	1.98	2.30	7.85	FC	
	HK690B2Z	RSIR	220-60	950	1,105	3,772	490	1.94	2.25	7.70	FC	
	HK6A1B2W	CSR	220-60	1,090	1,267	4,327	520	2.10	2.44	8.32	FC	
	HK6A3B2W	CSR	220-60	1,250	1,453	4,963	650	1.92	2.25	7.63	FC	
AC 220-240V-50Hz	SD643Q-H2Z2	RSIR	230-50	370	430	1,469	197	1.88	2.18	7.46	FC	
	SD652Q-H2Z2	RSIR	230-50	450	523	1,787	220	2.05	2.38	8.12	FC	
	SK670Q-H2S	CSIR	230-50	600	698	2,382	310	1.94	2.25	7.68	FC	
	SK670Q-H2Z	RSIR	230-50	595	692	2,362	310	1.92	2.23	7.62	FC	
	SK682Q-H2Z	RSIR	230-50	700	814	2,779	365	1.92	2.23	7.61	FC	
	SK6A1Q-S2S	CSIR	230-50	900	1,047	3,573	480	1.88	2.18	7.44	FC	
	HK672Q2Z	RSIR	220-50	610	709	2,422	305	2.00	2.33	7.94	FC	
	HK680Q2Z	RSIR	220-50	700	814	2,779	350	2.00	2.33	7.94	FC	
	HK690Q2Z	RSIR	220-50	780	907	3,097	380	2.05	2.39	8.15	FC	
	HK6A1Q2Z	RSIR	220-50	910	1,058	3,613	465	1.96	2.28	7.77	FC	
HK6A3Q2Z	RSCR	220-50	1,050	1,221	4,169	535	1.96	2.28	7.79	FC		

<b>COOLING TYPE</b> FC : Fan cooling OC : Oil cooling	<b>MOTOR TYPE</b> RSIR : Resistance Start Induction Run RSCR : Resistance Start Capacitor Run	<b>ASHRAE CONDITIONS (HBP)</b> Evaporating Temp. : 7.2°C (45°F) Condensing Temp. : 54.4°C (130°F)	<b>UNIT CONVERSION TABLE</b> 1 watt = 3.41 Btu/Hr 1 watt = 0.86 Kcal/Hr
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Mbsm.pro, Compressor, Samsung, HK6A3C2W, R134a, 1/3 hp++, 690 w , hbp, SDxx-SKxx-HKxx Series

**Mbsm.pro, Compressor, Beko,  
LG, MB98NBEM, R600, 1/4 hp,  
172 w**

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Mbsm.pro, Compressor, Beko, LG, MB98NBEM, R600, 1/4 hp, 172 w

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**Mbsm.pro, 30000 BTU,  
Copeland, Scroll, Compressor,  
ZR36KC-PFJ-522, 3 Ton, r22,**

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Mbsm.pro, 30000 BTU, Copeland, Scroll, Compressor, ZR36KC-PFJ-522, 3 Ton, r22,

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**Mbsm.pro, Compressor, Aspera,  
Embraco, EMT6170Z, R134a, 1/4  
hp++, hbp, 1/3 hp-, 1bp**

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Mbsm.pro, Compressor, Aspera, Embraco, EMT6170Z, R134a, 1/4  
hp++, hbp, 1/3 hp-, lbp