

Mbsm.pro, compressor, HYE81Y, 1/3 hp, lbp, r134

Category: compressor

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Mbsm.pro, compressor, HYE81Y, 1/3 hp, lbp, r134

Mbsm.pro, Compressor, D110C21RAZ5, 1/3 hp, 298 w, 11 cc, 256 kcal, 1017 btu, lbp, r134a, 1ph/220/50hz

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Mbsm.pro, Compressor, D110C21RAZ5, 1/3 hp, 298 w, 11 cc, 256 kcal, 1017 btu, lbp, r134a, 1ph/220/50hz

**Mbsm.pro, Compressor, Embraco,
EGYS110CLC, 1/3 hp, lbp, r600a, 263
w, 1.1a**

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Mbsm.pro, Compressor, Embraco, EGYS110CLC, 1/3 hp, lbp, r600a, 263 w, 1.1a

**Mbsm.pro, Lg, compressor, LQ119NAEM,
1/3 hp, 227 w, lbp, 774 btu, r600a**

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Mbsm.pro, Lg, compressor, LQ119NAEM, 1/3 hp, 227 w, lbp, 774 btu, r600a

Mbsm.pro, Compressor, hkk95aa,
220-240/50 1/5hp, 167w, R600a, lbp

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The **Comp HKK95AA** is a compressor designed for refrigeration applications, specifically operating at **220-240V** and **50Hz**, with a capacity of **1/5 HP (167W)** and using **R600a refrigerant**. Here are some key details:

- **Model:** Comp HKK95AA
- **Voltage:** 220-240V
- **Frequency:** 50Hz
- **Power:** 1/5 HP (approximately 167W)
- **Refrigerant Type:** R600a (Isobutane)
- The **Comp HKK95AA** compressor is classified as a **Low Back Pressure (LBP)** compressor. This classification means it is designed for applications that operate at lower pressure differentials, making it suitable for domestic refrigeration systems, such as:
 - **Household Refrigerators:** These typically maintain temperatures between 0°C to 5°C (32°F to 41°F).
 - **Domestic Freezers:** Operating around -18°C (0°F) for effective food preservation.
- LBP compressors are ideal for environments where the cooling load is moderate and consistent, which aligns with the typical usage scenarios for the HKK95AA



hkk95aaDownload

Mbsm.pro, compressor , Embraco, EGUS
80HLP, EGUS80HLP, 1/4 hp, r134a

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Embraco EGUS 80HLP compressor along with its specifications and details related to LBP (Low Back Pressure) applications:

Specification	Details
Model	EGUS 80HLP
Type	Hermetic Compressor
Refrigerant	R-134a
Voltage	115-127V / 220-240V
Frequency	60 Hz (for 115V) / 50 Hz (for 220V)
Nominal Horsepower	1/4 HP (0.25 HP)
Displacement	6.36 cm ³
Cooling Capacity @ -10°F	840 BTU
Cooling Capacity @ 20°F	1995 BTU
Cooling Capacity @ 45°F	3530 BTU
Power Consumption	Approximately 187 watts (0.24 kW)
Application Type	Designed for LBP applications, adaptable for medium/high back pressure (M/HBP) applications
Typical Uses	<ul style="list-style-type: none"> - Refrigerators - Freezers - Ice machines - Commercial displays and vending machines

This table provides a comprehensive overview of the Embraco EGUS 80HLP compressor, highlighting its specifications, performance metrics, and suitability for low back pressure applications.



EM200HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,32	197	6,76	IS010	RSIR	LST	ASHRAE32
EM200HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,32	197	6,76	IS010	RSCR - 12 µF	LST	ASHRAE32
EM200HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,32	197	6,76	IS010	RSCR - 15 µF	LST	ASHRAE32
EM200HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,46	199	6,76	IS010	RSCR - 12 µF	LST	ASHRAE32
EM200HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,46	199	6,76	IS010	RSCR - 15 µF	LST	ASHRAE32
EM200HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,42	199	6,76	IS010	RSIR	LST	ASHRAE32
EGUS80HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,38	203	6,36	IS010	RSIR	LST	ASHRAE32
EG080HLC	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,59	204	6,44	IS010	RSCR - 12 µF	LST	ASHRAE32

EGAS80HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,24	204	6,44	IS010	RSIR	LST	ASHRAE32
EGAS80HLR	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4+	1,32	205	6,36	IS010	RSIR-CSIR	LST	ASHRAE32
EGX80HLC	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,55	205	6,36	IS010	RSCR - 12 µF	LST	ASHRAE32
EM220HHLT	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,51	205	6,76	IS010	RSCR - 12 µF	LST	ASHRAE32
EM220HHLT	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,51	205	6,76	IS010	RSCR - 15 µF	LST	ASHRAE32
ONE 80HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,44	207	6,36	IS010	RSIR	LST	ASHRAE32
EG200HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,32	197	6,76	IS010	RSCR - 12 µF	LST	ASHRAE32

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Embraco EGUS 80HLPDownload

Mbsm.pro, Compressor, KULTHORN, c-
bzN101, 1/8 hp, lbp, 100 w, r134a, C-
BZN140L5Z (1/6Hp), C-
BZN175L5Z (1/5Hp), C-
BZN200L5R (1/4Hp), C-
BZN250L5W (1/3Hp)

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c-bzN101 appears to be a model number for a KULTHORN refrigerator compressor.

It's specifically a 1/8HP compressor, which is commonly used in smaller refrigerators.

**Mbsm.pro, Compressor, SAMSUNG,
MKV190GL2J, Blcdc, Inverter, from 93
to 210 w, lbp, r134a, from 560 btu/h
to 1167 btu/h**

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R 134a LBP

RATED VOLTAGE	MODEL	VOLTAGE	RUNNING RPM	ASHRAE							COOLING TYPE	
				COOLING CAPACITY			POWER INPUT	EFFICIENCY				
				Kcal/Hr	Watt	BTU/Hr		W	EFF	COP		EER
		[V-Hz]										
AC 115V-60Hz	MKV172C-L2J	115-60	1800	110	128	437	72	1.53	1.78	6.07	FC	
			2200	135	157	536	90	1.50	1.74	5.96		
			2880	176	205	699	120	1.47	1.71	5.82		
			3480	212	247	842	151	1.40	1.63	5.57		
			3600	223	259	885	160	1.39	1.62	5.53		
	MKV190C-L2B	115-60	1800	146	170	580	89	1.64	1.91	6.51	FC	
			2200	174	202	691	107	1.63	1.89	6.46		
			2880	227	264	901	145	1.57	1.82	6.22		
			3480	274	319	1088	186	1.47	1.71	5.85		
			3600	294	342	1167	200	1.47	1.71	5.84		
	MKV190C-L2J	115-60	1800	146	170	580	93	1.57	1.83	6.23	FC	
			2200	174	202	691	113	1.54	1.79	6.11		
			2880	227	264	901	152	1.49	1.74	5.93		
			3480	274	319	1088	195	1.41	1.63	5.58		
			3600	294	342	1167	210	1.40	1.63	5.56		
AC 220-240V-50Hz, 220V-60Hz	MKV172G-L2J	220-50/60	1800	110	128	437	72	1.53	1.78	6.07	FC	
			2200	135	157	536	90	1.50	1.74	5.96		
			2880	176	205	699	120	1.47	1.71	5.82		
			3480	212	247	842	151	1.40	1.63	5.57		
			3600	223	259	885	160	1.39	1.62	5.53		
	MKV190G-L2B	220-50/60	1800	146	170	580	89	1.64	1.91	6.51	FC	
			2200	174	202	691	107	1.63	1.89	6.46		
			2880	227	264	901	145	1.57	1.82	6.22		
			3480	274	319	1088	186	1.47	1.71	5.85		
			3600	294	342	1167	200	1.47	1.71	5.84		
	MKV190G-L2J	220-50/60	1800	146	170	580	93	1.57	1.83	6.23	FC	
			2200	174	202	691	113	1.54	1.79	6.11		
			2880	227	264	901	152	1.49	1.74	5.93		
			3480	274	319	1088	195	1.41	1.63	5.58		
			3600	294	342	1167	210	1.40	1.63	5.56		
AC 200-240V-50Hz, 220V-60Hz	MSV162A-L1J	220-60	1400	80	93	318	56	1.43	1.66	5.67	ST	
			2000	105	122	417	70	1.50	1.74	5.96		
			3000	155	180	615	105	1.48	1.72	5.86		
			4000	210	244	834	143	1.47	1.71	5.83		
			1200	60	70	238	43	1.40	1.62	5.54		
	MSV162A-L1B	220-60	2000	105	122	417	68	1.54	1.80	6.13	ST	
			3000	155	180	615	103	1.50	1.75	5.97		
			4300	225	262	893	160	1.41	1.64	5.58		
			1200	67	78	266	50	1.34	1.56	5.32		
	MSV172A-L1B	220-60	2000	123	143	488	79	1.56	1.81	6.18	ST	
			3000	192	223	762	125	1.54	1.79	6.10		
			4300	256	298	1016	188	1.36	1.58	5.41		

COOLING TYPE
 FC : Fan cooling
 OC : Oil cooling
 ST : Static

ASHRAE CONDITIONS (LBP)
 Evaporating Temp. : -23.3°C (-10°F)
 Condensing Temp. : 54.4°C (130°F)
 Gas Superheated to : 32.2°C (90°F)
 Liquid sub-cooled to : 32.2°C (90°F)
 Ambient Temp. : 32.2°C (90°F)

UNIT CONVERSION
 1 watt = 3.41 Btu/Hr
 1 watt = 0.86 Kcal/Hr
 1 Kcal/Hr = 3.97 Btu/Hr



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Mbsm.pro, Compressor, MC57LAEM, Lg, 171 w, 1/5 hp, r134a, Lbp

Category: compressor



- **Type:** Reciprocating compressor
- **Frequency:** 50Hz
- **Voltage:** 220-240V
- **Displacement:** 5.7 cm³/rev
- **Cooling Capacity:** 147 kcal/h
- **Input Power:** 171 W
- **COP:** 0.229
- **EER:** 106
- **HP:** 1/5 hp

This compressor is known for its reliable performance, energy efficiency, and quiet operation. It's a popular choice for replacement in various refrigeration appliances.

S LG P
R134a
MC57LAEM
220 - 240V - 50Hz 1PH
THERMALLY PROTECTED
ROHS Taichou LG Electronics Refrigeration Co., Ltd. MADE IN CHINA
FMC57LAEM113042103490

R134a	LBP	220-240	50	MA62LDJM	6.2	150	174	596	1/5+	122	1.4	4.88	-	-	-	-	-	
				MA62LBEG	6.2	150	174	596	1/5+	127	1.4	4.69	-	-	-	-	-	-
MA62LCEG	6.2	150	174	596	1/5+	127	1.4	4.69	-	-	-	-	-	-	-	-	-	
MA69LAEM	6.9	172	200	683	1/4+	148	1.4	4.61	-	-	-	-	-	-	-	-	-	
MA69UHEP	6.9	170	198	675	1/4+	159	1.2	4.24	-	-	-	-	-	-	-	-	-	
MA69LKEM	6.9	169	197	671	1/4+	135	1.5	4.97	-	-	-	-	-	-	-	-	-	
MA69LEG	6.9	169	197	671	1/4+	152	1.3	4.41	-	-	-	-	-	-	-	-	-	
MA69LIEP	6.9	169	197	671	1/4+	152	1.3	4.41	-	-	-	-	-	-	-	-	-	
MA69LHEM	6.9	169	197	671	1/4+	146	1.4	4.61	-	-	-	-	-	-	-	-	-	
MA69LHEG	6.9	169	197	671	1/4+	152	1.3	4.41	-	-	-	-	-	-	-	-	-	
MA72LBIG	7.2	180	209	715	1/4+	162	1.3	4.41	-	-	-	-	-	-	-	-	-	
MA72LHEM	7.2	180	209	715	1/4+	155	1.4	4.61	-	-	-	-	-	-	-	-	-	
MA72LKEM	7.2	180	209	715	1/4+	144	1.5	4.96	-	-	-	-	-	-	-	-	-	
MA72LBEM	7.2	180	209	715	1/4+	155	1.4	4.61	-	-	-	-	-	-	-	-	-	
MA72LIEP *	7.2	180	209	715	1/4+	162	1.3	4.41	-	-	-	-	-	-	-	-	-	
MA72LIEG *	7.2	180	209	715	1/4+	162	1.3	4.41	-	-	-	-	-	-	-	-	-	
MA72LHEG	7.2	180	209	715	1/4+	162	1.3	4.41	-	-	-	-	-	-	-	-	-	
MA88LAEP	8.8	235	273	933	1/3+	227	1.2	4.11	-	-	-	-	-	-	-	-	-	
220-240 220	50 60	MA53LATG	5.3	124	144	492	1/6+	123	1.2	4.00	146	169	580	132	1	4	-	
220-240	50	MA53LHEM	5.3	140	163	556	1/5+	104	1.6	5.34	-	-	-	-	-	-	-	
		MC53LBEM	5.3	139	162	552	1/5+	105	1.5	5.26	-	-	-	-	-	-	-	
		MC57LAEM	5.7	147	171	584	1/5+	106	1.6	5.50	-	-	-	-	-	-	-	
		MC57LBEM	5.7	147	171	584	1/5+	106	1.6	5.50	-	-	-	-	-	-	-	
220	50	MA57LBEM	5.7	145	169	576	1/5+	109	1.5	5.28	-	-	-	-	-	-	-	
HBP	220-240	50	MA53HAEF	5.3	440	512	1747	1/5+	233	2.2	7.50	-	-	-	-	-	-	-
			MA42HJEP	4.2	355	413	1409	1/7	180	2.3	7.83	-	-	-	-	-	-	-
			MA62HAEG	6.2	520	605	2064	1/5+	275	2.2	7.51	-	-	-	-	-	-	-
			MA62HAEF	6.2	520	605	2064	1/5+	275	2.2	7.51	-	-	-	-	-	-	-
			MA53HJEP	5.3	440	512	1747	1/5	233	2.2	7.50	-	-	-	-	-	-	-
			MA72HAEP	7.2	630	733	2501	1/4+	355	2.1	7.05	-	-	-	-	-	-	-

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MC57LAEMDownload

Compressor MC57LAEM Lg 171 w 15 hp r134a LbpDownload

Mbsm.pro, Compressor, NE2134Z , GP16FB, 363 w, 1/2 hp, Lbp, r134a, Embraco (Aspera)

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NE2134Z Compressor Specifications

Applications: Refrigerators, small freezers, and small refrigeration units

Brand: Often manufactured by Embraco (Aspera).

Type: Hermetic

Refrigerant: R134a

Voltage: 220-240V

Frequency: 50 Hz

Displacement: 14.3 cm³


Temperature Range: -35°C to -5°C


Compressor Embraco Aspera NE2134Z, LBP – R134a, 220 – 240V/1/50Hz, 1,/2 HP, discharge 14.28 cm³, LRA 17.00 A, motor type CSIR, lubricant type POE 22, lubricant charge 350 ml, 364 W at -23.3 / 54.4 °, expansion device: capillary or valve, cooling: fan cooling, weight 11.65 kg

Refrigerant:	R134a
Power range(W):	301 – 400 W
Working area:	LBP
Design type:	Hermetic
Model series:	NE
Use with:	Expansion/Capillary
Power range(HP):	0-2
Power supply:	230 V
Oil type:	POE22
Engine type:	CSIR
Article condition:	New
Info:	Oil filled


Shipping weight: 13,70 kg
 Content: 1,00 Pieces
 Dimensions (Length × Width × Height): 24,20 × 17,80 × 20,60 cm
 customs tariff number: 84143081
 Cooling capacity condition: -23,3 / +54,4
 Manufacturer: Embraco Aspera
 Model: NE2134Z
 Stroke volume (cm3): 14,28
 Cooling capacity (W): 364
 Power (HP): 0,5
 Max. Starting current (A): 17
 Engine type: CSIR
 Note: Fan cooling necessary
 Oil quantity (l): 0,35
 Compressor type: Piston
 Alternative: GP16FB










MODEL
NE2134Z





APPROVALS



<p> ENGINEERING CODE 263CA51</p> <p> APPROVED REFRIGERANT R-134a</p> <p> POWER SUPPLY 220-240 V 50 Hz</p> <p> STANDARD CONDITIONS ARI 540</p> <p> APPLICATION LBP</p>	<p> COOLING CAPACITY 302 W (LBP)</p> <p> EFFICIENCY 1.05 W/W (LBP)</p> <p> MOTOR TYPE CSIR</p> <p> STARTING TORQUE HST</p>
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General Data

Type	Hermetic reciprocating
Technology Type	On-Off
Displacement	14.28 cm ³
Compressor Cooling	Fan/NotControlled/220
Fan Air Flow	520 m ³ /h
Expansion Device	Capillary Tube or Expansion Valve
Horse Power	1/2 hp
Max Condensing Pressure Operating	13.92 bar
Max Condensing Pressure Peak	15.62 bar
Power Supply	220-240 V 50 Hz
Evaporating Temperature Range	-30 °C to -5 °C

Electrical Data

Motor type	CSIR
Starting Torque	HST
Start Winding Resistance	31.5 Ω at 25° C
Run Winding Resistance	4.8 Ω at 25° C



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_Compressor NE2134Z GP16FB 363 w 12 hp Lbp r134a Embraco AsperaDownload