

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

Category: compressor

written by Lilianne | 31 October 2024



## 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 cm<sup>3</sup>


**Temperature Range:** -35°C to -5°C

Compressor Embraco Aspera NE2134Z, LBP – R134a, 220 – 240V/1/50Hz, 1,/2 HP, discharge 14.28 cm<sup>3</sup>, 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:	P0E22
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**












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APPROVALS



<p> <b>ENGINEERING CODE</b> 263CA51</p> <p> <b>APPROVED REFRIGERANT</b> R-134a</p> <p> <b>POWER SUPPLY</b> 220-240 V 50 Hz</p> <p> <b>STANDARD CONDITIONS</b> ARI 540</p> <p> <b>APPLICATION</b> LBP</p>	<p> <b>COOLING CAPACITY</b> 302 W (LBP)</p> <p> <b>EFFICIENCY</b> 1.05 W/W (LBP)</p> <p> <b>MOTOR TYPE</b> CSIR</p> <p> <b>STARTING TORQUE</b> HST</p>
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[www.Mbsm.pro](http://www.Mbsm.pro)

## General Data

Type	Hermetic reciprocating
Technology Type	On-Off
Displacement	14.28 cm <sup>3</sup>
Compressor Cooling	Fan/NotControlled/220
Fan Air Flow	520 m <sup>3</sup> /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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