

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

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:                               | 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 (cm <sup>3</sup> ):       | 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**

**embraco**  
*Nidec*



APPROVALS



**ENGINEERING CODE**  
263CA51

**APPROVED REFRIGERANT**  
R-134a

**POWER SUPPLY**  
220-240 V 50 Hz

**STANDARD CONDITIONS**  
ARI 540

**APPLICATION**  
LBP

**COOLING CAPACITY**  
302 W (LBP)

**EFFICIENCY**  
1.05 W/W (LBP)

**MOTOR TYPE**  
CSIR

**STARTING TORQUE**  
HST

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