## Mbsm.pro, Embraco, Aspera, NEK2150CK, 1/2 hp, freezing (LBP), 121 cm3, R404A /RS07A / R452A

Category: compressor
written by Lilianne | 30 August 2022



All, Aspera, R12, Compressor, 240V~50hZ, EMBRACO, j2170,

## Compressor Motor, CC 34.37, 1HP

Embraco Aspera, commercial refrigerator NEK2150CK, freezing (LBP), 121 cm?3, R404A / RS07A / R452A

- Aspera refrigeration compressor for freezing: 381W at -30°C.
- Single-phase engine with a swept volume of 12.11 cm? displacement.
- This professional compressor made in Europe stands out for its high energy efficiency, increased reliability and remarkable quietness.
- NEK2150GK is a small compressor that can be successfully used to be 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   | R404A, R507A, R452A  |
| Displacement  | 12.1 cm <sup>3</sup> |
| Weight  | 11.6 kg              |
| Height  | 206 mm               |
| Cooling capacity [W] / Evapor. temp. [*C] (Condensing temp. 45°C) | -40°C : 212 W        |
|   | -35°C : 286 W        |
|   | -30°C : 381 W        |
|   | -25°C : 429 W        |
|   | -20°C : 634 W        |
|   | -15°C: 791 W         |
|   | -10°C : 969 W        |
| Capacity (rated point ASHRAE -23,3*C)                             | 604 W                |
| Electrical capacity (rated point -23,3°C)                         | 497 W                |
| Current (-23,3°C point of reference)                              | 3,1 A                |
| Cooling capacity [W] / Evapor. temp. [*C] (Condensing temp. 55*C) | -40°C : - W          |
|   | -30°C : 299 W        |
|   | -35*C : - W          |
|   | -25°C : 395 W        |
|   | -20°C : 509 W        |
|   | -15°C : 640 W        |
|   | -10°C: 788 W         |

Private Picture Copyright: WWW, MBSM, PRO



Private Picture Copyright: WWW.MBSM.PRO

| NE6210GK  | Compressore Aspera HBP     | 3/8 | 8,90  | K4U4A | 220                        |              |
|-----------|----------------------------|-----|-------|-------|----------------------------|--------------|
| NE6210Z   | Compressore Aspera MBP/HBP | 1/2 | 13,60 | R134A | 220                        |              |
| NE6217GK  | Compressore Aspera HBP     | 5/8 | 14,28 | R404A | 220                        |              |
| NE9213E   | Compressore Aspera MBP/HBP | 1/2 | 12,00 | R22   | 220                        |              |
| NE9213GK  | Compressore Aspera HBP     | 1/2 | 12,00 | R404A | 220                        |              |
| NEK2116Z  | Compressore Embraco LBP    | 1/5 |       | R404A | 220                        |              |
| NEK2125GK | Compressore Embraco LBP    | 1/3 | 6,20  | R404A | 220                        |              |
| NEK2125U  | Compressore Embraco LBP    | 1/3 | 7,28  | R290  | 220                        |              |
| NEK2130GK | Compressore Embraco LBP    | 1/2 | 7,38  | R404A | 220                        |              |
| NEK2134GK | Compressore Embraco LBP    | 1/2 | 8,78  | R404A | 220                        |              |
| NEK2134U  | Compressore Embraco LBP    | 1/2 | 10,00 | R290  | 220                        |              |
| NEK2140Z  | Compressore Embraco LBP    | 1/2 | 16,80 | R134A | 220                        |              |
| NEK2150GK | Compressore Embraco LBP    | 5/8 | 12,12 | R404A | 220                        | EMBRACO      |
| NEK2150U  | Compressore Embraco LBP    | 1/2 | 13,54 | R290  | 220                        |              |
| NEK2160U  | Compressore Embraco LBP    | 3/4 | 16,80 | R290  | 220                        |              |
| NEK2168GK | Compressore Embraco LBP    | 3/4 | 14,28 | R404A | 220                        |              |
| NEK6144GK | Compressore Aspera HBP     | 1/5 | 4.39  | R404A | 220                        |              |
|           |                            |     |       |       | Private Picture Copyright: | WWW.MBSM.PRO |