

# Mbsm.pro, FN Series National Refrigerator Compressor, r12, lbp

Category: compressor

written by Lilianne | 2 April 2024



## Specifications

FN Series National Refrigerator Compressor  
R12

Standard export package

Used in refrigerator

CE,UL approved

FN Series National Refrigerator Compressor

**R12-LBP COMPRESSOR PERFORMANCE PARAMETER**

Widely used for refrigerator systems.

2.Feature:

- 1)Reasonable structure and compact size
- 2)High efficiency, energy saving

- 3)Stable performance, high security
- 4)Good adaptability of voltage
- 5)Excellent refrigeration
- 6)Wild range of refrigerant capacity

### 3.Specification

| Series                    | Model   | Displacement(cm) | Capacity(w) | Input power(w) | C.O.P | Current(A) | Cooling Type | Motor Type | HP   |
|---------------------------|---------|------------------|-------------|----------------|-------|------------|--------------|------------|------|
| FN Series<br>220V-50/60HZ | FN43    | 4.3              | 96          | 103            | 0.93  | 0.82       | ST           | RSIR       | 1/6- |
|                           | FN51    | 5.1              | 123         | 115            | 1.07  | 0.85       | ST           | RSIR       | 1/6  |
|                           | FN57    | 5.7              | 139         | 127            | 1.09  | 0.97       | ST           | RSIR       | 1/6+ |
|                           | FN66    | 6.6              | 157         | 148            | 1.06  | 1.1        | ST           | RSIR       | 1/5  |
|                           | FN77    | 7.7              | 185         | 176            | 1.05  | 1.2        | ST           | RSIR       | 1/4- |
|                           | FN86    | 8.6              | 195         | 180            | 1.08  | 1.3        | ST           | RSIR       | 1/4+ |
|                           | FN91    | 9.1              | 215         | 195            | 1.10  | 1.4        | ST/OC        | RSIR       | 1/3  |
|                           | FN110   | 11.0             | 265         | 240            | 1.1   | 1.6        | ST/OC        | RSIR       | 1/2  |
|                           | FN43M   | 4.3              | 98          | 104            | 0.94  | 0.83       | ST           | RSIR       | 1/6- |
|                           | FN51M   | 5.1              | 120         | 109            | 1.1   | 0.84       | ST           | RSIR       | 1/6  |
| FN Series<br>240V/50HZ    | FN57M   | 5.7              | 140         | 121            | 1.11  | 0.96       | ST           | RSIR       | 1/6+ |
|                           | FN66M   | 6.6              | 158         | 149            | 1.08  | 1.05       | ST           | RSIR       | 1/5  |
|                           | FN77M   | 7.7              | 180         | 163            | 1.1   | 1.25       | ST           | RSIR       | 1/4- |
|                           | FN86M   | 8.6              | 190         | 165            | 1.15  | 1.3        | ST           | RSIR       | 1/4+ |
|                           | FN91M   | 9.1              | 210         | 182            | 1.15  | 1.32       | ST/OC        | RSIR       | 1/3  |
|                           | FN110M  | 11.0             | 260         | 220            | 1.18  | 1.35       | ST/OC        | RSIR       | 1/2  |
|                           | FN43U6  | 4.3              | 110         | 96             | 1.15  | 0.8        | ST           | RSIR       | 1/6- |
|                           | FN51U6  | 5.1              | 140         | 122            | 1.15  | 0.92       | ST           | RSIR       | 1/6  |
|                           | FN57U6  | 5.7              | 154         | 131            | 1.18  | 1.02       | ST           | RSIR       | 1/6+ |
|                           | FN66U6  | 6.6              | 182         | 152            | 1.2   | 1.15       | ST           | RSIR       | 1/5  |
| FN Series<br>115V/60HZ    | FN77U6  | 7.7              | 205         | 171            | 1.2   | 1.15       | ST           | RSIR       | 1/4- |
|                           | FN86U6  | 8.6              | 216         | 183            | 1.18  | 1.28       | ST           | RSIR       | 1/4+ |
|                           | FN91U6  | 9.1              | 237         | 201            | 1.18  | 1.3        | ST/OC        | RSIR       | 1/3  |
|                           | FN110U6 | 11.0             | 290         | 242            | 1.2   | 1.35       | ST/OC        | RSIR       | 1/2  |
|                           | FN43T6  | 4.3              | 122         | 111            | 1.1   | 0.85       | ST           | RSIR       | 1/6- |
|                           | FN51T6  | 5.1              | 145         | 125            | 1.16  | 0.93       | ST           | RSIR       | 1/6  |
|                           | FN57T6  | 5.7              | 155         | 131            | 1.18  | 1.03       | ST           | RSIR       | 1/6+ |
|                           | FN66T6  | 6.6              | 185         | 154            | 1.2   | 1.25       | ST           | RSIR       | 1/5  |
|                           | FN77T6  | 7.7              | 210         | 175            | 1.2   | 1.25       | ST           | RSIR       | 1/4- |
|                           | FN86T6  | 8.6              | 220         | 186            | 1.18  | 1.3        | ST           | RSIR       | 1/4+ |
| FN Series<br>110V/60HZ    | FN91T6  | 9.1              | 240         | 196            | 1.22  | 1.4        | ST/OC        | RSIR       | 1/3  |
|                           | FN110T6 | 11.0             | 193         | 240            | 1.22  | 1.35       | ST/OC        | RSIR       | 1/2  |

511BCN81D122

MODEL FN51Q10G  
220V ~ 50/60Hz 1PH R-12  
THERMALLY PROTECTED  
MATSUSHITA ELECTRIC IND. CO., LTD.  
MADE IN MALAYSIA

