

# Mbsm.pro, Compressor, QX-34F050, 2 hp, r22, GREE, Rotary Compressor, 20185Btu

Category: compressor

written by Lilianne | 2 November 2024



QX-34F050 is a model number for a rotary compressor, specifically the Gree Landa Compressor QX-34F050gA.

## Key Features:

- **Refrigerant:** R22
- **Input Power:** 1810W
- **Cooling Capacity:** 20185 BTU/H
- **Voltage:** 220-240V, 50Hz
- **Applications:** Air conditioning, dryers, refrigeration, chillers, etc.



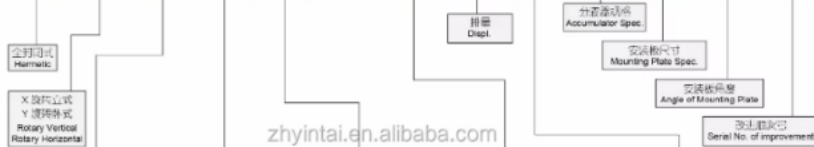
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### ROTARY COMPRESSOR NOMENCLATURE

#### 命名方式一 Naming Rule I

Q X C S H - B 17 x B 0 90 A

卧式压缩机 Rotary Compressor



| 代号 Code | 制冷剂 Refrigerant |
|---------|-----------------|
| .....   | R22             |
| A       | R410A           |
| B       | CO2             |
| C       | R407C           |
| D       | R290            |
| E       | R134a           |
| F       | R32             |
| G       | R404A           |
| I       | R417A           |
| J       | R600a           |

| 代号 Code | 气缸结构 Structure of Cylinder                             |
|---------|--|
| .....   | 单缸 Single Cylinder                                     |
| S       | 双缸双级 Twin-Cylinder & Single-stage                      |
| T       | 双缸双级 Twin-Cylinder & Two-stage                         |
| V       | 双缸双级 Twin-Cylinder & Variable Displacement             |
| N       | 双缸双级 Twin-Cylinder & Two-stage & Variable Displacement |
| W       | 三缸双级 Twin-Cylinder & Two-stage & Variable Displacement |

| 代号 Code | 应用 Application               |
|---------|------------------------------|
| .....   | T1                           |
| H       | T3                           |
| R       | 热泵/除湿器 HPWH                  |
| L       | 低温冷藏 Low Temp. Refrigeration |
| K       | 风管机 Duct AC                  |
| M       | 干衣机 Clothes Dryer            |
| O       | 除湿机 Dehumidifier             |
| Y       | 移动式 Mobile AC                |
| P       | 低电压电压 Low Voltage AC         |

| 系列代号 Code of Series | 定子外径 Outer Dia. of Stator |
|---------------------|---------------------------|
| A                   | Φ101                      |
| B                   | Φ112                      |
| C                   | Φ121.7                    |
| D                   | Φ125                      |
| E                   | Φ133.5                    |
| F                   | Φ139                      |
| G                   | Φ88                       |
| H                   | Φ161                      |
| I                   | Φ56.6                     |
| J                   | Φ61.4                     |
| M                   | Φ107                      |
| N                   | Φ94                       |
| T                   | Φ150                      |
| P                   | Φ50.2                     |
| U                   | Φ89.8                     |

| 代号 Code | 电源 Power supply                           |
|---------|---|
| .....   | 220V-240V, 50Hz                           |
| f       | 208V-230V, 60Hz                           |
| x       | 115V, 60Hz                                |
| v       | 127V, 60Hz                                |
| j       | 交流变频 AC inverter                          |
| z       | 直流变频 DC inverter                          |
| s       | 380V, 50Hz, 三相电源 Three-phase power supply |
| w       | 220V, 60Hz, 三相电源 Three-phase power supply |
| y       | 285V, 60Hz                                |
| u       | 230V, 50Hz                                |
| t       | 220V, 60Hz                                |
| m       | 380V, 60Hz, 三相电源 Three-phase power supply |

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|              |                      |
|--------------|----------------------|
| Model        | QX-34F050gA          |
| Displacement | 33.7ML/REV           |
| Input        | 1810W                |
| Capacity     | 5916W<br>20185BTU/H  |
| Refrigerant  | R22                  |
| Voltage      | 220-240V.50HZ        |
| Cop          | 3.27W/W              |
| Height       | 327mm                |
| Usage        | T1 working condition |

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T1 R22 [1φ] 220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 压缩机高度 Compressor height (mm) | 测试工况 Test conditions |
|-----------|-------------|----------------|---------------------|--------------------------------|--------------|-----------|-------------------|------------------------------|----------------------|
| C         | QX-C202     | 20.2           | 12912               | 3784                           | 870          | 4.35      | 35μF/450V         | 293                          | 高性能工况                |
|           |             | 20.2           | 13608               | 3360                           | 1050         | 3.20      |                   |                              | ASHRAE/T             |
|           | QX-C214     | 21.1           | 12010               | 3988                           | 917          | 4.35      | 35μF/450V         | 293                          | 高性能工况                |
|           |             | 21.1           | 12564               | 3520                           | 1100         | 3.20      |                   |                              | ASHRAE/T             |
|           | QX-C217     | 21.7           | 12564               | 3682                           | 1150         | 3.20      | 35μF/450V         | 293                          | ASHRAE/T             |
|           | QX-C222     | 22.2           | 12999               | 3810                           | 1189         | 3.20      | 35μF/450V         | 293                          | ASHRAE/T             |
| QX-C229   | 22.9        | 13384          | 3917                | 1223                           | 3.20         | 35μF/450V | 293               | ASHRAE/T                     |                      |
| QX-C238   | 23.8        | 13817          | 4049                | 1277                           | 3.17         | 35μF/450V | 293               | ASHRAE/T                     |                      |
| D         | QX-D273     | 27.3           | 15870               | 4651                           | 1452         | 3.20      | 45μF/450V         | 307                          | ASHRAE/T             |
|           | QX-D287     | 28.7           | 16719               | 4985                           | 1539         | 3.30      | 50μF/450V         | 307                          | ASHRAE/T             |
|           | QX-D29      | 29.0           | 16810               | 4927                           | 1579         | 3.12      | 40μF/450V         | 307                          | ASHRAE/T             |
|           | QX-D295     | 29.8           | 17333               | 5080                           | 1539         | 3.30      | 50μF/450V         | 307                          | ASHRAE/T             |
|           | QX-D305     | 30.7           | 17913               | 5250                           | 1591         | 3.30      | 50μF/450V         | 307                          | ASHRAE/T             |
|           | QX-32       | 31.5           | 18654               | 5467                           | 1735         | 3.15      | 45μF/450V         | 307                          | ASHRAE/T             |
| QX-D336   | 33.6        | 20185          | 5916                | 1896                           | 3.12         | 50μF/450V | 307               | ASHRAE/T                     |                      |
| F         | QX-F295     | 29.6           | 19517               | 5720                           | 1285         | 4.45      | 45μF/450V         | 321                          | 高性能工况                |
|           | QX-F295     | 29.6           | 17469               | 5120                           | 1552         | 3.30      | 45μF/450V         |                              | ASHRAE/T             |
|           | QX-F305     | 30.6           | 20421               | 5985                           | 1345         | 4.45      | 50μF/450V         | 311                          | 高性能T况                |
|           | QX-F305     | 30.6           | 18049               | 5290                           | 1603         | 3.30      | 50μF/450V         | 311                          | ASHRAE/T             |
|           | QX-F325     | 32.5           | 19350               | 5671                           | 1746         | 3.25      | 50μF/450V         | 312                          | ASHRAE/T             |
|           | QX-34       | 33.7           | 20185               | 5916                           | 1810         | 3.27      | 55μF/450V         | 327                          | ASHRAE/T             |
| QX-F36    | 35.6        | 21325          | 6250                | 1923                           | 3.25         | 55μF/450V | 327               | ASHRAE/T                     |                      |
| QX-37     | 36.8        | 22100          | 6477                | 1991                           | 3.25         | 60μF/450V | 327               | ASHRAE/T                     |                      |

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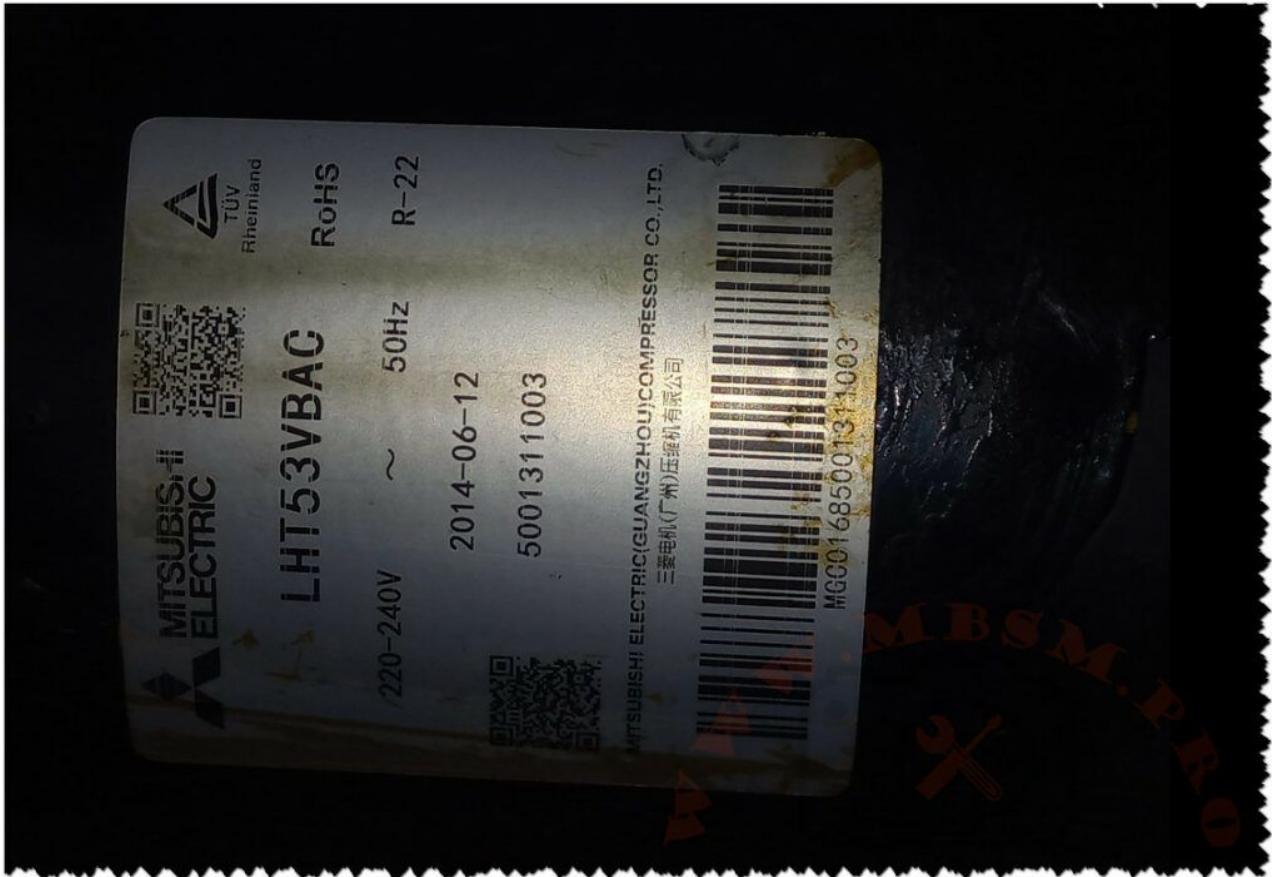
|                                    |                  |                            |                    |
|------------------------------------|------------------|----------------------------|--------------------|
| <b>Brand Name</b>                  | GREE LANDA       | <b>Application</b>         | Air condition      |
| <b>Model Number</b>                | QX-34F050gA      | <b>Type</b>                | Rotary Compressor  |
| <b>Cooling Capacity(Btu)</b>       | 20185Btu/h       | <b>Horse Power</b>         | 2HP                |
| <b>Refrigerating capacity(W)</b>   | 5916W            | <b>Displacement(CC)</b>    | 33.7               |
| <b>Refrigerant</b>                 | R22              | <b>Weight</b>              | 20KG               |
| <b>Power</b>                       | 1810W            | <b>Phase</b>               | 1                  |
| <b>Certification</b>               | CE, RoHS         | <b>Voltage</b>             | 220-240V           |
| <b>Height(mm)</b>                  | 327              | <b>Frequency</b>           | 50Hz               |
| <b>Capacitor</b>                   | 55μf/450V        | <b>Warranty</b>            | 1 year             |
| <b>Dimensions of Mouting Plate</b> | φ170             | <b>Mouting Plate Angle</b> | 50                 |
| <b>MOQ</b>                         | 1 pallet         | <b>Price</b>               | 60~80PCS USD 76.95 |
| <b>Place of Origin</b>             | China (Mainland) | <b>Port</b>                | Zhuhai Airport     |

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Mbsm.pro, Compressor, LHT53VBAC, 32000 btu, 2.5 ton, 3.5 hp, Mitsubishi Compressor, rotary compressor

Category: air conditioner

written by Lilianne | 2 November 2024



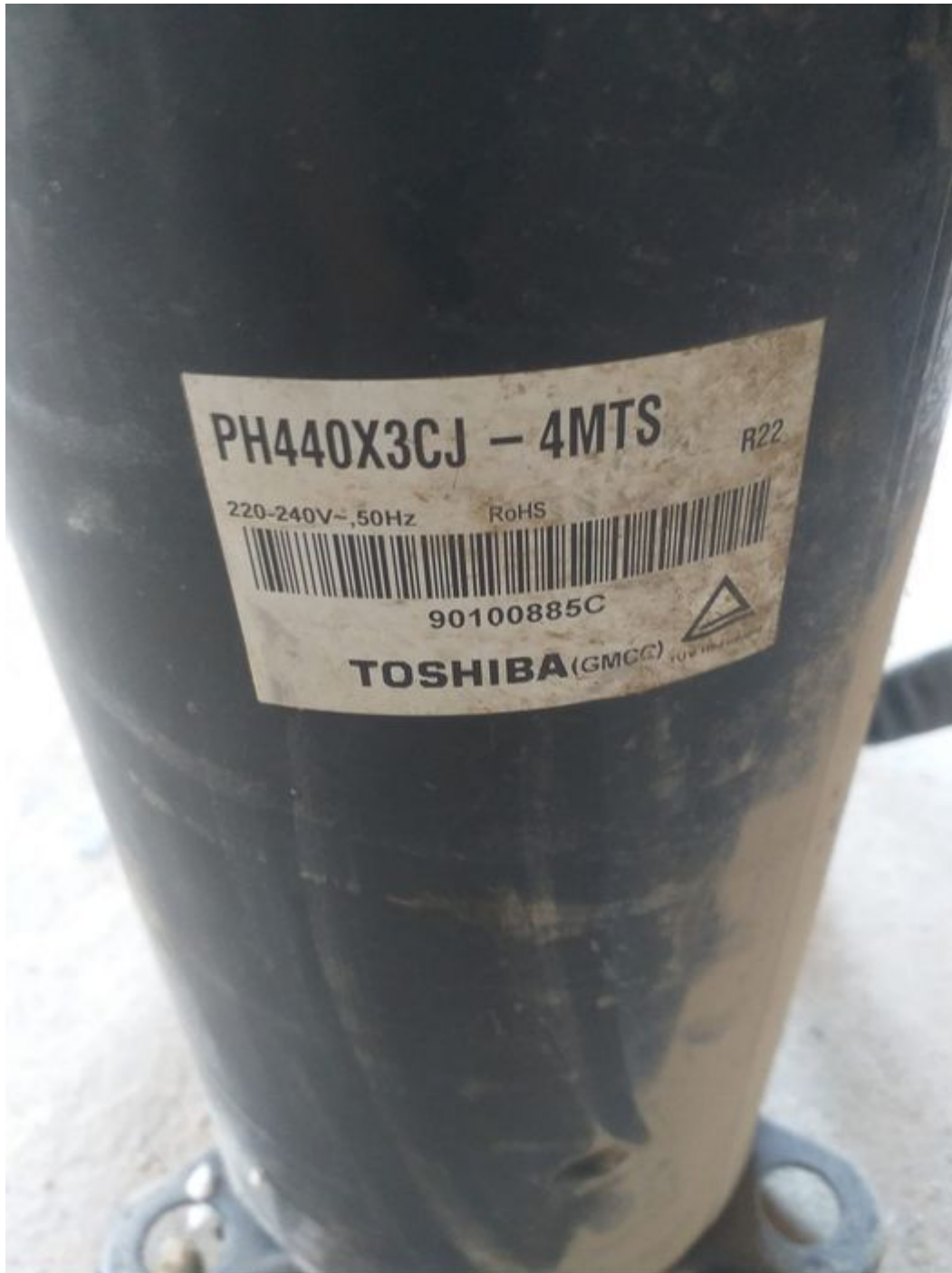
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Mbsm.pro, Compressor, LHT53VBAC, 32000 btu, 2.5 ton, 3.5 hp, Mitsubishi Compressor, rotary compressor

Mbsm.pro, Compressor, ph440x3cj-4mts, Rotary Compressor, 26000 Btu, R22, 3 hp, 2 Tonnes, 2500 w

Category: expertise

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Mbsm.pro, Compressor, ph440x3cj-4mts, Rotary Compressor, 26000 Btu, R22, 3 hp, 2 Tonnes, 2500 w

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Mbsm.pro, PH210M2A-4FTS1, rotary compressor, GMCC, R22, 1.5 HP, 2.5 A., Corrosion resistance: Good, copper

Category: compressor

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Mbsm.pro, PH210M2A-4FTS1, rotary compressor, GMCC, R22, 1.5 HP, 2.5 A.

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## Bsa357cv-r1an Small compressor replaced by qx36h

Category: compressor

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Mbsm.pro, Compressor, bsa357cv-r1an, Highly, Hitachi, R134a, Rotary Compressor, for Air Condition, 220/240V, 1245BTU, run capacitor 5 mF/38, replaced by qx36h

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Mbsm.pro, compressor, pH210X2C-4FT1,

Gmcc, Toshiba, R22, 900 G, 1pH, 50Hz  
220-240V, Rotary Compressor, Air  
Conditioner, 12000 btu, 1 ton, 1.5 hp

Category: compressor

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Mbsm.pro, compressor, ph210x2c-4ft1, Gmcc, Toshiba, R22, 1pH, 50Hz 220-240V,  
Rotary Compressor, Air Conditioner, 12000 btu



Mbsm.pro, compressor, TS33vdec, air conditioner, Mitsubishi Hermetic, Refrigeration, Rotary Compressor, Model Ts33vdec, 1 Hp, 10098 btu/h, 945 w, R410A

Category: air conditioner,Archivation,compressor  
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TS33vdec

Mbsm.pro, Compressor, SG184SV-H6CUN, 1,5 hp, 12000btu/h, 1T, Hitachi, Rotary Compressor, Panasonic Rotary Compressor, Hitachi Compressor, Hitachi Rotary, SH286UY-C7HUA, 1.5 Hp, r22

Category: Archivation,compressor  
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Mbsm.pro, Compressor, SG184SV-H6CUN, 1.5 hp, 12000btu/h, Hitachi, Rotary Compressor, Panasonic Rotary Compressor, Hitachi Compressor, Hitachi Rotary, SH286UY-C7HUA, 1.5 Hp, r22

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Mbsm.pro, Compressor, Ph310M2A-4FTS2, T3, R22, Toshiba, Gmcc, Rotary Compressor, for Air Conditioner, 1765 w, 19000 btu/h, 50HZ-220/240V, 2.3 hp

Category: Archivation,compressor  
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Mbsm.pro, Compressor, Ph310M2A-4FTS2, T3, R22, Toshiba, Gmcc, Rotary Compressor, for Air Conditioner, 1765 w, 19000 btu/h, 50HZ-220/240V

Mbsm.pro, compressor, Toshiba  
compressor, GMCC, Air Conditioner  
Rotary ,Toshiba, rotary compressor,  
PH420G2CS, PH420G2CS-4KU1, 1 PH –  
50Hz – 220/240V, 25317 Btu/h, 7420w,  
3 Hp++, r22 / 410A, MHBP, Fixed speed

Category: air conditioner,compressor  
written by Lilianne | 2 November 2024



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Mbsm.pro, compressor, Toshiba compressor, GMCC, Air Conditioner Rotary ,Toshiba,  
rotary compressor, PH420G2CS, PH420G2CS-4KU1, 1 PH – 50Hz – 220/240V, 25317  
Btu/h, 7420w, 3 Hp++, r22 / 410A, MHBP, Fixed speed