

Commercial refrigerator, compressors,
GLY16RG, 3/8 hp++, R134a, HMBP,
1492W, r134, Compressor ACC, Cubigel,
Huayi, Electrolux, ZEM

Category: compressor

written by Amina | 27 October 2023



Private Picture Copyright : WWW.MBSM.PRO

Commercial refrigerator, compressors, GLY16RG, 3/8 hp++, R134a, HMBP, 1492W,

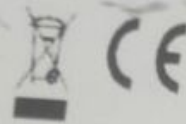
r134, Compressor ACC, Cubigel, Huayi, Electrolux, ZEM

Beko, refrigerator, DS13901S,
D70410e, b670,340 L, Compressor Acc,
hmk95at, 1/5 hp, r600a, 80 g, 160 w

Category: expertise,Refrigerator
written by Amina | 27 October 2023

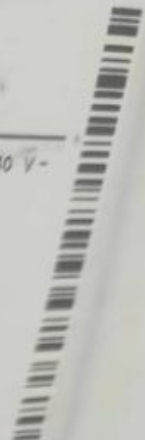
BEKO

Made in Turkey



NUMBER :
1310122002

| | | | |
|----------------------------------|----------------|---|-------------|
| PRODUCT NUMBER : | 7276247994 | VOLTAGE : | 220-240 V - |
| PRODUCT CODE : | DS139010S | FREQUENCY : | 50 Hz |
| MODEL : | D70410E / B670 | WATTAGE : | 140 W |
| CLASS : | T | CURRENT : | 0,70 A |
| TYPE : | I | DEFROST POWER : | |
| TOTAL GROSS VOLUME : | 340 L | REFRIGERANT TYPE : | R600a |
| FRIDGE COMP. NET. VOL. : | 293 L | REFRIGERANT CHARGE : | 80 g |
| FREEZER COMP. NET. VOL. : | 98 L | CONSERVATION TIME FROM POWER FAILURE : | 21,0 h |
| FROZEN FOOD COMP. NET. VOL. : | | CHILLER COMP. NET.VOL. : | |
| FREEZING CAPACITY : | 5,5 kg/24 h | | |



OPPO A9 2020

11:20 2.22/1.1.

Private Picture Copyright : WWW.MBSM.PRO

Beko, refrigerator, DS13901S, D70410e, b670,340 L, Compressor Acc, hmk95at, 1/5 hp, r600a, 80 g, 160 w

Mbsm.pro, Compressor ACC , ZEL,
HDK14AA, LBP, R600a, 1/3HP,
220-240V/1/50Hz, 240 w

Category: compressor

written by www.mbsm.pro | 27 October 2023

C 58337955

HKD14AA 16-41
220-240V, 50Hz
SUCTION
8 041 0646410 5
CE
ROHS

OK
14-10-2020

OPPO A31
17:13 10/10/2020

Mbsm.pro, Compressor ACC , ZEL, HDK14AA, LBP, R600a, 1/3HP, 220-240V/1/50Hz, 240 w

Mbsm.pro, Compressor Acc, hmk95at, 1/5 hp, r600a, 160 w

Category: compressor

written by mahdi miled | 27 October 2023



REDMI NOTE 8
AI QUAD CAMERA

Private Picture Copyright : WWW.MBSM.PRO

Technical data

Click over each model for complete details and technical sheet.

| Model | Refrigerant | Rated Voltage [V] | Frequency [Hz] | Displacement [cc] | Motor Type | Cooling Capacity | | COP without R.C. | | COP with R.C. | | Approval | Height [mm] | Net Weight [Kg] |
|---------|-------------|----------------------|-------------------|----------------------|------------|-------------------------|------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------|----------------|--------------------|
| | | | | | | ASHRAE -23.3° [W] | CECOMAF -25° [W] | ASHRAE -23.3° [W/W] | CECOMAF -25° [W/W] | ASHRAE -23.3° [W/W] | CECOMAF -25° [W/W] | | | |
| HMK70AA | R600a | 220-240 | 50 | 6.6 | RSIR | 116 | 87 | 1.49 | 1.18 | - | - | VDE, CE, EAC | 159 | 7.2 |
| HMK80AA | R600a | 220-240 | 50 | 8.1 | RSIR | 136 | 102 | 1.50 | 1.18 | - | - | VDE, CE, EAC | 159 | 7.2 |
| HMK95AA | R600a | 220-240 | 50 | 9.6 | RSIR | 167 | 125 | 1.53 | 1.20 | - | - | VDE, CE, EAC | 159 | 7.5 |
| HMK12AA | R600a | 220-240 | 50 | 11.1 | RSIR | 198 | 149 | 1.53 | 1.20 | - | - | VDE, CE, EAC | 167 | 8.4 |
| HMK95AT | R600a | 200-240 | 50 | 9.6 | RSIR | 167 | 126 | 1.53 | 1.20 | - | - | CE | 167 | 8.4 |



Private Picture Copyright : WWW.MBSM.PRO



ht : WWW.MBSM.PRO



REDMI NOTE 8
AI QUAD CAMERA

Private Picture Copyright : WWW.MBSM.PRO



Private Picture Copyright : WWW.MBSM.PRO



Private Picture Copyright : WWW.MBSM.PRO

Mbsm.pro, Compressor, gd30fdc, 1/8 Hp, 0 to 100 w, Inverter, bdc, 12 v/ 24 V, Car compressor, Compressor ACC, R-134A, Cubigel, Huayi, Electrolux, ZEM, GD30FDC, LBP-MBP-HBP

Category: Archivation,compressor
written by www.mbsm.pro | 27 October 2023



Private Picture Copyright : WWW.MBSM.PRO

Mbsm.pro, Compressor, gd30fdc, 1/8 Hp, 0 to 100 w, Inverter, bdc, 12 v/ 24 V, Car compressor, Compressor ACC, R-134A, Cubigel, Huayi, Electrolux, ZEM, GD30FDC, LBP-MBP-HBP

Compressor ,ACC Cubigel ,Huayi
,Electrolux ,ZEM ,GP16TG, HMBP,R134a,
200- 220V / 220-230V/1/50/60Hz, 3/8
HP, displacement 16,15 cm³

Category: Technologie,Tester ok
written by www.mbsm.pro | 27 October 2023



Private Picture Copyright : WWW.MBSM.PRO

Compressor ,ACC Cubigel ,Huayi ,Electrolux ,ZEM ,GP16TG, HMBP,R134a, 200- 220V / 220-230V/1/50/60Hz, 3/8 HP, displacement 16,15 cm³

**Mbsm.pro , Compressor ACC ,Cubigel
Huayi, Electrolux ZEM, GP12TG, HMBP-
R134a, 220-230V ,50/60Hz, 3.8 HP**

Category: Solutions,Tester ok
written by Jamila | 27 October 2023



PictureS Mbsm Dot Pro : www.mbsm.pro

Mbsm.pro , Compressor ACC ,Cubigel Huayi, Electrolux ZEM, GP12TG, HMBP-R134a, 220-230V ,50/60Hz, 3.8 HP



cubigel

compressors

**THERMALLY
PROTECTED**

R134a

GP12TG

200-220V~50Hz PH1

220-230V~60Hz

CE

72081 80231000

MADE IN
SPAIN

2
272

COMPRESSOR

| | |
|---------------------------------|-----------------|
| Displacement (cm ³) | 12 |
| Diameter (mm) | 29.37 |
| Stroke (mm) | 17.8 |
| Net Weight (Kg) | 11.2 |
| Oil type | ISO VG 22 ESTER |
| Oil charge (cm ³) | 400 |

MOTOR

| | |
|------------------------------|-----------|
| Approximate Power (CV) | 3/8 |
| Voltage/Frequency (V/Hz) | 200V 50Hz |
| Voltage range (V) | 170-242 |
| Code | 61.575 |
| Type | CSIR |
| Phase number | 1 PH |
| Locked rotor current (A) | 16.0 |
| Main W. resist. at 25°C (Ω) | 4.59 |
| Start W. resist. at 25°C (Ω) | 16.52 |

APPLICATION

| | |
|-------------------------|-------------------------|
| Application | High/Mid. back pressure |
| Refrigerant | R134a |
| Evaporating (°C) | -25 to 10 |
| Expansion | Capillar/Valve |
| Comp. cooling | Fan cooled |
| Max. ambient temp. (°C) | 43 |

| NOMINAL PERFORMANCE | CYCLE C | CYCLE D |
|---------------------------|---------|---------|
| Cooling capacity (kcal/h) | 768 | 920 |
| Input power (W) | 505 | 530 |
| EER (kcal/Wh) | 1.52 | 1.73 |
| COP (W/W) | 1.76 | 2.01 |
| Current (A) | 3.29 | 3.39 |

TEST CONDITIONS

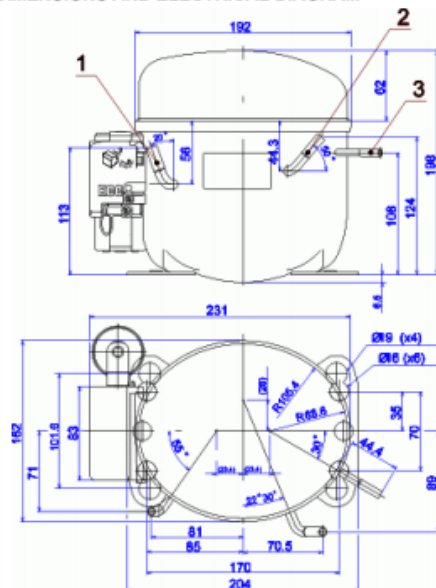
| | | |
|-----------------------------|-----------|-----------|
| Evaporating temp. (°C) | 5.0 | 7.2 |
| Condensing temp. (°C) | 55.0 | 55.0 |
| Liq.t. entering expan. (°C) | 55.0 | 46.0 |
| Ambient t. and return (°C) | 32.0 | 35.0 |
| Tens/Freq (V/Hz) | 200V 50Hz | 200V 50Hz |

ELECTRICAL COMPONENTS

| | |
|-------------|-----------|
| Relay | 2014 149. |
| Pick-Up (A) | 7.80 |


ELECTRICAL COMPONENTS

| | |
|------------------------------|---------------------------|
| Relay | 2014 149. |
| Pick-Up (A) | 7.80 |
| Drop-Out (A) | 6.65 |
| Protector | MRT20APK T0188 |
| Current (A) | 13.2 12.3 |
| Time check (seg) | 7.5-14 7.5-14 |
| Disc temp. (Open/Close) (°C) | 105.0 / 61.0 115.0 / 61.0 |
| Starting capacitor (μFV/FV) | 47- 56 / 330 |

DIMENSIONS AND ELECTRICAL DIAGRAM


| DESIGNATION | INTERNAL DIAM. (MM) |
|-------------------|---------------------|
| 1 Suction/Service | 8.1 |
| 2 Service/Suction | 8.1 |
| 3 Discharge | 6.5 |

CSIR
