

Compressor, R134A, GLY12RGA, 10,7cm³, HMBP, 230V, 3/8HP, CUBIGEL, HUAYI

Category: compressor

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Model	Displacement (cm ³)	Refrigerant	Application	Compressor Cooling	Voltage/Frequency	Frequency (Hz)	Motor Type	Cooling (kCal/h)	COP (W/W)	Cooling (W)	COP (W/W)	Technical Data Sheet (*)
GL45MG	4,56	R134a	HBP	S	230V	50/60Hz ~1	50 CSIR	352	1,95	340	1,67	GL45MG
GL45MG	4,56	R134a	HBP	S	230V	50/60Hz ~1	60 CSIR	412	1,92	398	1,65	GL45MG
GL60MG	5,98	R134a	HBP	S	230V	50/60Hz ~1	60 CSIR	520	2,02	499	1,73	GL60MG
GL60MG	5,98	R134a	HBP	S	230V	50/60Hz ~1	50 CSIR	445	1,99	427	1,70	GL60MG
GL80MG	7,57	R134a	HBP	S	230V	50/60Hz ~1	60 CSIR	702	2,15	674	1,84	GL80MG
GL80MG	7,57	R134a	HBP	S	230V	50/60Hz ~1	50 CSIR	600	2,10	576	1,78	GL80MG
GL90MG	8,85	R134a	HBP	S	230V	50/60Hz ~1	50 CSIR	685	2,10	661	1,79	GL90MG
GL90MG	8,85	R134a	HBP	S	230V	50/60Hz ~1	60 CSIR	800	2,11	772	1,83	GL90MG
GLY12RAa	10,70	R134a	HBP	F	220-240V	50Hz ~1	50 CSIR	900	2,30	867	1,97	GLY12RAa
GLY12RAb	10,70	R134a	HBP	F	220-240V	50Hz ~1	50 CSR	900	2,57	867	2,20	GLY12RAb
GLY12RGa	10,70	R134a	HBP	F	200-220/220-230V	50/60Hz ~1	50 CSIR	900	2,19	867	1,87	GLY12RGa
GLY12RGa	10,70	R134a	HBP	F	200-220/220-230V	50/60Hz ~1	60 CSIR	1.038	2,22	1.007	1,90	GLY12RGa
GLY12RGb	10,70	R134a	HBP	F	200-220/220-230V	50/60Hz ~1	50 CSR	900	2,32	867	1,98	GLY12RGb
GLY12RGb	10,70	R134a	HBP	F	200-220/220-230V	50/60Hz ~1	60 CSR	1.038	2,40	1.007	2,07	GLY12RGb
GP14TB	14,17	R134a	HBP	F	220-240V	50Hz ~1	50 CSIR	1.030	2,03	998	1,76	GP14TB
GP16TB	16,15	R134a	HBP	F	220-240V	50Hz ~1	50 CSIR	1.240	2,09	1.204	1,80	GP16TB
GP16TE	16,15	R134a	HBP	F	115V	60Hz ~1	60 CSIR	1.450	1,96	1.408	1,69	GP16TE
GP16TG	16,15	R134a	HBP	F	200-220/230V	50/60Hz ~1	50 CSIR	1.240	2,09	1.204	1,81	GP16TG
GP16TG	16,15	R134a	HBP	F	200-220/230V	50/60Hz ~1	60 CSIR	1.450	2,00	1.408	1,74	GP16TG
GPM16RA	16,15	R134a	HBP	F	220-240V	50Hz ~1	50 CSIR	1.351	2,09	1.317	1,79	GPM16RA

(*) Under standard conditions

Additional information

Voltage (V)	230Vac
Frequency (hz)	50
Range	MBP
Displacement (cm ³)	10,7 cm ³
Cooling capacity (W)	608W
Conditions (°C)	-10 / +45C
Refrigerant	R134A

Suction line 8.1mm juotettava
Liquid line 6,5mm juotettava
Height (mm) 198mm
Weight (kg) 10,43kg
Oil ISO VG 32 Ester

Technical data

- Model: **GLY12RAa**
- Refrigerant Gas: **R-134a**
- Pression/temperature: **HBP**
- Power: **3/8 HP**
- Voltage: **230 V**
- Current Type: **Single-Phase**
- Frequency: **50 Hz**
- Compressor Type: **Hermetic**
- Displacement: **10.7 cm³**
- Power Cons. -10°C: **293 W**
- Power Cons. -5°C: **322 W**
- Efficiency 0°C: **351 W**
- Power Cons. +5°C: **380 W**
- Power Cons. +7,2°C: **392 W**
- T° Condensation: **40 °C**
- Cooling Cap. -15°C: **408 Kcal/h**
- Cooling Cap. -10°C: **512 Kcal/h**
- Cooling Cap. -5°C: **642 Kcal/h**
- Cooling Cap. 0°C: **797 Kcal/h**
- Cooling Cap. 5°C: **977 Kcal/h**
- Cooling Cap. 7.2°C: **1065 Kcal/h**
- Cooling Cap. 10°C: **1184 Kcal/h**
- Test Type: **Ashare 46**

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									ASHRAE (°)		CECOMAF (°)		
	Model	Displacement (cm ³)	Refrigerant	Application	Compressor Cooling	Voltage/Frequency	Frequency (Hz)	Motor Type	Cooling (kCal/h)	COP (W/W)	Cooling (W)	COP (W/W)	Te
	GL45MG	4.56	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	352	1.95	340	1.87	GI
	GL45MG	4.56	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	412	1.92	398	1.85	GI
	GL60MG	5.96	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	520	2.02	499	1.73	GI
	GL60MG	5.96	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	445	1.99	427	1.70	GI
	GL80MG	7.57	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	702	2.15	674	1.84	GI
	GL80MG	7.57	R134a	HBP	S	230V 50/60Hz ~1	50	CSIR	600	2.10	576	1.78	GI
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	GL90MG	8.85	R134a	HBP	S	230V 50/60Hz ~1	60	CSIR	800	2.11	772	1.83	GI
✓	GLY12RAa	10.70	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	900	2.30	887	1.97	GL'
✓	GLY12RAb	10.70	R134a	HBP	F	220-240V 50Hz ~1	50	CSR	900	2.57	867	2.20	GL'
✓	GLY12RGa	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	50	CSIR	900	2.19	887	1.87	GL'
✓	GLY12RGa	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	60	CSIR	1.038	2.22	1.007	1.90	GL'
✓	GLY12RGb	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	50	CSR	900	2.32	867	1.98	GL'
✓	GLY12RGb	10.70	R134a	HBP	F	200-220/220-230V 50/60Hz ~1	60	CSR	1.038	2.40	1.007	2.07	GL'
	GP14TB	14.17	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.030	2.03	998	1.76	GI
	GP16TB	16.15	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.240	2.09	1.204	1.80	GI
	GP16TE	16.15	R134a	HBP	F	115V 60Hz ~1	60	CSIR	1.450	1.96	1.408	1.69	GI
	GP16TG	16.15	R134a	HBP	F	200-220/230V 50/60Hz ~1	50	CSIR	1.240	2.09	1.204	1.81	GI
	GP16TG	16.15	R134a	HBP	F	200-220/230V 50/60Hz ~1	60	CSIR	1.450	2.00	1.408	1.74	GI
✓	GPM16RA	16.15	R134a	HBP	F	220-240V 50Hz ~1	50	CSIR	1.351	2.09	1.317	1.79	GP





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AES45D , huayi compressor co.ltd , 1/8+Hp(Big , Hbp ,Pression) ,R12

Category: Technologie,Tester ok

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II. AES-D & AE-DB SERIES COPRESORES DE REFRIGERACION (Low Back Pressure, Refrigerant : R12)

Model	Potencia	Cubicaje (cm ³)	Sistema de Frio	Motor Type	Capacity (W)	Input Power. (W)	Rated Current (A)	COP (W/W)	Vol./Frequency (V/Hz)
AES25D	1/12HP	2.50	ST	RSIR	55	65	0.52	0.85	220V/50~60Hz 110V/60Hz
AES30D	1/10HP	2.96	ST	RSIR	72	80	0.60	0.90	220V/50~60Hz 110V/60Hz
AES35D	1/8HP	3.49	ST	RSIR	85	90	0.75	0.94	220V/50~60Hz 110V/60Hz
AES45D	+1/8HP	4.46	ST	RSIR	105	100	0.85	1.05	220V/50~60Hz 110V/60Hz
AE1340DB	1/6HP	5.19	ST	RSIR	124	115	0.92	1.08	220V/50~60Hz 110V/60Hz
AE1350DB	1/5HP	6.28	ST	RSIR	145	132	1.00	1.10	220V/50~60Hz
AE1360DB	+1/5HP	7.16	ST	RSIR	165	150	1.13	1.10	220V/50~60Hz
AE1370DB	1/4HP	8.76	ST/FC	RSIR	200	180	1.35	1.11	220V/50~60Hz
AE1390DB	1/3/HP	9.59	FC	RSIR	223	198	1.50	1.13	220V/50~60Hz

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AES45D , huayi compressor co.ltd , 1/8+Hp(Big , Hbp ,Pression) ,R12