

**123B1304****Reciprocating compressor, GLY12NRa**

Refrigerants: R134a, Segment usage: Refrigeration LT; Refrigeration MT,  
Compressor power supply [V]: 115/1/60

**PRODUCT DETAILS**

<b>Gross weight</b>	11.5 Kg
<b>Net weight</b>	11.2 Kg
<b>Volume</b>	12 Liter
<b>EAN</b>	5702428584647
<b>Applications</b>	LBP MBP
<b>Auxiliary winding resistance (start winding) for single-phase compressors [Ohm]</b>	5.45
<b>Brand technique</b>	Reciprocating compressor
<b>Capacity control</b>	Fixed speed
<b>Colour</b>	Black
<b>Compressor power supply [V]</b>	115/1/60
<b>Configuration code</b>	Single
<b>Cut in current HST 60Hz [A]</b>	28.5 A
<b>Description</b>	GLY12NRa
<b>Discharge connection angle [°]</b>	0 °
<b>Discharge connection comments</b>	Rubber plug
<b>Discharge connection diameter [mm]</b>	6.5 mm
<b>Discharge connection height [mm]</b>	121 mm
<b>Discharge connection material</b>	Copper
<b>Economizer</b>	No
<b>Family</b>	L
<b>Frequency [Hz]</b>	60
<b>Height from baseplate [mm]</b>	198 mm
<b>High value of nominal voltage at 60Hz [V]</b>	127 V
<b>High value of voltage range at 60Hz [V]</b>	140 V
<b>In scope of WEEE and contain batteries</b>	No
<b>Low value of nominal voltage at 60Hz [V]</b>	115 V
<b>Low value of voltage range at 60Hz [V]</b>	98 V
<b>LRA HST 60Hz [A]</b>	28.5 A
<b>Main winding resistance for single-phase compressors [Ohm]</b>	1.6

## Product Detail | Reciprocating compressor, GLY12NRa

## PRODUCT DETAILS

MCC	7.00 A
Model number	GLY12NRa
Motor type	CSIR
No. of phases (compressor)	1
Oil quantity [cm <sup>3</sup> ]	350 cm <sup>3</sup>
Oil type	POE
Packing format	Single pack
Packing quantity	1
Process connection angle [°]	50 °
Process connection comments	Rubber plug
Process connection diameter [mm]	8.1 mm
Process connection material	Copper
Product group	Hermetic compressors
Product Name Description	Reciprocating compressor L
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerant charge [kg] [Max]	1.15 kg
Refrigerants	R134a
Rotational speed at 60Hz [rpm]	3600 rpm
SCIP dossier no.	cd1d92df-acc4-43d9-8eb6- bb380e61d93f
SCIP dossier product name	GL
Segment usage	Refrigeration LT Refrigeration MT
Speed Platform	Fixed-speed
Start capacitor capacitance	250 µF
Suction connection angle [°]	20 °
Suction connection diameter [mm]	8.1 mm
Suction connection height [mm]	125 mm
Suction connection material	Copper
Swept volume [cm <sup>3</sup> ]	10.7 cm <sup>3</sup>
Technology	Reciprocating
Total height [mm]	205 mm
Type	GLY12
Voltage 60Hz [V]	115 V
Voltage 60Hz [V] [Max]	127 V
Winding temperature short term [°F] [Max]	135 °C
Winding temperature stat [°C] [Max]	115 °C
Proposition 65	WARNING: Cancer and Reproductive Harm <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [↗](#)

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**Accessories**

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**123B9122** [🔗](#)**Electrical component, Relay**

Relay + Con. Board ECC2 1170-8

**123B9901** [🔗](#)**Mounting, Mounting kit**

Mounting Accessories 16mm

**123B9703** [🔗](#)**Electrical component, Capacitor holder**

Starting Cap. Bracket: Height 95

**123B9707** [🔗](#)**Electrical component, Terminal box cover**

Plastic Cover, UL

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**Spare Parts**

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**123B9491** [🔗](#)**Electrical component, Motor protector**

Protector 9-562

**123B9314** [🔗](#)**Electrical component, Start capacitor**

Starting Cap. 250µf/160V+Cover+Cable

**123B9701** [🔗](#)**Electrical component, Cable**

Cord Anchorage

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