

**123B1572** [↗](#)**Reciprocating compressor, GLY80RDa**

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

PRODUCT DETAILS

Gross weight	10.8 Kg
Net weight	10.6 Kg
Volume	11.4 Liter
EAN	5702428584555
Applications	HBP MBP
Approval	UL
Auxiliary winding resistance (start winding) for single-phase compressors [Ohm]	6.8
Brand technique	Reciprocating compressor
Capacity control	Fixed speed
Colour	Black
Compressor power supply [V]	115/1/60
Configuration code	Single
Cut in current HST 60Hz [A]	28.2 A
Description	GLY80RDa
Discharge connection angle [°]	0 °
Discharge connection comments	Rubber plug
Discharge connection diameter [mm]	4.9 mm
Discharge connection height [mm]	108 mm
Discharge connection material	Copper
Economizer	No
Family	L
Frequency [Hz]	60
Height from baseplate [mm]	186 mm
High value of nominal voltage at 60Hz [V]	115 V
High value of voltage range at 60Hz [V]	132 V
In scope of WEEE and contain batteries	No
Low value of nominal voltage at 60Hz [V]	115 V
Low value of voltage range at 60Hz [V]	98 V
LRA HST 60Hz [A]	28.2 A

Product Detail | Reciprocating compressor, GLY80RDa

PRODUCT DETAILS

Main winding resistance for single-phase compressors [Ohm]	1.7
MCC	6.80 A
Model number	GLY80RDa
Motor type	CSIR
No. of phases (compressor)	1
Oil quantity [cm ³]	350 cm ³
Oil type	POE
Packing format	Single pack
Packing quantity	1
Process connection angle [°]	50 °
Process connection comments	Rubber plug
Process connection diameter [mm]	6.5 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 MT
Start capacitor capacitance	200 µF
Suction connection angle [°]	20 °
Suction connection diameter [mm]	6.5 mm
Suction connection height [mm]	113 mm
Suction connection material	Copper
Swept volume [cm ³]	8.1 cm ³
Technology	Reciprocating
Total height [mm]	192 mm
Type	GLY80
Voltage 60Hz [V]	115 V
Voltage 60Hz [V] [Max]	115 V
Winding temperature short term [°F] [Max]	135 °C
Winding temperature stat [°C] [Max]	115 °C
Proposition 65	WARNING: Cancer and Reproductive Harm www.p65warnings.ca.gov

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

**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

Spare Parts

**123B9472** [🔗](#)**Electrical component, Motor protector**

Protector 9-549

**123B9313** [🔗](#)**Electrical component, Start capacitor**

Starting Cap. 200µf/160V+Cover+Cable

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

Cord Anchorage

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