



123B1572 🕑

Reciprocating compressor, GLY80RDa

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

PRODUCT DETAILS

cross weight10.8 kgNet weight10.6 kgVolume11.4 LterEAN5702428584555ApplicationsHBPApprovalULAuxilary winding resistance6.8(start winding) for single-phase6.8Compressors (Ohm)Fixed speedBrand techniqueReciprocating compressorCapacity controlFixed speedColourBlackConfiguration codeSingleCutt in current HST 60Hz (A)28.2 ADischarge connection angle [*]0*Discharge connection diameter4.9 mmImm)USDischarge connection materialCopperEconomizerNoFamilyLFrequency [Hz]60Heigh value of voltage angle at 60Hz115 VOid: IV115 VUid115 VObjective12 VUid13 VUisharge connection diameter13 SVUisharge connection naterialCopperEconomizer115 VFordue of voltage angle at 60Hz13 2 VVIILisharge connection diameter13 2 VVIIUid value of voltage angle at 60Hz115 VOid: IV115 VOid: IV115 VOid: IVUIu115 VOid: IVUIuVVid UUIu115 VOid: IVUIu115 VOid: IVU		
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	LRA HST 60Hz [A]	28.2 A

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PRODUCT DETAILS

Main winding resistance for single-	1.7
phase compressors [Ohm]	
мсс	6.80 A
Model number	GLY80RDa
Motor type	CSIR
No. of phases (compressor)	1
Oil quantity [cm3]	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 [cm3]	8.1 cm ³
Technology	Reciprocating
Total height [mm]	192 mm
Туре	GLY80
Voltage 60Hz [V]	115 V
Voltage 60Hz [V] [Max]	115 V
Winding temperature short term	135 °C
[°F] [Max]	
Winding temperature stat [°C]	115 ℃
[Max]	
Proposition 65	WARNING: Cancer and Reproductive
	Harm
	www.p65warnings.ca.gov

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ENGINEERING TOMORROW



Accessories

	123B9122 ⊠ Electrical component, Relay Relay + Con. Board ECC2 1170-8
● o ¶ &	123B9901 ⊠ Mounting, Mounting kit Mounting Accessories 16mm
L	123B9703 전 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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