

Catalog designation

RF17 DRS71S4BE05HR
Helical gearmotors R..DRS.. (IE1)

Click these icons for further information in Online Support



Reference data

Transaction	: 75218585
Item	: 600
Serial number	: 87.7521858506.0005.17.90

Product data

Speed [r/min]	: 1710 / 132
Total ratio [i]	: 12,98 / infinite
Ma max [Nm]	: 85
Ta max [lb-in]	: 750
Output torque [Nm]	: 13
Output torque [lb-in]	: 115
Service factor SEW-FB	: 6,50
Mounting position	: M1
Term.box.pos.[°] / cable entry	: 180 (L) / normal
Lubricant / -volume [l]	: CLP 220 Miner.Oil / 0,25
Lubricant volume [US gal]	: 0.065
Paint coat	: Top coat RAL5001 (green blue)
Gear unit	: RF17
Output shaft end	: 20x40mm lg.
Flange	: 120mm
Documentation no. A	: 21932786
Parts list	: 012541198
Motor	: DRS71S4BE05HR
Motor power [kW]	: 0.18
Motor power [HP]	: 0.25
Motor frequency [Hz]	: 60
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 460 star
Nominal current [A]	: 0,44
cos phi	: 0,70
Wiring diagram	: R76j / 680530306
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 54
Service factor motor	: 1.15
Efficiency	
at 50/75/100% Pn [%]	: 69,0 / 73,0 / 74,0
Design specification	: USA (UR) /Canada (CSA)
CE mark	: Yes
EISA identification	: Yes, conform to EISA
K.V.A.code	: H
Brake	: BE05
Brake release	: HR = manual brake release
	: automatic re-engaging
Position brake release [°]	: 123
Brake voltage [V]/-torque [Nm]	: 460 AC / 5
Brake torque [lb-in]	: 44
Brake voltage selection [V]	: Motor in star connection, brake

The present product information does not represent a quotation in legal terms. Technical data must be confirmed in a final technical verification. This verification is performed when creating the quotation/order. A legally binding contract requires an order issued by the ordering party and an order confirmation issued by SEW-EURODRIVE GmbH & Co KG.

Created on: 7/10/2023 3:41:41 PM CEST/ JEFERSONEGIDIO PEREIRA/ JEFERSON.PEREIRA@SEW.COM.BR

	: directly connected to the terminal board
	: Brake voltage = conductor-conductor
Brake rectifier	: BG1.5
Terminal box	: Terminal box lower part made of aluminum
	: with tapped hole 3xNPT 1/2"
Documentation no. A	: 22760253
Parts list	: 091031305
Nameplate	: English / Imperial units
Nameplate position	: 270°
Nameplate text	: WWH6356
Opera.instr. A lang./quantity	: English / 0
Parts list/language/quantity	: English / 0
Commodity code	: 85015100
Weight	: 14.00 kg