

Information

Please note that the following data may be incomplete.

When ordering spare parts please indicate the complete serial number.

This product

- is a special design

Catalog designation

RXF107 DRS225MC4/TH

Helical gearmotors R..DRS.. (IE1)

Click these icons for further information in Online Support









Reference data

Transaction

Item : 100

Serial number

Product data

 Speed [r/min]
 : 1480 / 643

 Total ratio [i]
 : 2,30

 Ma max [Nm]
 : 830

 Output torque [Nm]
 : 820

 Service factor SEW-FB
 : 1,00

 Mounting position
 : M3

 Drive with special feature
 : Yes

ISO code : CLP 220
Lubricant type : Miner.Oil
Lubricant volume [l] : 11,20

Motor power [kW] : 55
Motor frequency [Hz] : 50
Cyclic duration factor S1-S10 : S1

Motor voltage [V] / conn. type : 380/660 delta/star Nominal current [A] : 111,00 / 64,00

cos phi : 0,81
Thermal cl.[°C]/Enclosure[IP] : 155(F) / 54
International efficiency class : IE1
Efficiency (100% Pn) [%] : 92,4
Ambient temperature min. [°C] : -20
Ambient temperature max. [°C] : 40

Nameplate : German Weight : 481.00 kg



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.

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