

Information

Please note that the following data may be incomplete.
When ordering spare parts please indicate the complete serial number.

Catalog designation

R47 DRS80S4BE1
Helical gearmotors R..DRS.. (IE1)

Click these icons for further information in Online Support



Reference data

Transaction	: 72598671
Item	: 100
Serial number	: 05.7259867101.0001.15

Product data

Speed 50Hz [r/min]	: 1400 / 29
Total ratio [i]	: 47,75
Ma max [Nm]	: 300
Output torque 50Hz [Nm]	: 245
Service factor SEW-FB	: 1,25
Mounting position	: M1
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,70
Motor power [kW]	: 0.75
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Voltage range [V]	: 220-242 delta/380-420 star
Nominal current [A]	: 3,15 / 1,82
cos phi	: 0,81
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 55
International efficiency class	: IE1
Efficiency (100% Pn) [%]	: 75,3
Efficiency at 50/75/100% Pn [%]	: 74,6 / 76,6 / 75,3
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 400 AC / 10
Brake voltage range [V]	: 380-460 AC
Brake rectifier nameplate	: BG1.5
Nameplate	: French
Nameplate text	: ART. 2874417
Weight	: 28.00 kg

