

Information

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

Catalog designation

R17 DR2S63M2
Helical gearmotors R..DRS.. (IE1)

Click these icons for further information in Online Support



Reference data

Transaction	: 78925694
Item	: 100
Serial number	: 05.7892569401.0002.20

Product data

Speed 50Hz [r/min]	: 2655 / 693
Speed 60Hz [r/min]	: 3340 / 872
Total ratio [i]	: 3,83
Ma max [Nm]	: 45
Output torque 50Hz [Nm]	: 5
Output torque 60Hz [Nm]	: 4
Service factor SEW-FB	: 8,80 / 11,00
Mounting position	: M1
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,25
Motor power [kW]	: 0.37 / 0.37
Cyclic duration factor S1-S10	: S1
Multi range-voltage 50Hz [V]	: 220-240 delta / 380-415 star
Nominal current [A]	: 1,70 / 0,98
Multi range-voltage 60Hz [V]	: 254-277 delta / 440-480 star
Nominal current [A]	: 1,51 / 0,87
motor frequency A [Hz]	: 50
motor frequency B [Hz]	: 60
cos phi	: 0,79 / 0,74
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 54
International efficiency class	: IE1
Efficiency 50 Hz	: 65,1
Efficiency 60 Hz	: 72,0
Efficiency 50Hz	
at 50/75/100% Pn [%]	: 64,6 / 67,0 / 65,1
Efficiency 60Hz	
at 50/75/100% Pn [%]	: 68,2 / 71,9 / 72,0
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Nameplate	: French
Nameplate text	: 2836383
Weight	: 9.00 kg

