

Information

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

Catalog designation

R37 DRS71S4
Helical gearmotors R..DRS.. (IE1)

Click these icons for further information in Online Support



Reference data

Transaction	: 72244154
Item	: 100
Serial number	: 05.7224415401.0001.15

Product data

Speed 50Hz [r/min]	: 1380 / 48
Speed 60Hz [r/min]	: 1700 / 59
Total ratio [i]	: 28,73
Ma max [Nm]	: 200
Output torque 50Hz [Nm]	: 74
Output torque 60Hz [Nm]	: 60
Service factor SEW-FB	: 2,70 / 3,30
Mounting position	: M1
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,30
Motor power [kW]	: 0.37 / 0.37
Cyclic duration factor S1-S10	: S1
Multi range-voltage 50Hz [V]	: 220-242 delta / 380-420 star
Nominal current [A]	: 2,15 / 1,23
Multi range-voltage 60Hz [V]	: 254-277 delta / 440-480 star
Nominal current [A]	: 1,83 / 1,06
motor frequency A [Hz]	: 50
motor frequency B [Hz]	: 60
cos phi	: 0,70 / 0,65
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 55
Efficiency 50 Hz	: 66,6
Efficiency 60 Hz	: 68,0
Efficiency 50Hz at 50/75/100% Pn [%]	: 59,1 / 65,3 / 66,6
Efficiency 60Hz at 50/75/100% Pn [%]	: 66,5 / 67,7 / 68,0
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Nameplate	: French
Nameplate text	: 0040839
Weight	: 16.00 kg

