

Information

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

Catalog designation

S37 DR63M2/BR
Helical-worm gearmotors S..DR63 / DT56

Click these icons for further information in Online Support



Reference data

Transaction	: 18117818
Item	: 200
Serial number	: 05.1811781802.0001.12

Product data

Speed 50Hz [r/min]	: 2660 / 146
Speed 60Hz [r/min]	: 3260 / 179
Total ratio [i]	: 18,24
Ma max [Nm]	: 44
Output torque 50Hz [Nm]	: 15
Output torque 60Hz [Nm]	: 12
Service factor SEW-FB	: 3,00 / 3,50
Mounting position	: M2A
ISO code	: CLP 680
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,40
Motor power [kW]	: 0.25 / 0.25
Cyclic duration factor S1-S10	: S1
Multi range-voltage 50Hz [V]	: 220-240 delta / 380-415 star
Nominal current [A]	: 1,14 / 0,66
Multi range-voltage 60Hz [V]	: 240-266 delta / 415-460 star
Nominal current [A]	: 1,03 / 0,60
motor frequency A [Hz]	: 50
motor frequency B [Hz]	: 60
cos phi	: 0,86
Thermal class/Enclosure[IP]	: B / 54
Protection type	: 0 / 0
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake type+size	: BR03
Brake voltage [V]/-torque [Nm]	: 400 AC / 2.4
Multi range-voltage brake [V]	: 380-460 AC
Brake rectifier nameplate	: BG1.2
Nameplate (sets per unit)	: 1 set of nameplates
Nameplate	: French / Laser stainless steel
Part number 1st nameplate	: 01884751
Weight	: 13.00 kg

