

Information

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

Catalog designation

S37 DR63L4
Helical-worm gearmotors S..DR63 / DT56

Click these icons for further information in Online Support



Reference data

Transaction	: 17221879
Item	: 100
Serial number	: 50.1722187901.0006.11

Product data

Speed 50Hz [r/min]	: 1300 / 45
Speed 60Hz [r/min]	: 1600 / 56
Total ratio [i]	: 28,76
Ma max [Nm]	: 75
Output torque 50Hz [Nm]	: 44
Output torque 60Hz [Nm]	: 36
Service factor SEW-FB	: 1,70 / 2,00
Mounting position	: M1B
ISO code	: CLP PG 680
Lubricant type	: Synth.Oil
Lubricant volume [l]	: 0,25
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]	: 1,27 / 0,73
Multi range-voltage 60Hz [V]	: 240-266 delta / 415-460 star
Nominal current [A]	: 1,15 / 0,66
motor frequency A [Hz]	: 50
motor frequency B [Hz]	: 60
cos phi	: 0,81
Thermal class/Enclosure[IP]	: F / 55
Protection type	: 0 / 0
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Nameplate (sets per unit)	: 1 set of nameplates
Nameplate	: English / Laser stainless steel
Part number 1st nameplate	: 01884743
Weight	: 11.00 kg

