

## Information

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

## Catalog designation

S47 DR63L4/BR  
Helical-worm gearmotors S..DR63 / DT56

Click these icons for further information in Online Support



## Reference data

Transaction	: 74935352
Item	: 100
Serial number	: 05.7493535201.0001.17

## Product data

Speed 50Hz [r/min]	: 1300 / 12
Speed 60Hz [r/min]	: 1600 / 14
Total ratio [i]	: 110,73
Ma max [Nm]	: 168
Output torque 50Hz [Nm]	: 125
Output torque 60Hz [Nm]	: 104
Service factor SEW-FB	: 1,35 / 1,60
Mounting position	: M1B
ISO code	: CLP 680
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,35
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 / 0,00
Thermal class/Enclosure[IP]	: B / 55
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 / 3.2
Multi range-voltage brake [V]	: 380-460 AC
Brake rectifier nameplate	: BG1.2
Nameplate	: French
Nameplate text	: 2925058
Weight	: 18.00 kg