

Information

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

Catalog designation

R87 DT80N4/BMG
Helical gear units R.. + DT/DV, DFS/DFY, eDR, DVE

Click these icons for further information in Online Support



Reference data

Transaction	: 50686562
Item	: 100
Serial number	: 05.5068656201.0001.03

Product data

Speed [r/min]	: 1380 / 8.9
Speed [r/min]	: 1680 / 11.0
Total ratio [i]	: 155,34
Output torque [Nm]	: 810 / 660
Service factor SEW-FB	: 1,90 / 2,30
Mounting position	: M1
Electrical regulation	: IEC
ISO code	: CLP 220
Lubricant volume [l]	: 2,30
Motor power [kW]	: 0.75 / 0.75
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/400 delta/star
Multi range-voltage 50Hz [V]	: 220-240 delta / 380-415 star
Nominal current [A]	: 3,70 / 2,15
Multi range-voltage 60Hz [V]	: 240-266 delta / 415-460 star
Nominal current [A]	: 3,35 / 1,93
motor frequency A [Hz]	: 50
motor frequency B [Hz]	: 60
cos phi	: 0,73
Thermal class/Enclosure[IP]	: B / 54
Electrical regulation	: Europe (CE)
Ambient temperature motor [°C]	: -25 BIS +40
Brake type+size	: BMG1
Brake voltage [V]/-torque [Nm]	: 400 AC / 10
Multi range-voltage brake [V]	: 380-460 AC
Brake rectifier nameplate	: BG1.5
Nameplate (sets per unit)	: 1 set of nameplates
Nameplate	: French / Laser stainless steel
Part number 1st nameplate	: 01841114.16
Weight	: on request

