

Information

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

Catalog designation

K77 R37 DT90S4/BMG/TH
Bevel-helical gear units K.. + Helical gear units R.. + DT/DV, DFS/DFY, eDR, DVE

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Reference data

Transaction	: 51202896
Item	: 100
Serial number	: 05.5120289601.0001.04

Product data

Speed [r/min]	: 1400 / 7.2
Speed [r/min]	: 1700 / 8.7
Total ratio [i]	: 195,00
Output torque [Nm]	: 1330 / 1100
Service factor SEW-FB	: 1,15 / 1,40
Mounting position	: M3AB
Electrical regulation	: IEC
ISO code	: CLP 220
Lubricant volume [l]	: 4,40
ISO code	: CLP 220
Lubricant volume [l]	: 0,35
Motor power [kW]	: 1.1 / 1.1
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]	: 4,85 / 2,80
Multi range-voltage 60Hz [V]	: 240-266 delta / 415-460 star
Nominal current [A]	: 4,40 / 2,55
motor frequency A [Hz]	: 50
motor frequency B [Hz]	: 60
cos phi	: 0,77
Thermal class/Enclosure[IP]	: B / 54
Efficiency (100% Pn) [%]	: 76,5
Electrical regulation	: Europe (CE)
Ambient temperature motor [°C]	: -25 BIS +40
Brake type+size	: BMG2
Brake voltage [V]/-torque [Nm]	: 400 AC / 20
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