

Information

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

Catalog designation

R77 DV100M4/BMG/HR
Helical gear units R.. + DT/DV, DFS/DFY, eDR, DVE

Click these icons for further information in Online Support



Reference data

Transaction	: 51208588
Item	: 100
Serial number	: 05.5120858801.0001.04

Product data

Speed [r/min]	: 1410 / 31.0
Total ratio [i]	: 45,81
Output torque [Nm]	: 685
Service factor SEW-FB	: 1,20
Mounting position	: M4
Electrical regulation	: IEC
ISO code	: CLP 220
Lubricant volume [l]	: 3,70
Motor power [kW]	: 2.2
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/400 delta/star
Nominal current [A]	: 8,20 / 4,70
cos phi	: 0,83
Thermal class/Enclosure[IP]	: B / 54
Efficiency (100% Pn) [%]	: 82,0
Electrical regulation	: Europe (CE)
Ambient temperature motor [°C]	: -25 BIS +40
Brake type+size	: BMG4
Brake voltage [V]/-torque [Nm]	: 400 AC / 40
Multi range-voltage brake [V]	: 400 AC
Brake rectifier nameplate	: BG1.5
Nameplate (sets per unit)	: 1 set of nameplates
Nameplate	: French / Laser stainless steel
Part number 1st nameplate	: 01822292.15
Weight	: on request

