

Information

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

Catalog designation

S77 DT80N6/BMG
 Helical-worm gear units S.. + DT/DV, DFS/DFY, eDR, DVE

Click these icons for further information in Online Support



Reference data

Transaction	: 51171187
Item	: 500
Serial number	: 05.5117118705.0001.02

Product data

Speed [r/min]	: 900 / 4.0
Speed [r/min]	: 1100 / 4.9
Total ratio [i]	: 225,26
Output torque [Nm]	: 850 / 710
Service factor SEW-FB	: 1,50 / 1,80
Mounting position	: M1A
Electrical regulation	: IEC
Lubricant volume [l]	: 1,90
Motor power [kW]	: 0.55 / 0.55
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]	: 3,10 / 1,78
Multi range-voltage 60Hz [V]	: 240-266 delta / 415-460 star
Nominal current [A]	: 2,80 / 1,62
motor frequency A [Hz]	: 50
motor frequency B [Hz]	: 60
cos phi	: 0,73
Thermal class/Enclosure[IP]	: F / 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	: 01841114.15
Weight	: on request

