

Information

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

Catalog designation

SA37 DT80N4
Helical-worm gear units S.. + DT/DV, DFS/DFY, eDR, DVE

Click these icons for further information in Online Support



Reference data

Transaction	: 11616246
Item	: 1700
Serial number	: 05.1161624617.0002.06

Product data

Speed [r/min]	: 1380 / 126
Speed [r/min]	: 1680 / 154
Total ratio [i]	: 10,91
Output torque [Nm]	: 50 / 42
Service factor SEW-FB	: 0,95 / 1,10
Mounting position	: M1B
Electrical regulation	: IEC
ISO code	: CLP 680
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,25
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)
Protection type	: 0 / 0
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Nameplate (sets per unit)	: 1 set of nameplates
Nameplate	: French / Laser stainless steel
Part number 1st nameplate	: 01841114.16
Weight	: 15.00 kg

