

Information

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

Catalog designation

ST37/T DRN80M4/BE1
Helical-worm gearmotors S..DRN.. (IE3)

Click these icons for further information in Online Support



Reference data

Transaction	: 82932437
Item	: 100
Serial number	: 05.8293243701.0001.23

Product data

Speed [r/min]	: 1440 / 132
Total ratio [i]	: 10,91
Ma max [Nm]	: 48
Output torque [Nm]	: 48
Service factor SEW-FB	: 1,00
Mounting position	: M1B
ISO code	: CLP 680
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,25
Motor power [kW]	: 0.75
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 400 star
Nominal current [A]	: 1,75
cos phi	: 0,74
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 54
International efficiency class	: IE3
Efficiency (100% Pn) [%]	: 82,9
Efficiency	
at 50/75/100% Pn [%]	: 80,7 / 82,9 / 82,9
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 400 AC / 10
Brake rectifier nameplate	: BGE1.5SR
Nameplate	: French
Nameplate text	: BCU61566
Weight	: 24.00 kg

