

Information

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

Catalog designation

ST37/T DRS71M4BE05
Helical-worm gearmotors S..DRS.. (IE1)

Click these icons for further information in Online Support



Reference data

Transaction	: 73238187
Item	: 400
Serial number	: 05.7323818704.0002.16

Product data

Speed 50Hz [r/min]	: 1360 / 200
Total ratio [i]	: 6,80
Ma max [Nm]	: 43
Output torque 50Hz [Nm]	: 24
Service factor SEW-FB	: 1,80
Mounting position	: M1B
ISO code	: CLP 680
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,25
Motor power [kW]	: 0.55
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Voltage range [V]	: 380-420 star
Nominal current [A]	: 1,62
cos phi	: 0,72
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 54
International efficiency class	: IE1
Efficiency (100% Pn) [%]	: 70,6
Efficiency	
at 50/75/100% Pn [%]	: 69,1 / 71,9 / 70,6
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 400 AC / 5
Brake voltage range [V]	: 380-460 AC
Brake rectifier nameplate	: BGE1.5SR
Nameplate	: French
Weight	: 19.00 kg

