

Information

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

Catalog designation

S47 DRE80M4/TH
Helical-worm gearmotors S..DRE.. (IE2)

Click these icons for further information in Online Support



Reference data

Transaction	: 71722793
Item	: 100
Serial number	: 05.7172279301.0001.14

Product data

Speed 50Hz [r/min]	: 1435 / 71
Total ratio [i]	: 20,33
Ma max [Nm]	: 110
Output torque 50Hz [Nm]	: 89
Service factor SEW-FB	: 1,25
Mounting position	: M1A
ISO code	: CLP 680
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,35
Motor power [kW]	: 0.75
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Voltage range [V]	: 220-242 delta/380-420 star
Nominal current [A]	: 3,05 / 1,75
cos phi	: 0,79
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 55
International efficiency class	: IE2
Efficiency (100% Pn) [%]	: 81,0
Efficiency at 50/75/100% Pn [%]	: 79,2 / 81,3 / 81,0
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Nameplate	: French
Weight	: 23.00 kg

