

Information

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

Catalog designation

SA37 DRE80M2/LN
Helical-worm gearmotors S..DRE.. (IE2)

Click these icons for further information in Online Support



Reference data

Transaction	: 72708776
Item	: 100
Serial number	: 05.7270877601.0001.15

Product data

Speed 50Hz [r/min]	: 2890 / 425
Total ratio [i]	: 6,80
Ma max [Nm]	: 29
Output torque 50Hz [Nm]	: 15
Service factor SEW-FB	: 1,90
Mounting position	: M4A
ISO code	: CLP 680
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,50
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]	: 2,80 / 1,60
cos phi	: 0,89
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 54
International efficiency class	: IE2
Efficiency (100% Pn) [%]	: 79,2
Efficiency at 50/75/100% Pn [%]	: 81,1 / 79,2 / 79,2
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Nameplate	: French
Nameplate text	: ART. 2933517
Weight	: 19.00 kg

