

Information

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

Catalog designation

S37 DRN80M4
Helical-worm gearmotors S..DRN.. (IE3)

Click these icons for further information in Online Support



Reference data

Transaction	: 75378855
Item	: 100
Serial number	: 05.7537885501.0001.18

Product data

Speed [r/min]	: 1440 / 75
Total ratio [i]	: 19,13
Ma max [Nm]	: 71
Output torque [Nm]	: 78
Service factor SEW-FB	: 0,90
Mounting position	: M4B
ISO code	: CLP 680
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,55
Motor power [kW]	: 0.75
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/400 delta/star
Nominal current [A]	: 3,05 / 1,75
cos phi	: 0,74
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 55
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
Nameplate	: French
Nameplate text	: 2930668
Weight	: 20.00 kg

