

Information

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

Catalog designation

S37 DRS71M2/LN
Helical-worm gearmotors S..DRS.. (IE1)

Click these icons for further information in Online Support



Reference data

Transaction	: 72008644
Item	: 200
Serial number	: 05.7200864402.0002.15

Product data

Speed 50Hz [r/min]	: 2810 / 64
Total ratio [i]	: 43,68
Ma max [Nm]	: 70
Output torque 50Hz [Nm]	: 66
Service factor SEW-FB	: 1,05
Mounting position	: M4B
ISO code	: CLP 680
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,55
Motor power [kW]	: 0.55
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Voltage range [V]	: 220-242 delta/380-420 star
Nominal current [A]	: 2,45 / 1,42
cos phi	: 0,79
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 55
Efficiency (100% Pn) [%]	: 72,9
Efficiency	
at 50/75/100% Pn [%]	: 70,7 / 73,5 / 72,9
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Nameplate	: French
Weight	: 15.00 kg

