

## Information

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

## Catalog designation

S37 DRN71MS4/BE05  
Helical-worm gearmotors S..DRN.. (IE3)

Click these icons for further information in Online Support



## Reference data

Transaction	: 83863468
Item	: 100
Serial number	: 05.8386346801.0001.24

## Product data

Speed [r/min]	: 1405 / 90
Total ratio [i]	: 15,53
Ma max [Nm]	: 50
Output torque [Nm]	: 23
Service factor SEW-FB	: 2,20
Mounting position	: M4A
ISO code	: CLP 680
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,55
Motor power [kW]	: 0.25
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/400 delta/star
Nominal current [A]	: 1,26 / 0,72
cos phi	: 0,66
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 55
International efficiency class	: IE3
Efficiency (100% Pn) [%]	: 73,5
Efficiency at 50/75/100% Pn [%]	: 70,1 / 73,5 / 73,5
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 400 AC / 5
Brake rectifier nameplate	: BG1.5
Nameplate	: French
Weight	: 16.00 kg

