

Information

Please note that the following data may be incomplete.
When ordering spare parts please indicate the complete serial number.
This product
- is a special design
- has been built taking into account a special assembly instruction

Catalog designation

RF27 DRN80MK4/TF
Helical gearmotors R..DRN.. (IE3)

Click these icons for further information in Online Support



Reference data

Transaction	: 83750210
Item	: 100
Serial number	: 05.8375021001.0001X24

Product data

Speed [r/min]	: 1435 / 44
Total ratio [i]	: 32,47
Ma max [Nm]	: 130
Output torque [Nm]	: 119
Service factor SEW-FB	: 1,10
Mounting position	: M1
Drive with special feature	: Yes
ISO code	: CLP HC-460-NSF-H1
Lubricant type	: Oil f.Food
Lubricant volume [l]	: 0,25
Motor power [kW]	: 0.55
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/400 delta/star
Nominal current [A]	: 2,25 / 1,29
cos phi	: 0,75
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 55
International efficiency class	: IE3
Efficiency (100% Pn) [%]	: 80,8
Efficiency	
at 50/75/100% Pn [%]	: 78,6 / 81,0 / 80,8
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Nameplate	: French
Weight	: 15.00 kg

