

## 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

