

## Information

This product  
- is a special design

## Catalog designation

KF127 DRN225M4  
Bevel-helical gearmotors K..DRN.. (IE3)

Click these icons for further information in Online Support



## Reference data

Transaction : 424671149  
Item : 100

## Product data

Speed [r/min]	: 1785 / 166
Total ratio [i]	: 10,74 / infinite
Ma max [Nm]	: 8.000
Ta max [lb-in]	: 70.800
Output torque [Nm]	: 2590
Service factor SEW-FB	: 3,10
Mounting position	: M1A
Term.box.pos.[°] / cable entry	: 180 (L) / normal
Lubricant / -volume [l]	: CLP HC 220 Synth.Oil / 19,00
Paint coat	: Gear unit not painted Note: ensure compatibility of top coat with our primer coat
Gear unit	: KF127
Output shaft end	: Part no. 0291 038 1, Connection shaft P series 001/002
Design	: Flange-mounted version
Flange	: 550mm
Output oil seal	: 2 oil seals
Breather variant	: Standard
Delivery state	: Breather valve mounted
Screw plug bore dimens. sheet	: 33001__95
Documentation no. A	: 31988695
Spare parts list	: You can find the SWPL (spare and wearing parts list) under the serial number in the Online Support.
Motor	: DRN225M4
Motor power [kW]	: 45
Motor power [HP]	: 60
Motor frequency [Hz]	: 60
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/460 double delta/delta
Nominal current [A]	: 140,00 / 70,00
cos phi	: 0,85
Wiring diagram	: R72-2 / 682030109
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 54
Service factor motor	: 1.15
International efficiency class	: IE3



Efficiency	
at 50/75/100% Pn [%]	: 94,5 / 95,1 / 95,0
Design specification	: USA (with UR)
CE mark	: No
EISA identification	: Yes, conform to EISA
K.V.A.code	: K
Design	: NEMA A
Terminal box	: Terminal box lower part made of graycast iron with tapped hole 2xNPT 1 1/2", 2xNPT 1/2"
CT speed range	: 300-1800rpm
Documentation no. A	: 25957155 26861402 30589541
Spare parts list	: You can find the SWPL (spare and wearing parts list) under the serial number in the Online Support.
Nameplate	: English
Nameplate position	: 270°
Opera.instr. A lang./quantity	: Spanish / 0
Parts list/language/quantity	: Spanish / 0
Commodity code	: 85015290
Weight	: 760.44 kg