

Information

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

Catalog designation

KA57 DRN90L4/BE2
Bevel-helical gearmotors K..DRN.. (IE3)

Click these icons for further information in Online Support



Reference data

Transaction	: 80289803
Item	: 200
Serial number	: 05.8028980302.0001.21

Product data

Speed [r/min]	: 1461 / 64
Total ratio [i]	: 22,71
Ma max [Nm]	: 600
Output torque [Nm]	: 225
Service factor SEW-FB	: 2,70
Mounting position	: M1AB
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 1,20
Motor power [kW]	: 1.5
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/400 delta/star
Nominal current [A]	: 5,90 / 3,40
cos phi	: 0,74
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 55
International efficiency class	: IE3
Efficiency (100% Pn) [%]	: 85,6
Efficiency at 50/75/100% Pn [%]	: 84,6 / 86,1 / 85,6
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 400 AC / 20
Brake rectifier nameplate	: BG1.5
Nameplate	: French
Weight	: 50.00 kg

