

Information

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

Catalog designation

KA47B DRN80MK4
Bevel-helical gearmotors K..DRN.. (IE3)

Click these icons for further information in Online Support



Reference data

Transaction	: 82141496
Item	: 100
Serial number	: 05.8214149601.0001.22

Product data

Speed [r/min]	: 1435 / 122
Total ratio [i]	: 11,77
Ma max [Nm]	: 280
Output torque [Nm]	: 43
Service factor SEW-FB	: 6,50
Mounting position	: M4A
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 2,00
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]	: 130(B) / 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	: 29.00 kg

