

Information

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

Catalog designation

KA47 DRS100M4BE5/TF/AS7W
Bevel-helical gearmotors K..DRS.. (IE1)

Click these icons for further information in Online Support



Reference data

Transaction	: 73815442
Item	: 200
Serial number	: 40.7381544202.0001.16

Product data

Speed [r/min]	: 1400 / 190
Total ratio [i]	: 7,36
Ma max [Nm]	: 250
Output torque [Nm]	: 151
Service factor SEW-FB	: 1,65
Mounting position	: M1B
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,80
Motor power [kW]	: 3
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/400 delta/star
Nominal current [A]	: 11,10 / 6,40
cos phi	: 0,82
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 54
International efficiency class	: IE1
Efficiency (100% Pn) [%]	: 82,4
Efficiency at 50/75/100% Pn [%]	: 85,2 / 84,7 / 82,4
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 400 AC / 40
Brake rectifier nameplate	: None/BCU
Nameplate	: Italian
Weight	: 51.00 kg

