

Information

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

Catalog designation

KA37/T DRS90M4BE2
Bevel-helical gearmotors K..DRS.. (IE1)

Click these icons for further information in Online Support



Reference data

Transaction	: 73360417
Item	: 100
Serial number	: 05.7336041701.0001.16

Product data

Speed 50Hz [r/min]	: 1395 / 107
Total ratio [i]	: 13,08
Ma max [Nm]	: 165
Output torque 50Hz [Nm]	: 134
Service factor SEW-FB	: 1,25
Mounting position	: M1A
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,50
Motor power [kW]	: 1.5
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Voltage range [V]	: 380-420 star
Nominal current [A]	: 3,40
cos phi	: 0,82
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 55
International efficiency class	: IE1
Efficiency (100% Pn) [%]	: 79,6
Efficiency	
at 50/75/100% Pn [%]	: 82,0 / 82,0 / 79,6
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 400 AC / 10
Brake voltage range [V]	: 380-460 AC
Brake rectifier nameplate	: BGE1.5SR
Nameplate	: French
Nameplate text	: BMA3026272
Weight	: 37.00 kg

