

Information

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

Catalog designation

KH37/T AM80 DRE80M4BE1HR
Bevel-helical gearmotors K..DRE.. (IE2)

Click these icons for further information in Online Support



Reference data

Transaction	: 18911362
Item	: 200
Serial number	: 05.1891136202.0001.13

Product data

Speed 50Hz [r/min]	: 1435 / 84
Total ratio [i]	: 17,15
Ma max [Nm]	: 180
Output torque 50Hz [Nm]	: 86
Service factor SEW-FB	: 2,10
Mounting position	: M1B
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,50
Motor power [kW]	: 0.75
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Voltage range [V]	: 220-242 delta/380-420 star
Nominal current [A]	: 3,05 / 1,75
cos phi	: 0,79
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 54
International efficiency class	: IE2
Efficiency (100% Pn) [%]	: 81,0
Efficiency at 50/75/100% Pn [%]	: 79,2 / 81,3 / 81,0
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	: BG1.5
Nameplate	: French
Weight	: 38.00 kg

