

Information

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

Catalog designation

KA77/T DRE100LC4BE5
Bevel-helical gearmotors K..DRE.. (IE2)

Click these icons for further information in Online Support



Reference data

Transaction	: 19008139
Item	: 500
Serial number	: 05.1900813905.0001.13

Product data

Speed 50Hz [r/min]	: 1455 / 32
Total ratio [i]	: 45,16
Ma max [Nm]	: 1.550
Output torque 50Hz [Nm]	: 890
Service factor SEW-FB	: 1,75
Mounting position	: M1A
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 2,10
Motor power [kW]	: 3
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Voltage range [V]	: 220-242 delta/380-420 star
Nominal current [A]	: 11,00 / 6,30
cos phi	: 0,81
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 54
International efficiency class	: IE2
Efficiency (100% Pn) [%]	: 86,3
Efficiency at 50/75/100% Pn [%]	: 86,3 / 87,1 / 86,3
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 400 AC / 40
Brake voltage range [V]	: 380-460 AC
Brake rectifier nameplate	: BGE1.5
Nameplate	: French
Weight	: 88.00 kg

