

Information

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

Catalog designation

KT77 DRN100L4/BE5HR/MM30
Bevel-helical gearmotors K..DRN.. (IE3)

Click these icons for further information in Online Support



Reference data

Transaction : 425691636
Item : 800

Product data

Input speed [r/min]	: 1700 - 280
Output speed [r/min]	: 95 - 16
Total ratio [i]	: 17,87
Ma max [Nm]	: 1.450
Output torque [Nm]	: 370
Service factor SEW-FB	: 3,90
Mounting position	: M1B
ISO code	: CLP HC 220
Lubricant type	: Synth.Oil
Lubricant volume [l]	: 2,10
Motor power [kW]	: 3.7 / 0.6
Motor mains power [kW]	: 3,700
Motor power [HP]	: 5.0 / 0.80
Motor frequency [Hz]	: 60
Cyclic duration factor S1-S10	: S1
Setting range (CT)	: 1:6
Motor frequency min. [Hz]	: 13
Motor voltage [V]	: 380-500
Line frequency [Hz]	: 50-60
MM rated main current [A]	: 5,80
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 54
International efficiency class	: IE3
Motor mains efficiency [%]	: 89,5
Design specification	: USA (UL)
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 120 AC / 40
Brake torque [lb-in]	: 354
Brake rectifier nameplate	: None
MOVIMOT	: MM30
Nameplate	: English / Imperial units
Weight	: 94.60 kg

