

Information

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

Catalog designation

KT47 DRN80M4/MM07
Bevel-helical gearmotors K..DRN.. (IE3)

Click these icons for further information in Online Support



Reference data

Transaction : 425691636
Item : 300

Product data

Input speed [r/min]	: 1700 - 280
Output speed [r/min]	: 101 - 17
Total ratio [i]	: 16,86
Ma max [Nm]	: 415
Output torque [Nm]	: 71
Service factor SEW-FB	: 5,80
Mounting position	: M4AB
ISO code	: CLP HC 220
Lubricant type	: Synth.Oil
Lubricant volume [l]	: 1,95
Motor power [kW]	: 0.75 / 0.125
Motor mains power [kW]	: 0,750
Motor power [HP]	: 1.0 / 0.17
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]	: 1,70
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 54
International efficiency class	: IE3
Motor mains efficiency [%]	: 85,5
Design specification	: USA (UL)
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
MOVIMOT	: MM07
Nameplate	: English / Imperial units
Weight	: 35.08 kg

