

Technische Daten zur Position :

G23-10/DHEK84-200L-T2-EKS008B5

basic type	helical-geared motor
brand	BAUER
Type	G23-10/DHEK84-200L-T2-EKS008B5
motor power (kW)	0.55
duty (%)	S1
rating torque (Nm)	280
output speed (1/min)	18,3
Corrosion protection	standard
painting	RAL 6011 (mignonette green)
Mounting position	B3
position of terminal box	I
position of cable entry	A
net weight/ pc. (kg)	43.5
gear type	G23-10
execution of gear	helical gear (G96)
execution of gear 1	1. (foot housing with clearance holes)
execution of gear 2	.0 (solid shaft)
Ø shaft (mm)	30.0
length of the shaft (mm)	60.0
total reduction i	77.59
lubricant	mineral oil CLP 220
lubricant quantities	0,9 L
gear shaft seal	standard
motor execution	three-phase squirrel-cage motor
motor type	DHEK84-200L
rated voltage (V)	400
circuit	Y
frequency (Hz)	50
rated current (A)	1,38
cos phi	0,74
insulation class	F
motor speed (1/min)	1415
degree of protection (IP)	IP65
cooling	IC411 (ventilated)
efficiency Eta (100/75/50%)	78,1%
energy class	IE2 (High Efficiency)
execution of stator housing	aluminum
terminal box	TB122
cable entry	M 2xM25x1,5 / N 2xM20x1,5
thermal motor protection	temperature sensor (PTC)
execution/value (°C)	PTC 160
motor shaft seals	standard
motor bearing lubrication	standard
for ambient temperature (°C)	standard (-20 up to +40)
brake	with mounted single-disc spring setting brake

brand	BAUER
Type	EKS008B5
rated brake torque (Nm)	10.0
setting (Nm)	5.0
coil voltage (V)	180 V DC
brake connection	brake connection with standard rectifier in the brake terminal box
connection voltage (V)	380-420 V AC
frequency (Hz)	50
as a substitute for motor-no.	1552799-1
	in execution to present IE2 standard
	brand new

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