

Technical data

HIMMEL® helical worm geared motor CA10-G56M4

Editor: **HimmelPK-Bearbeiter**

Quantity: -
Price: -
Weight (about): -

Configuration

Dimension sheet:	CA14	Service factor:	0.78//0.93
Output speed:	3.9//4.6 1/min	Output torque:	64.3//53.9 Nm
Ratio:	348.23	Output direction of rotation:	right
Backstop:	-	Output direction backstop:	-
Paint finish standard:	Acrylic paint		
Colour:	5015 Sky blue		
Protection:	IP54		
Mounting position:	H-03-A	Layer thickness top coat:	30 µm
Name plate:	Himmel	Layer thickness primer:	0 µm
Commodity code:	85015100		
Standards/regulations:	-		

Gearbox: CA10

Output shaft:	H20 x 88	Flange diameter:	-
2. Shaft end:	-	Flange figure:	-
Shaft cover:	Shaft cover	Shaft material:	C45
Bearings:	assigned bearings	Housing material:	GG
Oil level indicator:	Oil level plug	No. of seals:	1
Ventilation:	without breather	Sealing:	Normal
Oil drain:	Oil drain plug non magnetic		
Oil type:	Synthetic oil CLP PG VG460	Regreasing system:	without
Oil quantity:	0.20 l		

Motor: G56M4

Winding data:	08000/04	Flange type:	B5
Elektrical design:	CE	Insulation class:	F
Poles:	4	Efficiency class:	-
Frequency:	50/60	Duty cycle:	S1
Voltage:	200-242/346-420//200-260/346-460 V	Connection:	S100 (D/Y)
Power:	0.09//0.09 kW	Connection diagram motor:	A0100000
Speed:	1350//1610 1/min	Connection diagram winding 1:	-
Current:	0.66/0.38//0.66/0.38 A	Connection diagram winding 2:	-
CosPhi:	0.68	Connection diagram heaters:	-
Terminal box position:	1A	Connection diagram brake 1:	-
Terminal box design:	Kunststoff - M20	Connection diagram brake 2:	-
Terminal box lid:	Neutral	Connection diagram brake 3:	-
Terminal box sealing:	Rubber	Connection diagram encoder:	-
Starting capacitor:	-	Explosion protection:	-
Running capacitor:	-	Expl. Temperature class:	-
Winding protection:	without	Expl. Category:	-
Output shaft:	V11 x 24.5	Heaters:	-
2. Shaft end:	-	Fan:	Plastic
		Degree of fan protection:	-
Sealing:	Normal	Fan voltage:	-