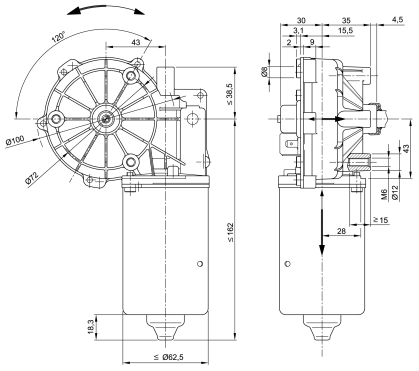
Series SW2L
Motor type 404 642

Design Data	
Commutation	Brushed
Direction of rotation	Bi-directional
Bearing type	A:Ball - B:Sleeve

0278 AL



Performance data		
Rated voltage [V]	U_N	24
Nominal torque [Nm]	M_N	6.00
No-load speed [min^{-1}]	n_0	48.0
Nominal power [W]	P_N	21.9
Nominal current [A]	I_N	4.0
Nominal force [kN]	F_N	0.00
Duty cycle		s1

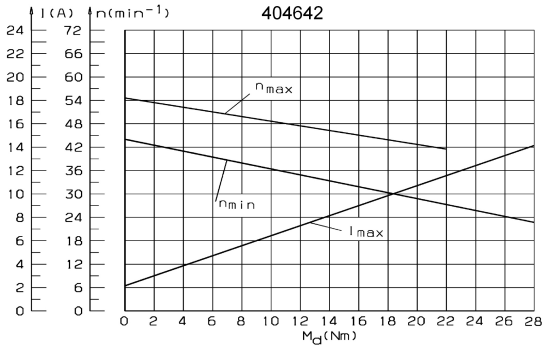
Sensor data	
Pulses	74
Output channels	1

Other data	
Gear ratio	74/1
Gear wheel material	plastic
Suppression components	4,7µH, 1nF
Enclosure class	IP40
Weight [kg]	1.730

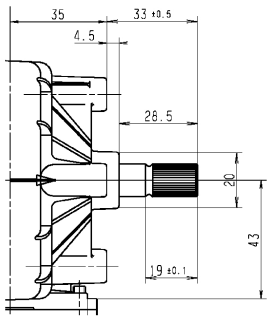
Remarks:

Motor picture

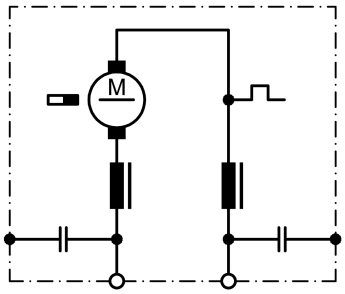
Characteristic curves



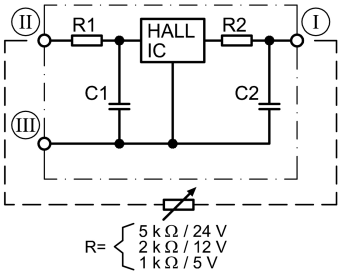
Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)



S 74



S 124



Splines: 10 x 12f (according to DIN 5481)

I Terminal 3, A
II Terminal 4, +
III Terminal 5, -

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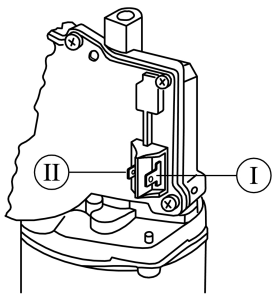
Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)

K 144



I Blade terminal ends 6,3 x 0,8 DIN 46 244
II Blade terminal ends 4,8 x 0,8 DIN 46 244

Notes