

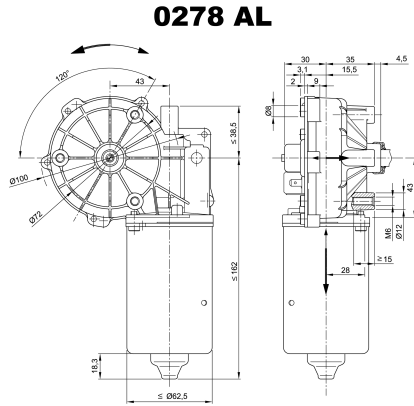
Design Data	
Commutation	Brushed
Direction of rotation	Bi-directional
Bearing type	A:Ball - B:Sleeve

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	4,7 μH , 1nF
Enclosure class	IP40
Weight [kg]	1.730

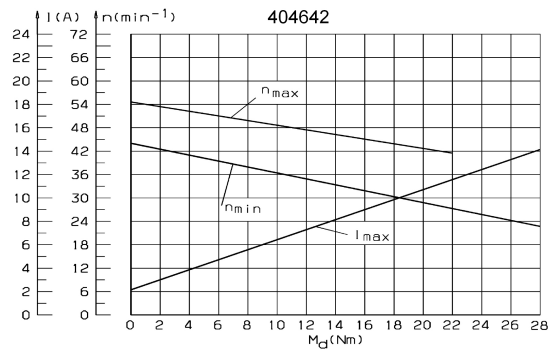
Remarks:



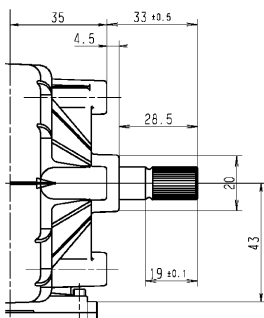
Motor picture



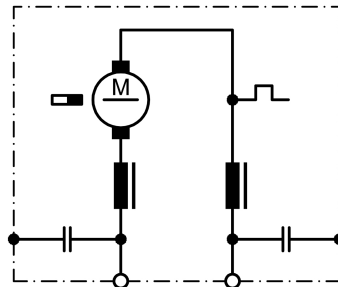
Characteristic curves



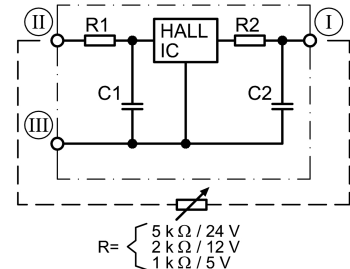
Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)



S 74



S 124



$R = \begin{cases} 5 \text{ k}\Omega / 24 \text{ V} \\ 2 \text{ k}\Omega / 12 \text{ V} \\ 1 \text{ k}\Omega / 5 \text{ V} \end{cases}$

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

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

