

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

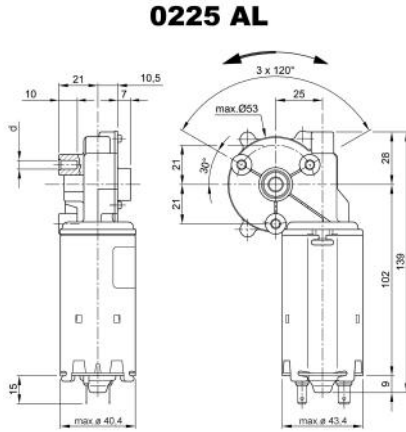
Performance data		
Rated voltage [V]	$U_N$	24
Nominal torque [Nm]	$M_N$	0.50
No-load speed [ $\text{min}^{-1}$ ]	$n_0$	540.0
Nominal power [W]	$P_N$	24.7
Nominal current [A]	$I_N$	2.0
Nominal force [kN]	$F_N$	0.00
Duty cycle	s3	

Sensor data	
Pulses	0
Output channels	0

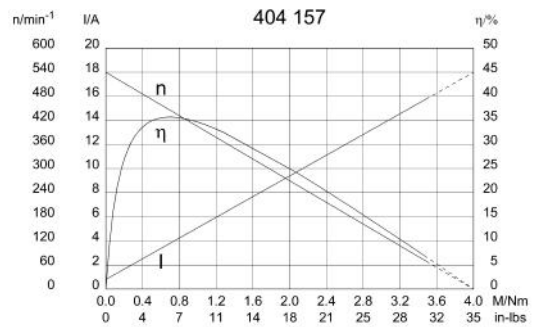
Other data	
Gear ratio	56/4
Gear wheel material	plastic
Suppression components	7,5 $\mu$ H, 1nF
Enclosure class	IP 30
Weight [kg]	0.710

Remarks: d = for thread-forming screw M 5 DIN 7500

### Characteristic curves

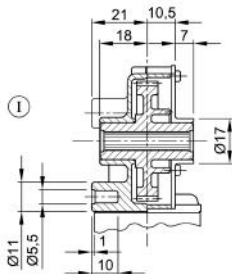


### Motor picture



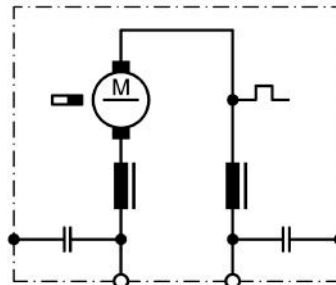
### Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)

#### W 148

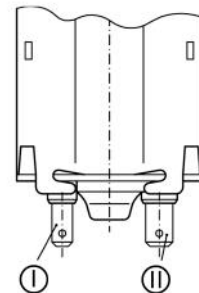


I Tapered splines 7 x 8 DIN 5481 continuous

#### S 74



#### K 117



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