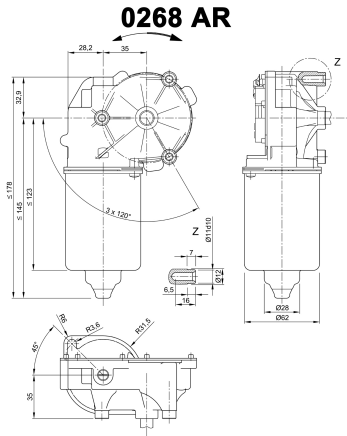


Series DCK35

Motor type 405 063

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



Motor picture



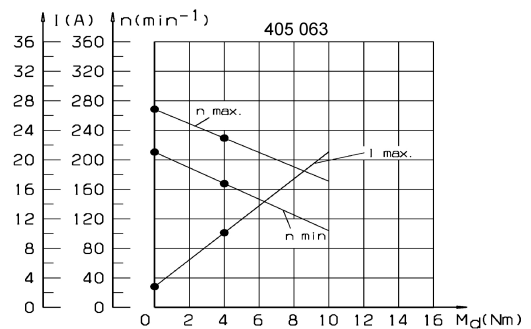
Performance data		
Rated voltage [V]	U_N	24
Nominal torque [Nm]	M_N	3.00
No-load speed [min^{-1}]	n_0	240.0
Nominal power [W]	P_N	65.6
Nominal current [A]	I_N	8.0
Nominal force [kN]	F_N	0.00
Duty cycle	s1	

Sensor data	
Pulses	17.5
Output channels	2

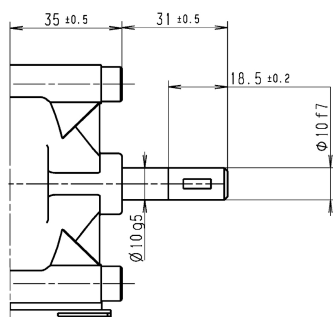
Other data	
Gear ratio	70/4
Gear wheel material	plastic
Suppression components	6 μ H, 1nF
Enclosure class	IP 30
Weight [kg]	1.366

Remarks: d=for thread forming screw M6 DIN ISO 965-2

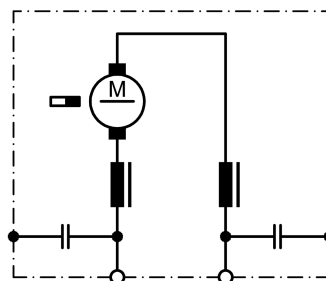
Characteristic curves



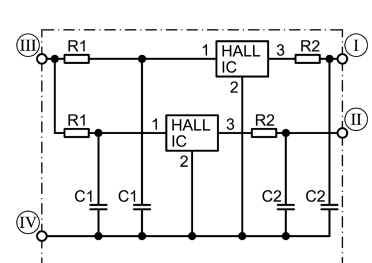
Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)



S 30

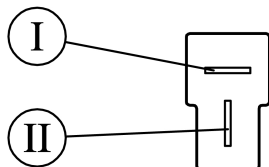


S 141

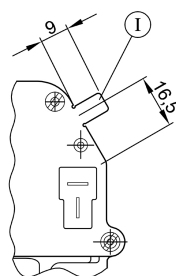


- I Hall-IC A1, terminal 3
- II Hall-IC A2, terminal 4
- III Hall-IC +, terminal 5
- IV Hall-IC -, terminal 6

K 320



K 321



A schematic diagram of a four-terminal device. The device is represented by a rectangle with a smaller rectangle inside. Four terminals are shown as small squares on the top edge of the inner rectangle, labeled from left to right as -, +, A2, and A1. Lines connect these labels to their respective terminals. To the left of the device is a circled letter 'I'.

I Mating connector: Panduit CE100 F22-04

Notes

[illegible]