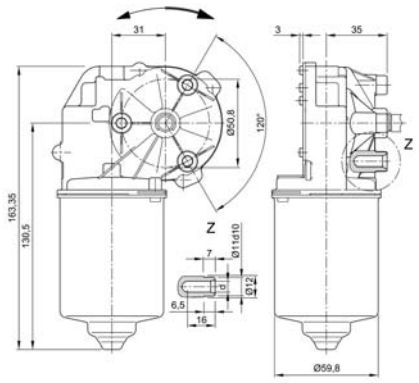
Series DCK31
Motor type 404 987

Design Data	
Commutation	brushed
Direction of rotation	bidirectional
Bearing Type	A: Ball - B:Sleeve

0266 AR



Performance data		
Nominal Voltage [V]	U_N	24
Nominal Torque [Nm]	M_N	3,00
Nominal Speed [min^{-1}]	n_N	11,455
Nominal Power [W]	P_N	3,6
Nominal current [A]	I_N	1,0
Nominal force [kN]	F_N	0,00
Duty cycle		s1

Sensor data	
Pulses	234
Output channels	1

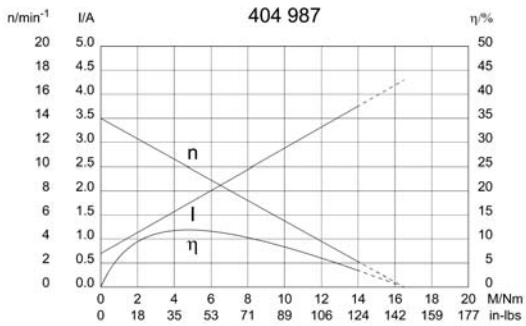
Other data	
Gear ratio	78/1
Gear wheel material	bronze
Suppression components	6µH,1nF
Enclosure class	IP 30
Weight [kg]	1,210

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

Motor picture

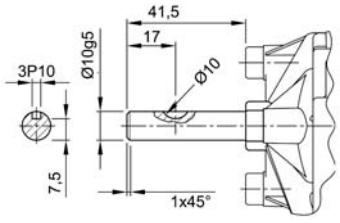


Characteristic Curves

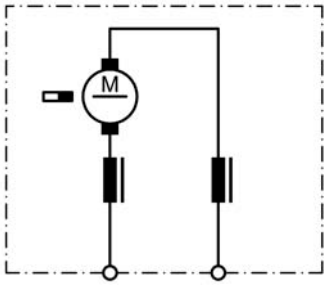


Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)

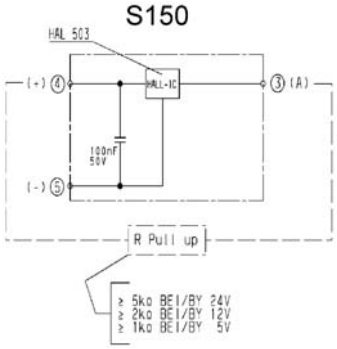
W 327



S 27

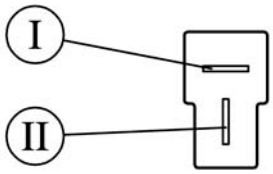


S150

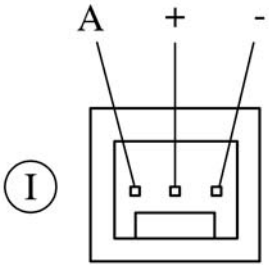


Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)

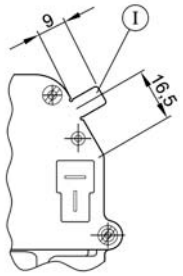
K 320



K 325



K 321



I Ground connection
Blade terminal 6.3 x 0.8 DIN 46 244

Notes