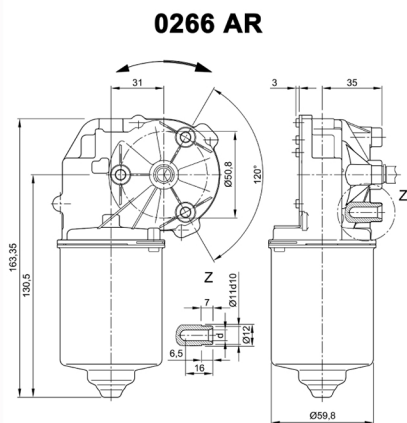
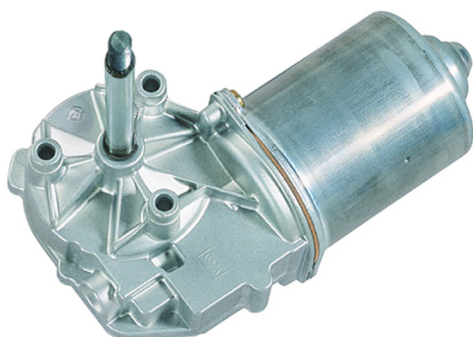


Design Data

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



Motor picture



Performance data

Rated voltage [V]	U_N	12
Nominal torque [Nm]	M_N	4.00
No-load speed [min^{-1}]	n_0	21.0
Nominal power [W]	P_N	7.79
Nominal current [A]	I_N	3.0
Nominal force [kN]	F_N	0.00
Duty cycle	s1	

Sensor data

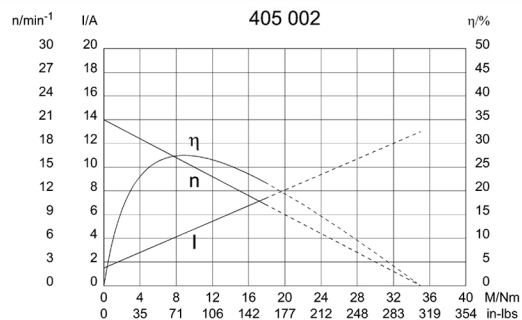
Pulses	0
Output channels	0

Other data

Gear ratio	69/1
Gear wheel material	plastic
Suppression components	3,5μH, 1μF
Enclosure class	IP 30
Weight [kg]	1.210

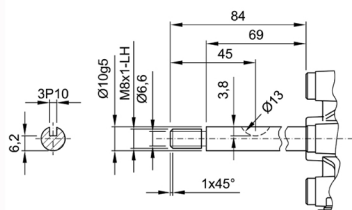
Remarks: d = for thread-forming screw M6 DIN ISO 965-2

Characteristic curves

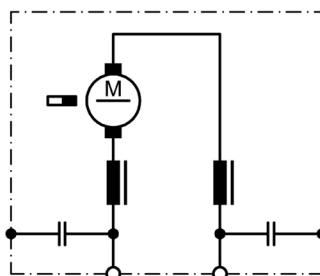


Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)

W 120



S 30



K 320

