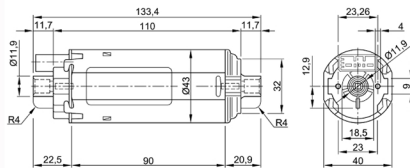


Design Data

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

0220 F



Performance data

Rated voltage [V]	U_N	12
Nominal torque [Nm]	M_N	0.10
No-load speed [min^{-1}]	n_0	2,700.0
Nominal power [W]	P_N	21.2
Nominal current [A]	I_N	3.0
Nominal force [kN]	F_N	0.00
Duty cycle		s3

Sensor data

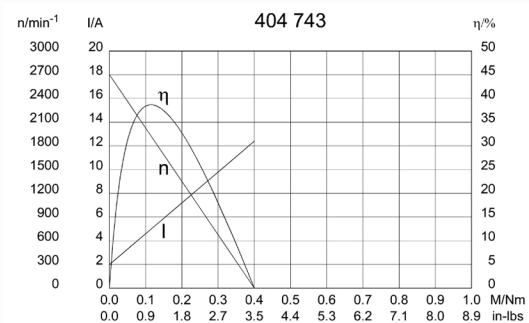
Pulses	0
Output channels	0

Other data

Gear ratio	
Gear wheel material	
Suppression components	2,5 μ H, 47nF ()
Enclosure class	IP 40
Weight [kg]	0.560

Remarks:

Characteristic curves

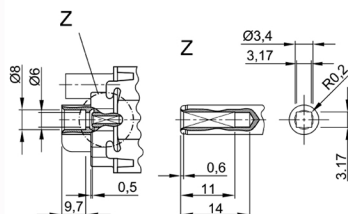


Motor picture

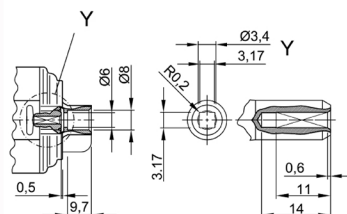


Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)

W 266



W 267



S 93

