A Nidec Group Company
Nidec Motors & Actuators
All for dreams

Series GML
Motor type 404 966

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

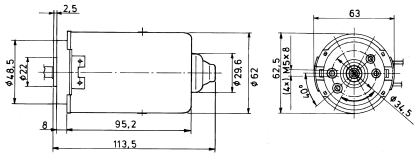
Performance data		
Rated voltage [V]	U_N	12
Nominal torque [Nm]	M_N	0.30
No-load speed [min^{-1}]	n_0	3,730.0
Nominal power [W]	P_N	99.2
Nominal current [A]	I_N	16.0
Nominal force [kN]	F_N	0.00
Duty cycle		s1

Sensor data	
Pulses	0
Output channels	0

Other data	
Gear ratio	
Gear wheel material	
Suppression components	5µH, 10nF
Enclosure class	IP 30
Weight [kg]	1.100

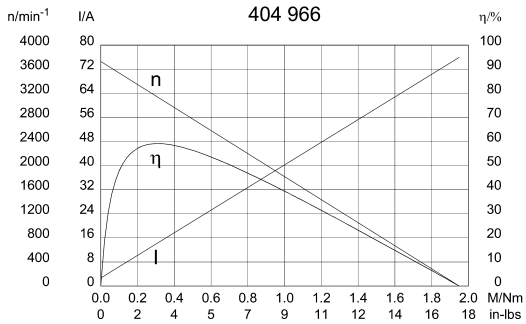
Remarks:

0273 A



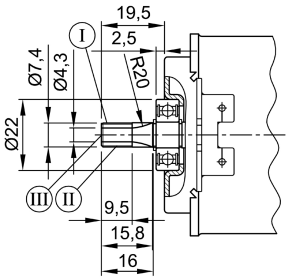
Motor picture

Characteristic curves



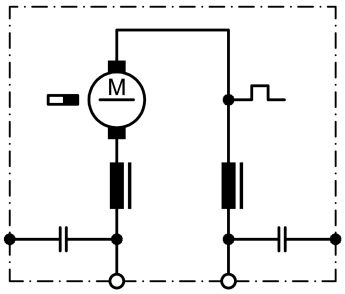
Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)

W 325

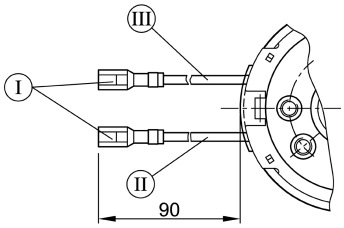


no of starts 7, **lead angle** 20°, **pressure angle** 20°, **module** 0,7, **pitch** 2,1991 mm (0,087"), induction hardened surface,

S 74



K 317



I Receptacle for tabs 6,3 x 0,8
G&H 35040.213.011
II red
III green