A Nidec Group Company
Nidec Motors & Actuators
All for dreams

Series GML
Motor type 404 536

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

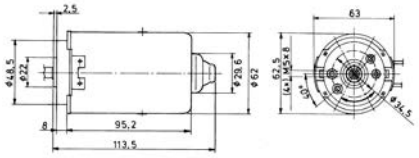
Performance data		
Rated voltage [V]	U_N	24
Nominal torque [Nm]	M_N	0.30
No-load speed [min^{-1}]	n_0	4,000.0
Nominal power [W]	P_N	107
Nominal current [A]	I_N	7.5
Nominal force [kN]	F_N	0.00
Duty cycle		s1

Sensor data	
Pulses	0
Output channels	0

Other data	
Gear ratio	
Gear wheel material	
Suppression components	5µH, 10nF
Enclosure class	IP 30
Weight [kg]	1.150

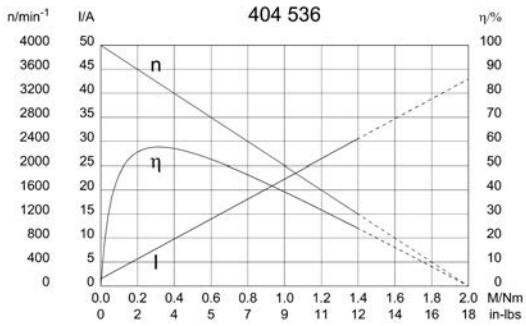
Remarks:

0273 A



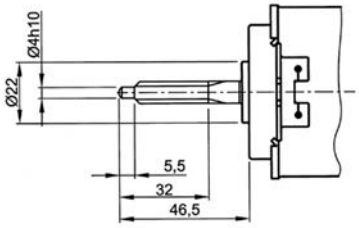
Motor picture

Characteristic curves



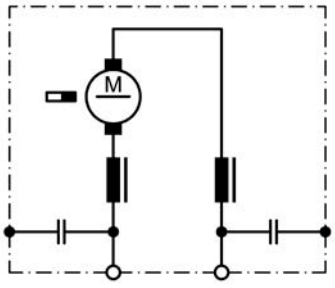
Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)

W 233

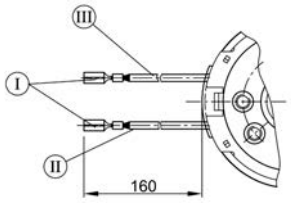


no of starts 2, **lead angle** 19°48'54", **pressure angle** 15°, **module** 1, **pitch** 3,141 mm (0,124")

S 30



K 190



I Receptacles for tabs 2,8 x 0,8 DIN 46 247
II black
III red