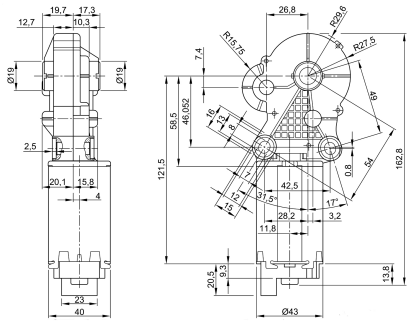
A Nidec Group Company
Nidec Motors & Actuators
All for dreams

Series GMPD
Motor type 404 980

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

0320 BR



Performance data		
Rated voltage [V]	U_N	12
Nominal torque [Nm]	M_N	2.00
No-load speed [min^{-1}]	n_0	22.0
Nominal power [W]	P_N	4.10
Nominal current [A]	I_N	4.0
Nominal force [kN]	F_N	0.00
Duty cycle		s3

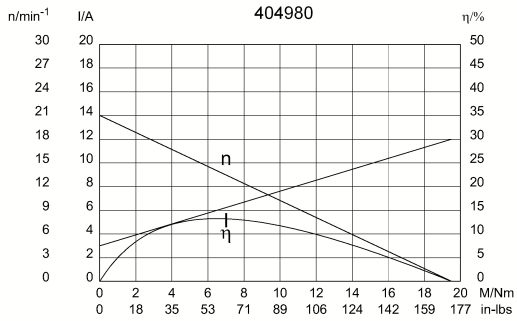
Sensor data	
Pulses	0
Output channels	0

Other data	
Gear ratio	210/1
Gear wheel material	plastic
Suppression components	7,5µH, 1nF
Enclosure class	IP40
Weight [kg]	0.440

Remarks:

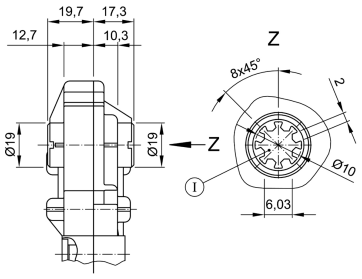
Motor picture

Characteristic curves



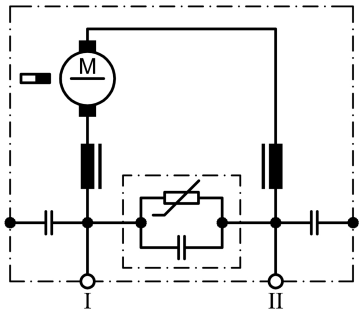
Output shaft drawing (W), Wiring diagrams (S) and Connector layout (K)

W 270



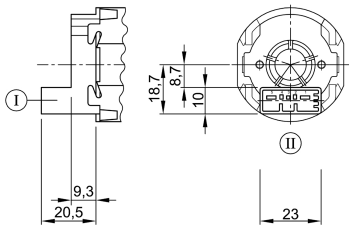
I through profile

S 86



I Terminal 1
II Terminal 5

K 220



Connector TYCO C-208-15621 (Z) mating with:
Connector housing 1379217-3 **& cover** 1379218-2
www.tycoelectronics.com