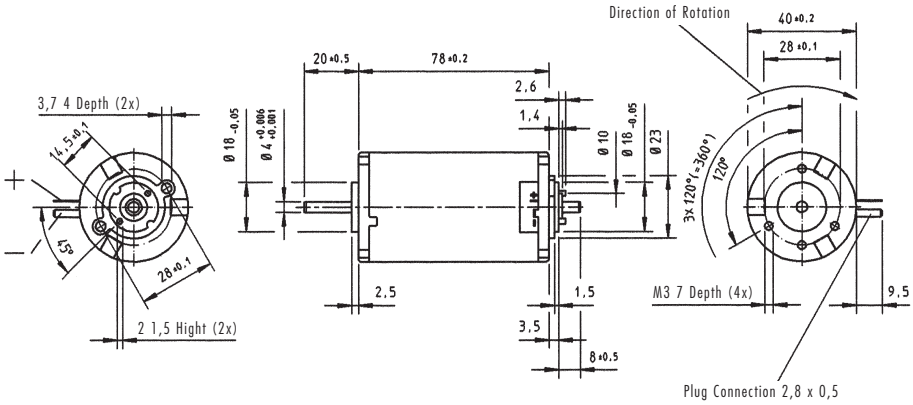
Please note: The information on our Internetpages is always more up-to-date than this data sheet.

DC PM Motor Platform 1.13.046.



The illustrated motor is representative for the platform.

1.13.046.400	78
1.13.046.200	56.5
1.13.046.000	47.3
Type	L±0.2

Typical Applications:

- Office Machines
- Printer
- Computer Applications

1.13.046.

Technical Data/Design:		000	200	400
Motor Diameter	mm	40	40	40
Motor Length	mm	47.3	56.5	78
Shaft Diameter	mm	4	4	4
Rated Voltage	V	6 - 42	6 - 42	6 - 42
Commutator Segments		7	7	7
No Load Speed (max.)	r.p.m.	8000	8000	8000
Rated Output Power (max.)	W	8	13	18
Weight	g	180	250	450

The DC PM motorplatform 1.13.046. can be adapted to meet any customer specification within the parameters of the above technical data.

DESIGN:

- DC PM Motor
- Brush type commutation
- Closed design
- Sintered bearings or preloaded ball bearings
- Direction of rotation depending on applied polarity
- Connector: flat plug 2.8 x 0.5 or lead wires
- Addition of RFI filter possible

Axial play
Sleeve bearing: 0.05 - 0.7 mm
Max. allowable radial load
(15 mm from mounting surface)
Sleeve bearing: 40 N
Ball bearing: 80 N
Max. allowable axial load
Sleeve bearing: 10 N
Ball bearing: 20 N
Allowable temperature range: 0 °C/+70 °C
Extended temperature range possible