

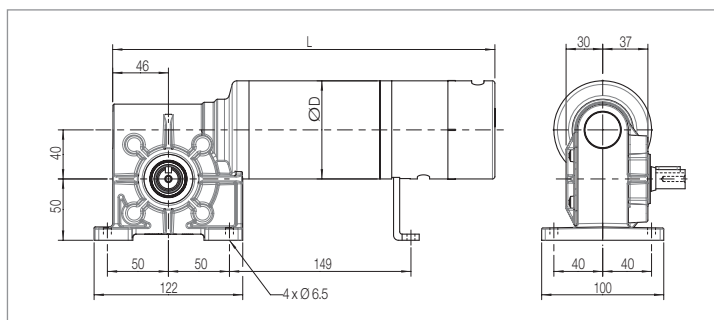
Worm Gear Motor PMRe

Description

- > DC motor with permanent magnet: 2- and 4-pole
- > Single stage worm gear
- > Quiet operation
- > Long life time of carbon brushes
- > Optimised efficiency level
- > Easy to be installed and adaptable to application
- > Electromagnetic holding brake (12/24 VDC, 2.5 – 5 Nm)
- > Encoder optional

Typical Applications

- > Motorized doors
- > Industrial machines
- > Conveyors



Technical Information (further versions possible on request)		
Nominal voltage (non-standard voltages on request)	[VDC]	12, 24, 36, 48, 60
Nominal power	[W]	200, 300
No load speed	[rpm]	285–325
Nominal torque	[Nm]	6–25
Motor diameter D	[mm]	80, 90
Gear: 1-stage reduction	[i]	6–75
Mounting	-	frame base
Drive shaft	right, left, dual	with key, with flange, with thread, milled or teathed
Insulation Protection	Class F IP43	further versions on request
Dimensions	[mm]	D 80, L 313 D 90, L 318 shaft custom specific