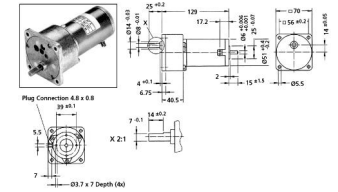




# MBA

## Gearmotors - DC PM - Size 70x129



Permanent Magnet.

Max. Allowable Radial Load: 100N (20mm from mounting surface).

Max. Allowable Axial Load: 30N.

Axial Play: 0.05 - 0.5mm. Allowable Temperature Range: -20 °C to +60 °C.

Integral CD PM Motor - Brush type commutation - 12 segment commutator - RFI protection standard.

Gear train with steel and high quality plastic gears - Terminal dimensions 4.8 x 0.8 - Weight: 1200g.

### Gearmotors - DC PM - Size 70x129

Part Number	Voltage DC	Rated Torque mNm	Rated Speed rpm	Rated Current mA	No Load Speed rpm	Terminal Resistance Ohms	Gear Ratio	Gear Stages
# 1.61.050.440	12V	400	460	3300	535	0.70	6.3 : 1	2
# 1.61.050.441	12V	800	240	3500	281	0.70	12 : 1	2
# 1.61.050.442	12V	1500	116.5	3500	136	0.70	24.7 : 1	3
# 1.61.050.443	12V	2900	61.40	3600	72	0.70	46.7 : 1	4
# 1.61.050.460	24V	400	460	1650	535	2.80	6.3 : 1	2

# Indicates item not stocked at time of printing - Please enquire for lead time

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Gearmotors - DC PM - Size 70x129

Part Number	Voltage DC	Rated Torque mNm	Rated Speed rpm	Rated Current mA	No Load Speed rpm	Terminal Resistance Ohms	Gear Ratio	Gear Stages
# 1.61.050.461	24V	800	240	1750	281	2.80	12 : 1	2
# 1.61.050.462	24V	1500	116.5	1750	136	2.80	24.7 : 1	3
# 1.61.050.463	24V	2900	61.40	1800	72	2.80	46.7 : 1	4

# Indicates item not stocked at time of printing - Please enquire for lead time

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