



You are here: / [Home](#)>>[Products](#)>>[Round DC Gear Motor](#)





SG12-A 12mm Mini N20 DC Gear Motor

12mm Mini DC Gear Motor door lock dc motor safe box micro metal gearmotor for education robtic dc motor camera dc motor

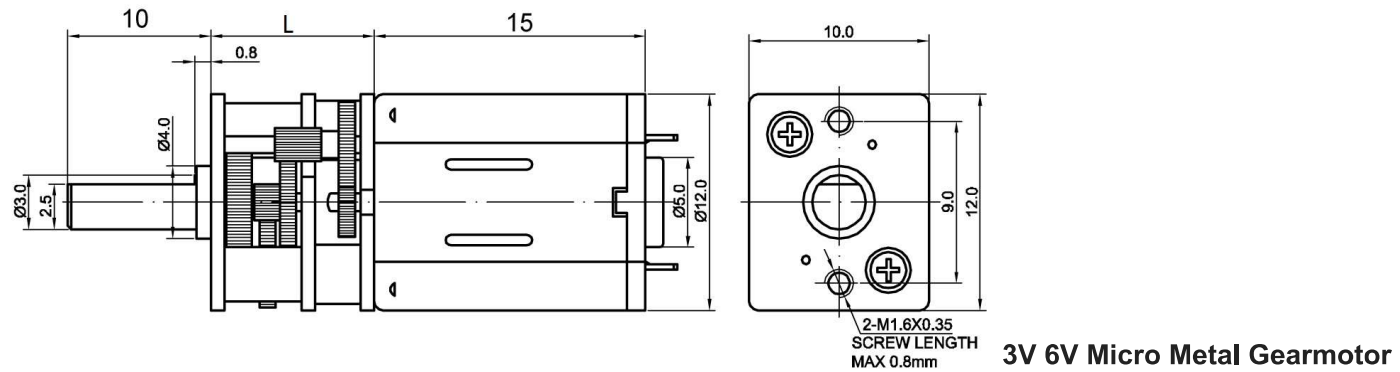
PRODUCT INFORMATION

Precise Micro Metal Gearbox+N20 DC Motor		
Gear Motor Performance Range		Typical Applications
Voltage:	1.5V-12V DC	electronic Lock and Safe box
Output Speed:	5-1500rpm	Education Robotics,Beauty tool dc motor
Load Torque:	0.05-5kg.cm	dc motor for electric Valve
		micro camera dc motor

12mm Micro Metal Gearmotor Ratio

Gear Ratio Stage	2	3	4	5
Gear Ratio	10:1	30:1	150:1	1000:1
	20	50:1	200:1	
		100:1	300:1	
			380:1	
Gearbox Length(L Unit:mm)	9			12

N20 Micro Metal Gearmotor Dimensions



Data

SG12-A-0375 3V Version N20 DC Gear Motor						
Serial Number	7520	7530	7550	75100	75150	75200
Gearbox L mm	9	9	9	9	9	9
No load speed rpm	375	250	150	75	50	35
Rated speed rpm	300	187	112	56	35	25
Rated torque kg.cm	0.043	0.064	0.12	0.188	0.28	0.375
Max Torque kg.cm	0.15	0.17	0.26	0.49	1.00	1.00
SG12-A-06150 6V Version N20 DC Gear Motor						
Serial Number	1530	1550	15100	15150	15200	15250
Gearbox L mm	9	9	9	9	9	9
No load speed rpm	500	300	150	100	75	60
Rated speed rpm	400	240	112	75	56	45
rated torque kg.cm	0.076	0.127	0.225	0.338	0.45	0.562
Max Torque kg.cm	0.351	0.539	0.988	1.50	1.50	2.00

Remarks:

1. 12mm Gearbox output shaft dimension can be customized, it can be 4.4mm,8mm and 10mm with D-cut or other
2. The voltage can be 1.5V,3V,4.5V,5V,6V, 7.2V, 9V,12V dc motor.
- 3.The DC Motor's input speed can be adjusted,e.g. 6v dc motor, it can be 10000rpm 12000rpm or 15000rpm
- 4.This gear box can be matched with other DC Motors if you have different torque size etc. requirements e.g. 12000rpm
- 5.the gearbox is made precise metal gears, before it is widely used in army industry.

6.dc motor+gearbox total length 24mm, diameter is 12mm compact dimension.

7.this model gear motor main features-mini size, long life,and low noise etc.

8.this type 12mm SG12 N20 micro metal gearmotor can be with Magnet encoder 3ppr 7ppr 12ppr

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<http://www.gearmotordc.com/contact/>

Pre: SG15-A 15mm Mini DC Gear Motor

Next: no more

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