



WINTech PRECISION INDUSTRIAL LTD.
永騰精密實業有限公司

METAL PLANETARY
GEARBOX MOTORS

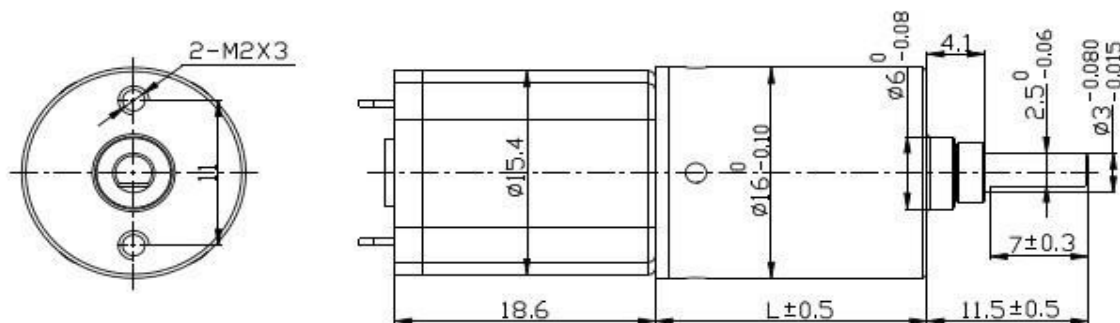
PGM16 SERIES

Typical Applications:

Electroni Locks

Household Appliances

Office Equipment



UNIT : mm

DC MOTOR TYPE	DC MOTOR SIZE (Unit:mm)
F030	15.4(D) x 12.0(F) X 18.6(L)
F050	15.4(D) x 12.0(F) X 26.7(L)

GEAR RATIO	1:4.75	1:64	1:256	1:1024	
	1:16	1:90	1:304	1:2036	
	1:22.5	1:107	1:428		
			1:509		
GEARBOX LENGTH (Unit:mm)	15.8	19.4	23	26.6	

MODEL	VOLTAGE		NO LOAD		AT MAX.EFFICIENCY					STALL	
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	EFF.	CURRENT	TORQUE
			rpm	A	rpm	A	Kg-cm	W	%	A	Kg-cm
PGM16F030256	3.0~6.0V	3.0V	30	0.07	23	0.17	0.20	0.24	32.4	0.40	2.0
PGM16F05090	3.0~12.0V	6.0V	86	0.06	72	0.15	0.50	0.80	36.4	0.60	1.8

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