

LDM-28PG



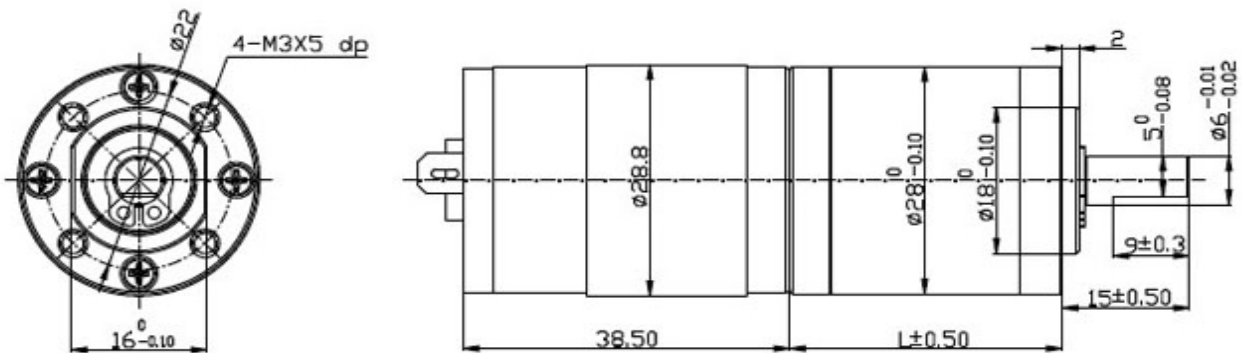
适用范围：

蠕动泵、微型数控设备、自动取款机、输卡机、遥控窗帘、过胶机、油印机、办公设备、家用电器、自动执行器等。

Application:

Peristaltic pump, mini-numerical control equipment, automatic teller machine, lost cards, automatic curtain, lamination machine, mimeograph machine, office equipment, household appliances, automatic actuator, etc.

外形尺寸图



Planetary Gearbox Technical Specification

级数 Reduction Stage	1 stages reduction	2 stages reduction	3 stages reduction	4stages reduction	5stages reduction
减速比 Reduction Ratio	4, 4.75	16, 19, 22.5	64, 76, 90, 107,	256, 304, 361, 428, 509,	1024, 1216, 1444, 1715, 2036, 2418,
Gearbox Length "L" mm	22	27.1	32.2	37.3	42.4
最大额定力矩 Rated Torque	2.0Kgf · cm	3.0Kgf · cm	4.0Kgf · cm	6.0Kgf · cm	10Kgf · cm
最大损坏扭力 Stall Torque	6.0Kgf · cm	9.0Kgf · cm	12Kgf · cm	18Kgf · cm	30Kgf · cm
效率 Efficiency	90%	81%	73%	65%	59%

Only Motor's Technical Specification

马达型号 Items No.	额定电压 V Voltage	空载 No Load		负载扭矩 At Max Efficiency				堵转扭矩 Stall	
		Current mA	Speed r/min	Current mA	Speed r/min	Torque gf · cm	Output power W	Torque gf · cm	Current mA
LDM-385SA-1	12	≤45	3000	≤150	2200	35	0.8	140	450
LDM-385SA-2	12	≤70	4500	≤300	3300	55	1.8	220	1200
LDM-385SA-3	12	≤100	6000	≤600	4500	80	3.6	320	1900
LDM-385SA-4	24	≤25	3000	≤70	2200	35	0.8	140	230
LDM-385SA-5	24	≤40	4500	≤150	3300	55	1.8	220	600
LDM-385SA-6	24	≤50	6000	≤300	4500	80	3.6	320	1000

Output Torque of Planetary gear motor= motor torque*Ratio*Gearbox efficiency,
Output Speed= Motor speed/Ratio

NOTE:

1、马达可安装译码器

1: If the customer need Encoder, we can assemble for you.

2、标准输出轴为 6.0mm, 其它尺寸可根据客户要求制作

2: Standard output shaft is 6mm, the other parameters can be produced according to customer requirements