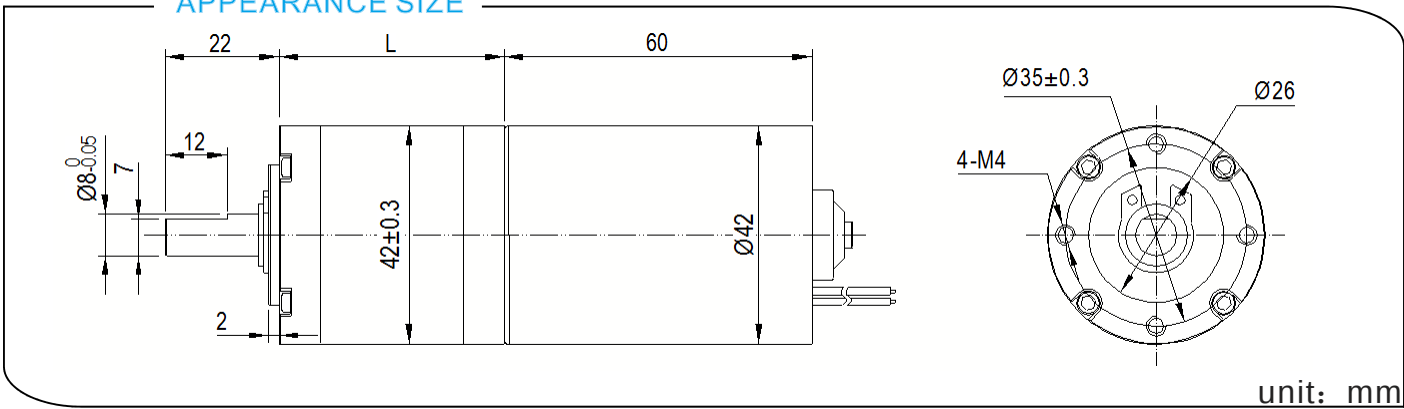


BRUSHLESS DC PLANETARY GEAR MOTOR
DM-42RPBL4260

典型应用/Typical applications :
自动快锁门、装订机、自动电视架、点钞机、聚光灯、卫生纸机、
办公设备、家用电器、自动执行机构
Auto shutter, binding machine, automatic TV rack, money counter,
spotlight, tissue machine, office equipments, household appliances,
automatic actuator



APPEARANCE SIZE



齿轮箱参数/Gearbox Data:

Table with 5 columns: Number of stages, Reduction Ratio i, Gearbox Length L (mm), Breaking Torque(kgf.cm), Gearbox Efficiency η. Rows include 1, 2, 3, and 4 stages.

电机参数/Driving Motor Data:

Table with 10 columns: DC Motor Model, Rated (Voltage, Current, Speed), No Load (Current, Speed), Max Efficiency Load (Current, Speed, Torque, P.out), Stall (Torque, Current). Rows include DM-BL4260-012-6000, DM-BL4260-012-10000, DM-BL4260-024-8000, and DM-BL4260-024-10000.

减数电机参数/Geared Motor Data :

Table with 10 columns: Gear Motor Model, Rated voltage, No load (Current, Speed), Max Efficiency Load (Current, Speed, Torque, P.out), Stall (Torque, Current). Rows include DM-42RPBL4260-0126000-246K, DM-42RPBL4260-01210000-13K, DM-42RPBL4260-0248000-25K, and DM-42RPBL4260-02410000-49K.

电机参数仅供参考, 请以实际样板为准;可以依据客户要求定制参数。
The motor parameters are for reference only, please refer to real measured data;
We can customize parameters according to customer requirements.
减数电机输出转速=直流电机输出转速/齿轮箱减数比; 减数电机输出扭矩=直流电机输出扭矩*齿轮箱减数比*齿轮箱传动效率。
Gear Motor Output Speed=DC Motor Speed/Gear Ratio; n=n_m/i;
Gear Motor Output Torque=DC Motor Torque*Gear Ratio*Gearbox Efficiency. t=t_m*i*η