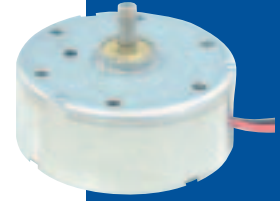
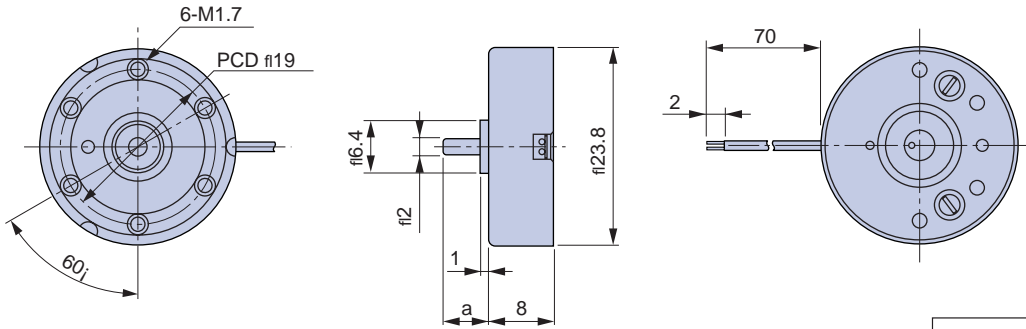


## Outline



DC

UNIT: mm

## Specifications

| Model      | Operating Voltage (V) | Rated Voltage (V) | No Load Speed (min <sup>-1</sup> ) | No Load Current (mA) | Rated Load |        | Rated Load Speed (min <sup>-1</sup> ) | Rated Load Current (mA) | Starting Torque |        | Shaft Length (mm) |
|------------|-----------------------|-------------------|------------------------------------|----------------------|------------|--------|---------------------------------------|-------------------------|-----------------|--------|-------------------|
|            |                       |                   |                                    |                      | (gf·cm)    | (mN·m) |                                       |                         | (gf·cm)         | (mN·m) |                   |
| MDN1XL3PDA | 0.7 to 6.0            | 2                 | 2,150                              | 11                   | 3          | 0.294  | 1,360                                 | 50                      | 8.2             | 0.8    | a=6.0             |
| MDN1XL3KSA | 0.7 to 6.0            | 2                 | 3,050                              | 22                   | 3          | 0.294  | 2,250                                 | 70                      | 11.2            | 1.1    | a=5.5             |

## Characteristics

