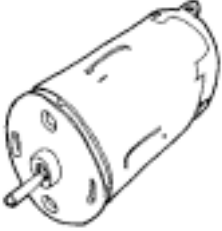

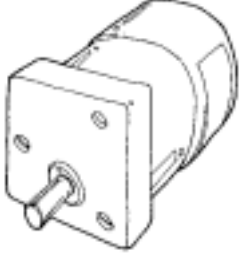


Choosing electrical motors

You can use the information in this table to help you choose an electrical motor suitable for your design.

| | Very light duty no gears | Light duty built in nylon gears | Medium duty built-in steel gears |
|--------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| |  |  |  |
| Size (mm) | 20 x 20 x 40 | 40 x 40 x 80 | 40 x 40 x 100 |
| Cost | very low | medium | high |
| Source | Maplins | Radio Spares | Radio Spares |
| Operating voltage | 6-12 V | 12 V | 12V |
| No-load speed | | 70 r.p.m. | 130 r.p.m. |
| Turning power | very low | medium | high |