



## RGPIS Power Base

### Feature

Fast movement; travel 4000mm/s

Fast response to commands; easy to install. Can be operated in combinations of 2 or 4 units.

High efficiency: Linear motion while shaft remains steady.

| 500 | Effective Length | Max. thrust in group of four. |
|-----|------------------|-------------------------------|
|     | 40mm             | 500kgf                        |
|     | 60mm             | 500kgf                        |
|     | 170mm            | 420kgf                        |
|     | 270mm            | 400kgf                        |
|     | 370mm            | 300kgf                        |
|     | 470mm            | 180kgf                        |

Module is 1.5, the number of gear teeth is 18.

The effective length of one power base is 60mm, the Max. thrust is 300kgf.

Surface contact of a single cog is 5\*107

The operating pitch diameter is 27mm, permissible circumference is 84.82mm.

| 900   | Effective Length | Max. thrust in group of four. |
|-------|------------------|-------------------------------|
|       | 60mm             | 800kgf                        |
|       | 170mm            | 700kgf                        |
|       | 270mm            | 600kgf                        |
|       | 370mm            | 500kgf                        |
| 470mm | 400kgf           |                               |

Module is 2.0, the number of gear teeth is 20.

The effective length of one power base is 60mm, the Max. thrust is 400kgf.

Surface contact of a single cog is 5\*107

The operating pitch diameter is 40mm, permissible circumference is 125.66mm.