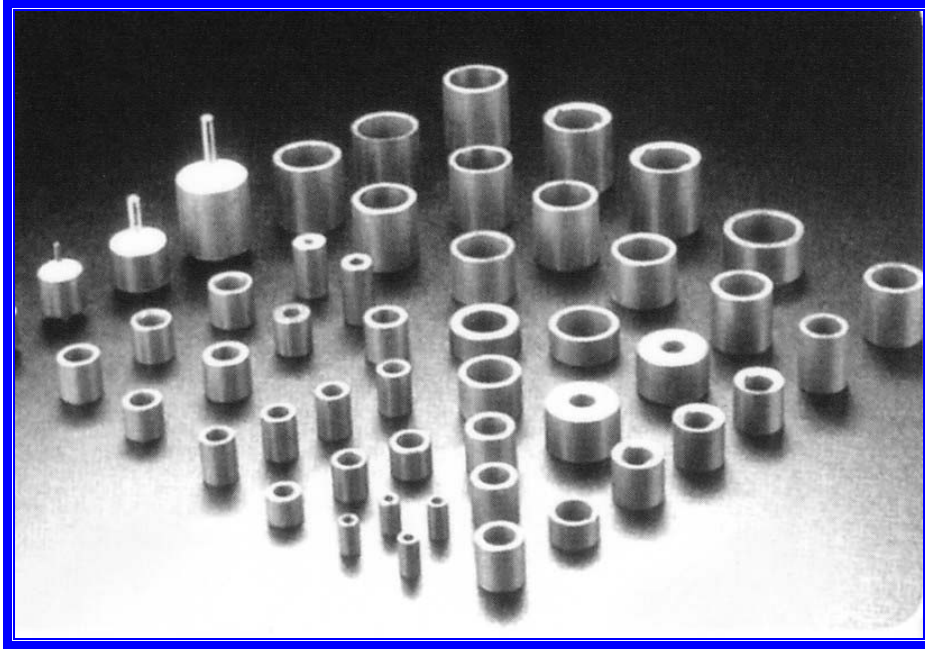


Precision Rotor Magnets



- All magnets are precision ground to extremely tight tolerances
- Multi pole Magnetisation with 2, 4, 6, 8, 12 & 24 poles are available

The following tools are available

| \varnothing | I/D | Thickness | Flux Density (G) | Remarks |
|---------------|-------|-----------|------------------|---------|
| 9 | 3.6-4 | 15 | 1000-1300 | |
| 12 | 4-4.6 | 13 | 1200-1250 | |
| 12 | 4-4.6 | 18 | 1200-1300 | |
| 12 | 4-4.6 | 24 | 1100-1200 | |
| 12 | 4-4.6 | 25 | 1250-1600 | |
| 12 | 6 | 9 | 1200 | |
| 14 | 4 | 6 | 1100 | |
| 14 | 4.6 | 4.5 | 1100 | |
| 14.7 | 8 | 24.6 | 1600-1650 | |

Precision Rotor Magnets

| Ø | I/D | Thickness | Flux Density (G) | Remarks |
|----------|------------|------------------|-------------------------|----------------|
| 16 | 5.5-6 | 25 | 1550-1600 | |
| 18.2 | 6.3-6.8 | 22 | 1000-1300 | |
| 18.2 | 6.3-6.8 | 34 | 1000-1550 | |
| 18.2 | 8 | 5.5 | 1100-1200 | |
| 18.4 | 8 | 10 | 900 | |
| 19.0 | 6.5-7 | 30 | 1600-1800 | |
| 28.0 | 19 | 27 | 900-1000 | |
| 23.0 | 11 | 8 | 1200-1300 | |
| 21.0 | 7 | 7.4 | 1300-1400 | |
| 20.0 | 8 | 8.3 | 1300 | |

- **This list is indicative only; it is constantly being updated**
- **New tools are relatively inexpensive and can be made quickly**
- **Rotor magnets can be produced to customer requirements**
- **Information on Injection moulded rotor magnets is available**