



Specifications:

bakeout temperature max. 150°
 He leak rate < 1.0 x 10⁻¹⁰ mbar
 continuous rotation
 torque 1.0 Nm

| | | | | | | | | | |
|---|--|-----------------|---------|---------------|-----|-----|-----|------|------|
| Material: all UHV compatible | | nominal | over | 1 | 6 | 30 | 100 | 300 | 1000 |
| Rotary feedthrough with high torque magnet | | dimension up to | | 6 | 30 | 100 | 300 | 1000 | 2000 |
| RD | | tolerance ± | | 0.05 | 0.1 | 0.3 | 0.5 | 0.8 | 1.2 |
| | | Scale | Drawn | Denys Sutter | | | | | |
| | | | Date | 19.06.2013 | | | | | |
| | | | changed | 14.03.2017SM | | | | | |
| Ferrovac GmbH | | 1:1 | | RD16HT | | | | | |
| CH-8050 Zurich | | (2:1) | | | | | | | |
| THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FERROVAC GMBH. ANY REPRODUCTION IN PART OR AS WHOLE WITHOUT OUR PERMISSION IS PROHIBITED. | | Rev. | B | sheet 1/1 | | | | | |