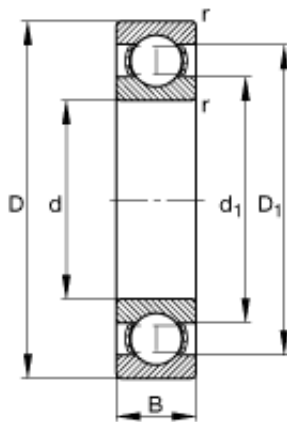




BEARING MFG. CORP.



85 mm x 180 mm x 41 mm RE10016UUCCO
crossed roller bearing (100x140x16mm) High
Precision Robotic Arm Use

Bearing No. 6317

6317 Bearing 2D drawings and 3D CAD models

| | |
|----------------|---|
| Size | 85x180x41 mm |
| Bore Diameter | 85 mm |
| Outer Diameter | 180 mm |
| Width | 41 mm |
| d | 85 mm |
| D | 180 mm |
| B | 41 mm |
| D_1 | 151,6 mm |
| $D_{a \max}$ | 166 mm |
| d_1 | 114,4 mm |
| $d_{a \min}$ | 99 mm |
| $r_{a \max}$ | 2,5 mm |
| r_{\min} | 3 mm |
| m | 4,25 kg / Weight |
| C_r | 141000 N / Dynamic load rating (radial) |
| C_{0r} | 97000 N / Static load rating (radial) |
| n_G | 5000 1/min / Limiting speed |
| n_B | 5300 1/min / Reference speed |
| C_{ur} | 5800 N / Fatigue limit load, radial |