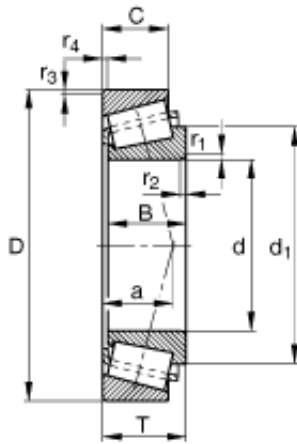




Machinery Parts Co., Ltd.



60 mm x 110 mm x 22 mm FAG 30212-A Tapered Roller Bearing Assemblies

Bearing No. 30212-A

| | |
|-----------------------|-------------------|
| Size | 60x110x23.75 mm |
| Bore Diameter | 60 mm |
| Outer Diameter | 110 mm |
| Width | 23,75 mm |
| d | 60 mm |
| D | 110 mm |
| T | 23,75 mm |
| a | 22 mm |
| B | 22 mm |
| C | 19 mm |
| $C_{a \text{ min}}$ | 4 mm |
| $C_{b \text{ min}}$ | 4,5 mm |
| $D_{a \text{ max}}$ | 101 mm |
| $D_{a \text{ min}}$ | 96 mm |
| $D_{b \text{ min}}$ | 103 mm |
| d_1 | 82,3 mm |
| $d_{a \text{ max}}$ | 70 mm |
| $d_{b \text{ min}}$ | 69 mm |
| $r_{1,2 \text{ min}}$ | 2 mm |
| $r_{3,4 \text{ min}}$ | 1,5 mm |
| $r_{a \text{ max}}$ | 2 mm |
| $r_{b \text{ max}}$ | 1,5 mm |
| m | 0,919 kg / Weight |
| C | 102000 N |

30212-A Bearing 2D drawings and 3D CAD models



Machinery Parts Co., Ltd.

| | |
|----------|---|
| r | |
| C_{0r} | 121000 N / Static load rating (radial) |
| e | 0,41 |
| Y | 1,48 |
| Y_0 | 0,81 |
| C_{ur} | 14000 N / Fatigue limit load, radial |
| n_G | 6800 1/min / Limiting speed |
| n_B | 4250 1/min / Reference speed |