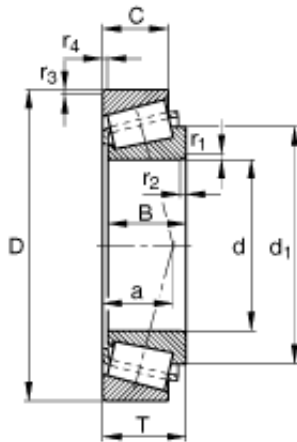




Shandong XSY Bearing Co., Ltd.



60 mm x 130 mm x 46 mm FAG 32312-BA Tapered Roller Bearing Assemblies

Bearing No. 32312-BA

| | |
|-----------------------|------------------|
| Size | 60x130x48.5 mm |
| Bore Diameter | 60 mm |
| Outer Diameter | 130 mm |
| Width | 48,5 mm |
| d | 60 mm |
| D | 130 mm |
| T | 48,5 mm |
| a | 39 mm |
| B | 46 mm |
| C | 37 mm |
| $C_{a \text{ min}}$ | 6 mm |
| $C_{b \text{ min}}$ | 11,5 mm |
| $D_{a \text{ max}}$ | 118 mm |
| $D_{a \text{ min}}$ | 100 mm |
| $D_{b \text{ min}}$ | 122 mm |
| d_1 | 97 mm |
| $d_{a \text{ max}}$ | 71 mm |
| $d_{b \text{ min}}$ | 72 mm |
| $r_{1,2 \text{ min}}$ | 3 mm |
| $r_{3,4 \text{ min}}$ | 2,5 mm |
| $r_{a \text{ max}}$ | 3 mm |
| $r_{b \text{ max}}$ | 2,5 mm |
| m | 3,15 kg / Weight |
| C | 220000 N |

32312-BA Bearing 2D drawings and 3D CAD models



Shandong XSY Bearing Co., Ltd.

| | |
|----------|---|
| r | |
| C_{0r} | 300000 N / Static load rating (radial) |
| e | 0,55 |
| Y | 1,1 |
| Y_0 | 0,6 |
| C_{ur} | 38000 N / Fatigue limit load, radial |
| n_G | 5400 1/min / Limiting speed |
| n_B | 4050 1/min / Reference speed |