Axial cylindrical roller and cage assembly K81108-TV (Series K811)

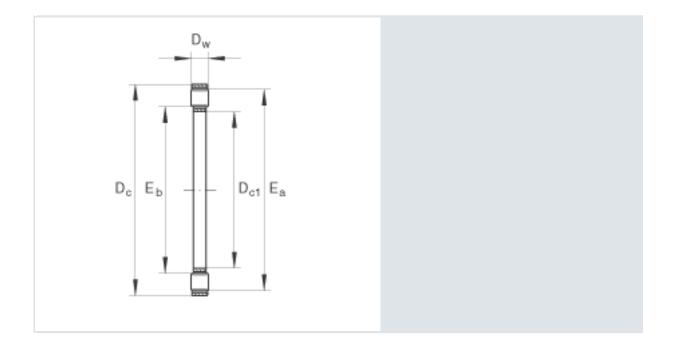
single direction, suitable for combination with axial bearing washers

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

| Dc1 40 mm Dc 60 mm Dw 6 mm Ea 58 mm Eb 42 mm m 0,031 kg Mass Ca 56000 N Basic dynamic load rating, axial Coa 148000 N Basic static load rating, axial Cua 14800 N Fatigue limit load ng 5900 1/min Limiting speed | | | |
|---|------------------|------------|----------------------------------|
| Dw 6 mm Ea 58 mm Eb 42 mm m 0,031 kg Mass Ca 56000 N Basic dynamic load rating, axial Coa 148000 N Basic static load rating, axial Cua 14800 N Fatigue limit load | Dc1 | 40 mm | |
| Ea 58 mm Eb 42 mm m 0,031 kg Mass Ca 56000 N Basic dynamic load rating, axial Coa 148000 N Basic static load rating, axial Cua 14800 N Fatigue limit load | Dc | 60 mm | |
| m 0,031 kg Mass Ca 56000 N Basic dynamic load rating, axial Coa 148000 N Basic static load rating, axial Cua 14800 N Fatigue limit load | Dw | 6 mm | |
| m 0,031 kg Mass Ca 56000 N Basic dynamic load rating, axial Coa 148000 N Basic static load rating, axial Cua 14800 N Fatigue limit load | | | |
| m 0,031 kg Mass Ca 56000 N Basic dynamic load rating, axial Coa 148000 N Basic static load rating, axial Cua 14800 N Fatigue limit load | Ea | 58 mm | |
| Ca 56000 N Basic dynamic load rating, axial Coa 148000 N Basic static load rating, axial Cua 14800 N Fatigue limit load | Eb | 42 mm | |
| Ca 56000 N Basic dynamic load rating, axial Coa 148000 N Basic static load rating, axial Cua 14800 N Fatigue limit load | | | |
| C _{0a} 148000 N Basic static load rating, axial C _{ua} 14800 N Fatigue limit load | m | 0,031 kg | Mass |
| Cua 14800 N Fatigue limit load | Ca | 56000 N | Basic dynamic load rating, axial |
| | C ₀ a | 148000 N | Basic static load rating, axial |
| ng 5900 1/min Limiting speed | Cua | 14800 N | Fatigue limit load |
| | ng | 5900 1/min | Limiting speed |

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| nϑr | 2240 1/min | Reference speed |
|-----|------------|-----------------------------------|
| | GS81108 | Allocated housing locating washer |
| | WS81108 | Allocated shaft locating washer |
| | LS4060 | Allocated bearing washer |



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