Axial cylindrical roller and cage assembly K81106-TV (Series K811)

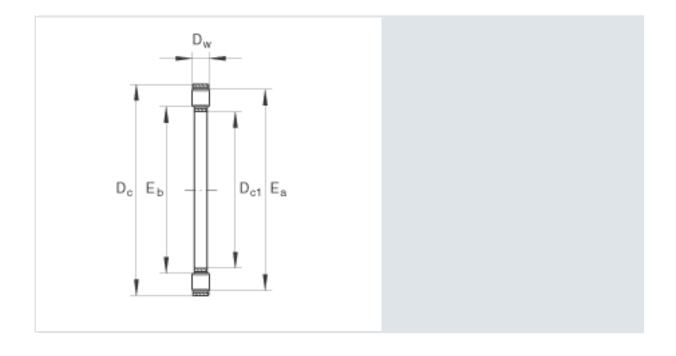
single direction, suitable for combination with axial bearing washers

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 30 mm Dc 47 mm Dw 5 mm Ea 46 mm Eb 31 mm m 0,017 kg Mass Ca 35500 N Basic dynamic load rating, axial Coa 86000 N Basic static load rating, axial Cua 8200 N Fatigue limit load ng 7700 1/min Limiting speed | | | |
|---|------------------|------------|----------------------------------|
| Dw 5 mm Ea 46 mm Eb 31 mm m 0,017 kg Mass Ca 35500 N Basic dynamic load rating, axial Coa 86000 N Basic static load rating, axial Cua 8200 N Fatigue limit load | Dc1 | 30 mm | |
| Ea 46 mm Eb 31 mm m 0,017 kg Mass Ca 35500 N Basic dynamic load rating, axial Coa 86000 N Basic static load rating, axial Cua 8200 N Fatigue limit load | Dc | 47 mm | |
| Eb 31 mm m 0,017 kg Mass Ca 35500 N Basic dynamic load rating, axial C0a 86000 N Basic static load rating, axial Cua 8200 N Fatigue limit load | Dw | 5 mm | |
| m 0,017 kg Mass Ca 35500 N Basic dynamic load rating, axial Coa 86000 N Basic static load rating, axial Cua 8200 N Fatigue limit load | | | |
| m 0,017 kg Mass Ca 35500 N Basic dynamic load rating, axial Coa 86000 N Basic static load rating, axial Cua 8200 N Fatigue limit load | Ea | 46 mm | |
| Ca 35500 N Basic dynamic load rating, axial Coa 86000 N Basic static load rating, axial Cua 8200 N Fatigue limit load | Eb | 31 mm | |
| Ca 35500 N Basic dynamic load rating, axial Coa 86000 N Basic static load rating, axial Cua 8200 N Fatigue limit load | | | |
| C _{0a} 86000 N Basic static load rating, axial C _{ua} 8200 N Fatigue limit load | m | 0,017 kg | Mass |
| Cua 8200 N Fatigue limit load | Ca | 35500 N | Basic dynamic load rating, axial |
| | C ₀ a | 86000 N | Basic static load rating, axial |
| ng 7700 1/min Limiting speed | Cua | 8200 N | Fatigue limit load |
| | ng | 7700 1/min | Limiting speed |

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| nϑr | 3150 1/min | Reference speed |
|-----|------------|-----------------------------------|
| | GS81106 | Allocated housing locating washer |
| | WS81106 | Allocated shaft locating washer |
| | LS3047 | Allocated bearing washer |



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