

Axial cylindrical roller and cage assembly

K81117-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.

| | | |
|-----------------|------------|----------------------------------|
| D _{c1} | 85 mm | |
| D _c | 110 mm | |
| D _w | 7,5 mm | |
| | | |
| E _a | 108 mm | |
| E _b | 87 mm | |
| | | |
| m | 0,118 kg | Mass |
| C _a | 113000 N | Basic dynamic load rating, axial |
| C _{0a} | 385000 N | Basic static load rating, axial |
| C _{ua} | 39500 N | Fatigue limit load |
| n _G | 3000 1/min | Limiting speed |

| | | |
|-----------------|------------|-----------------------------------|
| n _{gr} | 1090 1/min | Reference speed |
| | GS81117 | Allocated housing locating washer |
| | WS81117 | Allocated shaft locating washer |
| | LS85110 | Allocated bearing washer |



