



# Bearing No. AXK 6085

|                      |                                      |
|----------------------|--------------------------------------|
| D                    | 85 mm                                |
| d                    | 60 mm                                |
| series:              | AXK                                  |
| Category             | Roller Bearings                      |
| Size (mm)            | 85x60x3                              |
| Inventory            | 0.0                                  |
| Width (mm)           | 3                                    |
| maximum rpm:         | 4300 RPM                             |
| $D_w$                | 3 mm                                 |
| $D_w$                | 3 mm                                 |
| Product Group        | B04144                               |
| Bearing number       | AXK 6085                             |
| bearing width:       | 3 mm                                 |
| cage material:       | Steel                                |
| bore diameter:       | 60 mm                                |
| Limiting speed       | 4300 r/min                           |
| Reference speed      | 2200 r/min                           |
| Manufacturer Name    | SKF                                  |
| Weight / Kilogram    | 0.038                                |
| bearing material:    | Steel                                |
| outside diameter:    | 85 mm                                |
| $E_b$ max.           | 83 mm                                |
| $E_a$ min.           | 65 mm                                |
| Bore Diameter (mm)   | 85                                   |
| compatible washer:   | AS 6085, GS 81112, LS 6085, WS 81112 |
| Outer Diameter (mm)  | 60                                   |
| $E_b$ - max.         | 83 mm                                |
| thrust bearing type: | Roller & Cage Assembly               |
| Minimum Buy Quantity | N/A                                  |
|                      |                                      |

|                                           |                            |
|-------------------------------------------|----------------------------|
| E <sub>a</sub> - min.                     | 65 mm                      |
| static load capacity:                     | 232 kN                     |
| dynamic load capacity:                    | 37.5 kN                    |
| manufacturer upc number:                  | 7316570563856              |
| manufacturer product page:                | <a href="#">Click here</a> |
| Basic dynamic load rating C               | 37.5 kN                    |
| operating temperature range:              | Max +250 °F                |
| Basic dynamic load rating - C             | 37.5 kN                    |
| Fatigue load limit P <sub>u</sub>         | 28.5 kN                    |
| Fatigue load limit - P <sub>u</sub>       | 28.5 kN                    |
| Mass roller and cage thrust assembly      | 0.033 kg                   |
| Basic static load rating C <sub>0</sub>   | 232 kN                     |
| Basic static load rating - C <sub>0</sub> | 232 kN                     |