

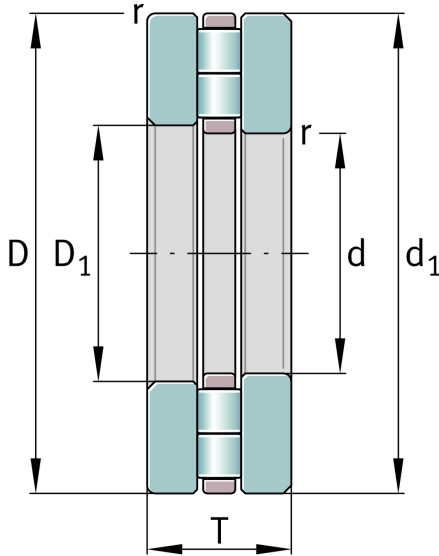
89412-TV

Axial cylindrical roller bearing

Schaeffler ID:
0005764410000

Axial cylindrical roller bearings 893, single direction, comprising K893, GS, WS

Technical information



Main Dimensions & Performance Data

| | | |
|-----------------|---------------|----------------------------------|
| d | [60] mm | Bore diameter |
| D | [130] mm | Outside diameter |
| T | [42] mm | Height |
| C _a | [390,000] N | Basic dynamic load rating, axial |
| C _{0a} | [1,220,000] N | Basic static load rating, axial |
| C _{ua} | [131,000] N | Fatigue load limit, axial |
| n _G | [3,050] 1/min | Limiting speed |
| n _{gr} | [1,080] 1/min | Reference speed |
| | [2.818] kg | Weight |

Dimensions

| | | |
|------------------|----------|------------------------------|
| D ₁ | [62] mm | Bore diameter housing washer |
| d ₁ | [130] mm | Rip diameter shaft washer |
| r _{min} | [1.5] mm | Minimum chamfer dimension |

Temperature range

| | | |
|------------------|----------|----------------------------|
| T _{min} | [-20] °C | Operating temperature min. |
| T _{max} | [120] °C | Operating temperature max. |

Additional information

| | |
|-------------|--------------------------------|
| [K89412-TV] | Axial roller and cage assembly |
| [GS89412] | Housing Washer |
| [WS89412] | Shaft washer |