

**AXK2542-A**

Axial needle roller and cage assembly

Schaeffler ID:
0000353350000Axial needle roller and cage assemblies,
single direction, to DIN 5405-2

Technical information

Main Dimensions & Performance Data

| | | |
|----------|-------------|----------------------------------|
| D_{c1} | 25 mm | Bore diameter cage |
| D_c | 42 mm | Outside diameter |
| D_w | 2 mm | Rolling element diameter |
| E_a | 41 mm | Raceway dimension |
| E_b | 29 mm | Raceway dimension |
| c_a | 14,800 N | Basic dynamic load rating, axial |
| c_{0a} | 58,000 N | Basic static load rating, axial |
| c_{ua} | 6,000 N | Fatigue load limit, axial |
| n_G | 8,600 1/min | Limiting speed |
| n_{gr} | 3,850 N | Reference speed |
| | 7.06 g | Weight |

Additional information

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|--------|----------------------|
| AS2542 | Axial bearing washer |
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