



AXK6590-A/0-10

Axial needle roller and cage assembly

Schaeffler ID:
0000356539065

Axial needle roller and cage assemblies,
single direction, to DIN 5405-2

Technical information

Main Dimensions & Performance Data

D _{c1}	[65] mm	Bore diameter cage
D _c	[90] mm	Outside diameter
D _w	[3] mm	Rolling element diameter
E _a	[88] mm	Raceway dimension
E _b	[70] mm	Raceway dimension
c _a	[47,000] N	Basic dynamic load rating, axial
c _{0a}	[255,000] N	Basic static load rating, axial
c _{ua}	[29,000] N	Fatigue load limit, axial
n _G	[3,700] 1/min	Limiting speed
n _{gr}	[1,470] 1/min	Reference speed
	[35.38] g	Weight

Temperature range

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

Additional information

[AS6590]	Axial bearing washer
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