



AXK75100-A/0-10

Axial needle roller and cage assembly

Schaeffler ID:
0000357009065

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

Technical information

Main Dimensions & Performance Data

D _{c1}	[75] mm	Bore diameter cage
D _c	[100] mm	Outside diameter
D _w	[4] mm	Rolling element diameter
E _a	[98] mm	Raceway dimension
E _b	[79] mm	Raceway dimension
c _a	[55,000] N	Basic dynamic load rating, axial
c _{0a}	[265,000] N	Basic static load rating, axial
c _{ua}	[28,500] N	Fatigue load limit, axial
n _G	[3,300] 1/min	Limiting speed
n _{gr}	[1,350] 1/min	Reference speed
	[51.476] g	Weight

Temperature range

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

Additional information

[AS75100]	Axial bearing washer
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