



AXK3552-A/0-10

Axial needle roller and cage assembly

Schaeffler ID:
0000355219065

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

Technical information

Main Dimensions & Performance Data

D _{c1}	[35] mm	Bore diameter cage
D _c	[52] mm	Outside diameter
D _w	[2] mm	Rolling element diameter
E _a	[51] mm	Raceway dimension
E _b	[39] mm	Raceway dimension
c _a	[17,900] N	Basic dynamic load rating, axial
c _{0a}	[81,000] N	Basic static load rating, axial
c _{ua}	[8,400] N	Fatigue load limit, axial
n _G	[6,600] 1/min	Limiting speed
n _{gr}	[2,800] 1/min	Reference speed
	[9.38] g	Weight

Temperature range

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

Additional information

[AS3552]	Axial bearing washer
----------	----------------------

