



AXK3047-A

Axial needle roller and cage assembly

Schaeffler ID:
0000591450000

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

Technical information

Main Dimensions & Performance Data

D_{c1}	30 mm	Bore diameter cage
D_c	47 mm	Outside diameter
D_w	2 mm	Rolling element diameter
E_a	46 mm	Raceway dimension
E_b	34 mm	Raceway dimension
c_a	16,400 N	Basic dynamic load rating, axial
c_{0a}	70,000 N	Basic static load rating, axial
c_{ua}	7,200 N	Fatigue load limit, axial
n_G	7,500 1/min	Limiting speed
n_{gr}	3,200 N	Reference speed
	8.236 g	Weight

Additional information

AS3047	Axial bearing washer
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