

**AXK3047-A**

Axial needle roller and cage assembly

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 1/min	Reference speed
$\approx m$	8,236 g	Weight

Temperature range

T_{min}	-20 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.

Additional information

AS3047

Axial bearing washer