

**AXK5070-A/0-10** [↗](#)

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}	50 mm	Bore diameter cage
D_c	70 mm	Outside diameter
D_w	3 mm	Rolling element diameter
E_a	68 mm	Raceway dimension
E_b	55 mm	Raceway dimension
c_a	32.000 N	Basic dynamic load rating, axial
c_{0a}	143.000 N	Basic static load rating, axial
c_{ua}	15.100 N	Fatigue load limit, axial
n_G	4.800 1/min	Limiting speed
n_{gr}	1.950 1/min	Reference speed
m	19,5 g	Weight

Temperature range

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

Additional information

AS5070

Axial bearing washer