

**AXK3552-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}	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
$\approx m$	9,47 g	Weight

Temperature range

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

Additional information

AS3552

Axial bearing washer