

**AXK140180-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}	140 mm	Bore diameter cage
D_c	180 mm	Outside diameter
D_w	5 mm	Rolling element diameter
E_a	177 mm	Raceway dimension
E_b	146 mm	Raceway dimension
c_a	139.000 N	Basic dynamic load rating, axial
c_{0a}	900.000 N	Basic static load rating, axial
c_{ua}	81.000 N	Fatigue load limit, axial
n_G	1.800 1/min	Limiting speed
n_{gr}	710 1/min	Reference speed
$\approx m$	200 g	Weight

Temperature range

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

Additional information

AS140180

Axial bearing washer