

**AXK5578-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}	55 mm	Bore diameter cage
D_c	78 mm	Outside diameter
D_w	3 mm	Rolling element diameter
E_a	76 mm	Raceway dimension
E_b	60 mm	Raceway dimension
c_a	38.500 N	Basic dynamic load rating, axial
c_{0a}	186.000 N	Basic static load rating, axial
c_{ua}	20.700 N	Fatigue load limit, axial
n_G	4.350 1/min	Limiting speed
n_{gr}	1.780 1/min	Reference speed
m	27,294 g	Weight

Temperature range

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

Additional information

AS5578

Axial bearing washer