

**AXK2542-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}	25 mm	Bore diameter cage
D_c	42 mm	Outside diameter
D_w	2 mm	Rolling element diameter
E_a	41 mm	Raceway dimension
E_b	29 mm	Raceway dimension
c_a	14.800 N	Basic dynamic load rating, axial
c_{0a}	58.000 N	Basic static load rating, axial
c_{ua}	6.000 N	Fatigue load limit, axial
n_G	8.600 1/min	Limiting speed
n_{gr}	3.850 1/min	Reference speed
$\approx m$	7,06 g	Weight

Temperature range

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

Additional information

AS2542

Axial bearing washer