

**AXK80105-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 &amp; Performance Data

$D_{c1}$	80 mm	Bore diameter cage
$D_c$	105 mm	Outside diameter
$D_w$	4 mm	Rolling element diameter
$E_a$	103 mm	Raceway dimension
$E_b$	84 mm	Raceway dimension
$c_a$	57.000 N	Basic dynamic load rating, axial
$c_{0a}$	280.000 N	Basic static load rating, axial
$c_{ua}$	30.000 N	Fatigue load limit, axial
$n_G$	3.100 1/min	Limiting speed
$n_{gr}$	1.280 1/min	Reference speed
$m$	54,38 g	Weight

## Temperature range

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

## Additional information

AS80105

Axial bearing washer