

**AXW15**

## Axial needle roller bearing

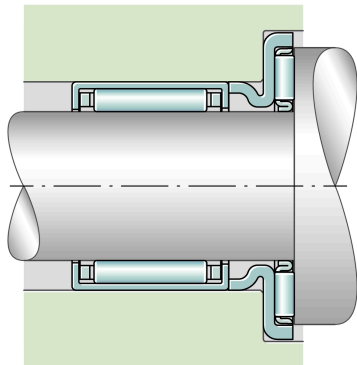
Axial needle roller bearings, single direction,  
AXK with axial bearing washer

## Technical information



## Main Dimensions &amp; Performance Data

$D_{c1}$	15 mm	Bore diameter cage
$D$	31 mm	Outside diameter bearing washer
$B$	3,2 mm	Height bearing
$B_1$	3,5 mm	Height centering collar
$D_1$	21 mm	Outside diameter centering collar
$E_a$	27 mm	Raceway dimension
$E_b$	17 mm	Raceway dimension
$C$	11.400 N	Basic dynamic load rating, axial
$C_{0a}$	36.000 N	Basic static load rating, axial
$c_{ua}$	3.650 N	Fatigue load limit, axial
$n_G$	13.400 1/min	Limiting speed
$n_{gr}$	6.400 1/min	Reference speed
$\approx m$	10,5 g	Weight










### Additional information

AS1528	Axial bearing washer
HK1514-RS	Drawn cup needle roller bearings turned
HK1516	Drawn cup needle roller bearings
HK1522-ZW	Drawn cup needle roller bearings
HK1512	Drawn cup needle roller bearings for radial bearing arrangement
BK1512	Needle bush
BK1516	Needle bush

### Characteristics

-  Axial load in one direction
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope

