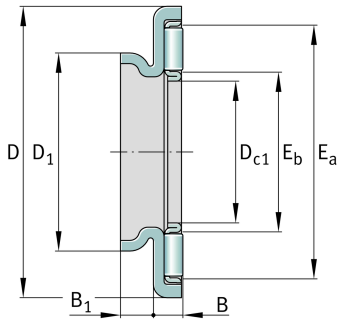


**AXW50**

## Axial needle roller bearing

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

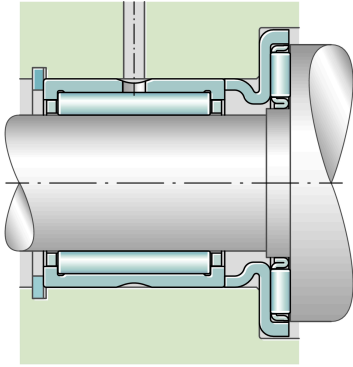
## Technical information

**Main Dimensions & Performance Data**






$D_{c1}$	50 mm	Bore diameter cage
D	73 mm	Outside diameter bearing washer
B	4,2 mm	Height bearing
$B_1$	4,5 mm	Height centering collar
$D_1$	58 mm	Outside diameter centering collar
$E_a$	68 mm	Raceway dimension
$E_b$	55 mm	Raceway dimension
C	32.000 N	Basic dynamic load rating, axial
$C_{0a}$	143.000 N	Basic static load rating, axial
$c_{ua}$	15.100 N	Fatigue load limit, axial
$n_G$	4.800 1/min	Limiting speed
$n_{gr}$	2.230 1/min	Reference speed
$m$	48,94 g	Weight

**Additional information**

AS5070	Axial bearing washer
HK5022-RS	Drawn cup needle roller bearings turned
HK5025	Drawn cup needle roller bearings
HK5020	Drawn cup needle roller bearings for radial bearing arrangement
NKIS35	Needle roller bearings with inner ring
NKS43	Needle roller bearings with out inner ring



### Characteristics

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