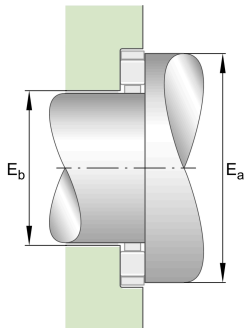


**K81110-TV**

## Axial cyl roller and cage assy -LS

Axial cylindrical roller and cage assembly  
K811, single direction, suitable for  
combination with axial bearing washers

## Technical information

**Your current product variant**

Cage	TV	Plastic Cage made from PA66
Tolerance class	0-8	Roller Sorting 0-8

**Main Dimensions & Performance Data**

$D_{c1}$	50 mm	Bore diameter cage
$D_c$	70 mm	Cage outer diameter
$D_w$	6 mm	Rolling element diameter
$C_a$	62.000 N	Basic dynamic load rating, axial
$C_{0a}$	177.000 N	Basic static load rating, axial
$C_{ua}$	17.700 N	Fatigue load limit, axial
$n_G$	4.900 1/min	Limiting speed
$n_{gr}$	1.840 1/min	Reference speed
$m$	36,26 g	Weight

**Mounting dimensions**

$E_b$	52 mm	Raceway dimension
$E_a$	68 mm	Raceway dimension

**Temperature range**

$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	120 °C	Operating temperature max.



### Characteristics

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 Axial load in one direction

 Grease Lubrication

 Oil Lubrication

 Not sealed