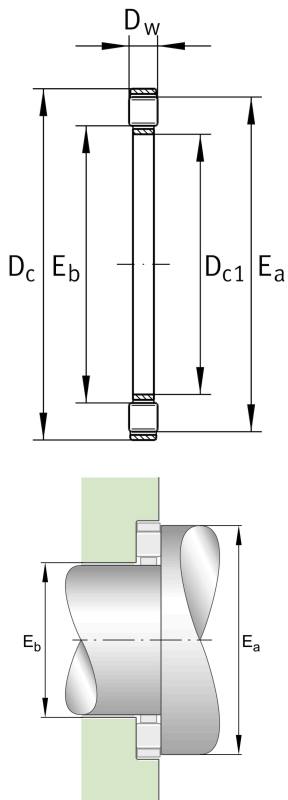


**K81109-TV**

## 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**

$D_{c1}$	45 mm	Bore diameter cage
$D_c$	65 mm	Cage outer diameter
$D_w$	6 mm	Rolling element diameter
$C_a$	59.000 N	Basic dynamic load rating, axial
$C_{0a}$	163.000 N	Basic static load rating, axial
$C_{ua}$	16.300 N	Fatigue load limit, axial
$n_G$	5.200 1/min	Limiting speed
$n_{gr}$	1.970 1/min	Reference speed
$m$	33,18 g	Weight

**Mounting dimensions**

$E_b$	47 mm	Raceway dimension
$E_a$	63 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