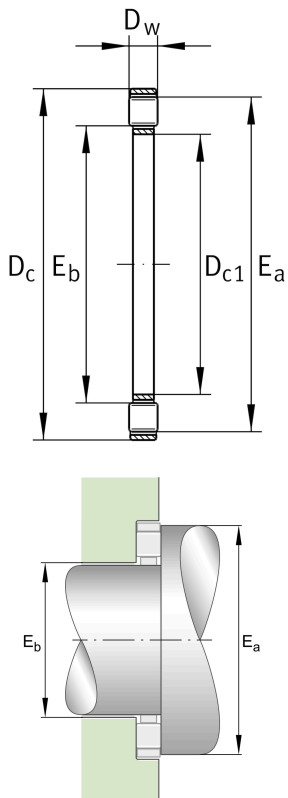


**K81109-TV**

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

 Axial load in one direction

 Grease Lubrication

 Oil Lubrication

 Not sealed