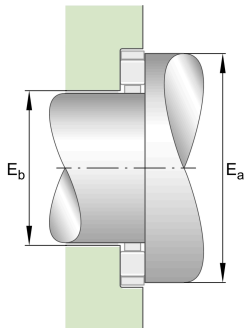


**K81116-TV**

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}	80 mm	Bore diameter cage
D_c	105 mm	Cage outer diameter
D_w	7,5 mm	Rolling element diameter
C_a	106.000 N	Basic dynamic load rating, axial
C_{0a}	350.000 N	Basic static load rating, axial
C_{ua}	36.000 N	Fatigue load limit, axial
n_G	3.100 1/min	Limiting speed
n_{gr}	1.170 1/min	Reference speed
m	90,62 g	Weight

Mounting dimensions

E_b	83 mm	Raceway dimension
E_a	102 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