

**K9X12X13-TV**

Needle roller cage assembly

Needle roller cage assembly K..-TV, single row

Technical information



Your current product variant

Cage	TV	Plastic Cage made from PA66
------	----	-----------------------------

Main Dimensions & Performance Data

F_w	9 mm	Inner diameter of needle roller complement
E_w	12 mm	Outside diameter of needle roller complement
B_c	13 mm	Width
C_r	5.900 N	Basic dynamic load rating, radial
C_{0r}	7.100 N	Basic static load rating, radial
C_{ur}	980 N	Fatigue load limit, radial
n_G	31.000 1/min	Limiting speed
n_{gr}	27.000 1/min	Reference speed
$\approx m$	2,1 g	Weight

Temperature range

T_{min}	-20 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.



Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope