

**K12X15X20-ZW-TV/0-7**

Needle roller cage assembly

Needle roller cage assembly K..-ZW-TV, two-row

Technical information

Your current product variant

Cage	TV	Plastic Cage made from PA66
Number of rolling element rows	ZW	Double-row design

Main Dimensions & Performance Data

F_w	12 mm	Inner diameter of needle roller complement
E_w	15 mm	Outside diameter of needle roller complement
B_c	20 mm	Width
C_r	8.400 N	Basic dynamic load rating, radial
C_{0r}	12.200 N	Basic static load rating, radial
C_{ur}	1.680 N	Fatigue load limit, radial
n_G	27.000 1/min	Limiting speed
n_{gr}	21.500 1/min	Reference speed
$\approx m$	3,6 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