

**K12X18X12-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	12 mm	Inner diameter of needle roller complement
E_w	18 mm	Outside diameter of needle roller complement
B_c	12 mm	Width
C_r	10.000 N	Basic dynamic load rating, radial
C_{0r}	9.900 N	Basic static load rating, radial
C_{ur}	1.430 N	Fatigue load limit, radial
n_G	26.000 1/min	Limiting speed
n_{gr}	18.100 1/min	Reference speed
$\approx m$	6,01 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