

**K7X10X8-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
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**Main Dimensions & Performance Data**

$F_w$	7 mm	Inner diameter of needle roller complement
$E_w$	10 mm	Outside diameter of needle roller complement
$B_c$	8 mm	Width
$C_r$	2.850 N	Basic dynamic load rating, radial
$C_{0r}$	2.650 N	Basic static load rating, radial
$C_{ur}$	335 N	Fatigue load limit, radial
$n_G$	34.500 1/min	Limiting speed
$n_{gr}$	36.000 1/min	Reference speed
$\approx m$	0,9 g	Weight

**Temperature range**

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



### Characteristics

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