

**K45X50X32-TV/0-7** [↗](#)

## 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 &amp; Performance Data

$F_w$	45 mm	Inner diameter of needle roller complement
$E_w$	50 mm	Outside diameter of needle roller complement
$B_c$	32 mm	Width
$C_r$	38.500 N	Basic dynamic load rating, radial
$C_{0r}$	91.000 N	Basic static load rating, radial
$C_{ur}$	13.400 N	Fatigue load limit, radial
$n_G$	10.300 1/min	Limiting speed
$n_{gr}$	6.000 1/min	Reference speed
$m$	39,1 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