

**K3X6X7-TV/0-7**

## Needle roller cage assembly

Schaeffler ID:  
0000111426063Needle roller cage assembly K..-TV, single  
row

## Technical information

**Main Dimensions & Performance Data**

$F_w$	3 mm	Inner diameter of needle roller complement
$E_w$	6 mm	Outside diameter of needle roller complement
$B_c$	7 mm	Width
$C_r$	1,430 N	Basic dynamic load rating, radial
$C_{0r}$	970 N	Basic static load rating, radial
$C_{ur}$	112 N	Fatigue load limit, radial
$n_G$	47,000 1/min	Limiting speed
$n_{gr}$	75,000 1/min	Reference speed
	0.4 g	Weight

**Temperature range**

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