



## K7X10X8-TV/0-7

### Needle roller cage assembly

Schaeffler ID:  
0001567106063

Needle roller cage assembly K..-TV, single  
row

## Technical information



### 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
	0.001 kg	Weight

### Temperature range

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