

**K45X59X36/0-6**

## Needle roller cage assembly

Schaeffler ID:  
0001833427063

Needle roller cage assembly K, single row

## Technical information

**Main Dimensions & Performance Data**

$F_w$	45 mm	Inner diameter of needle roller complement
$E_w$	59 mm	Outside diameter of needle roller complement
$B_c$	36 mm	Width
$C_r$	77,000 N	Basic dynamic load rating, radial
$C_{0r}$	109,000 N	Basic static load rating, radial
$C_{ur}$	15,400 N	Fatigue load limit, radial
$n_G$	9,400 1/min	Limiting speed
$n_{gr}$	5,400 1/min	Reference speed
	159.56 g	Weight

**Temperature range**

$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	140 °C	Operating temperature max.