

**K47X52X27/0-7**

## Needle roller cage assembly

Schaeffler ID:  
0000151806063

Needle roller cage assembly K, single row

## Technical information

**Main Dimensions & Performance Data**

$F_w$	47 mm	Inner diameter of needle roller complement
$E_w$	52 mm	Outside diameter of needle roller complement
$B_c$	27 mm	Width
$C_r$	35,000 N	Basic dynamic load rating, radial
$C_{0r}$	83,000 N	Basic static load rating, radial
$C_{ur}$	12,000 N	Fatigue load limit, radial
$n_G$	9,900 1/min	Limiting speed
$n_{gr}$	5,700 1/min	Reference speed
	51.11 g	Weight
<b>Temperature range</b>		
$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	140 °C	Operating temperature max.