

**K80X86X20**

Needle roller cage assembly

Needle roller cage assembly K, single row

## Technical information

**Your current product variant**

Cage	JN	Steel sheet metal
------	----	-------------------

**Main Dimensions & Performance Data**

$F_w$	80 mm	Inner diameter of needle roller complement
$E_w$	86 mm	Outside diameter of needle roller complement
$B_c$	20 mm	Width
$C_r$	38.500 N	Basic dynamic load rating, radial
$C_{0r}$	98.000 N	Basic static load rating, radial
$C_{ur}$	13.100 N	Fatigue load limit, radial
$n_G$	5.900 1/min	Limiting speed
$n_{gr}$	3.700 1/min	Reference speed
$m$	81,16 g	Weight

**Temperature range**

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



### Characteristics

---

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope