

**K80X88X46-ZW** [↗](#)

Needle roller cage assembly

Needle roller cage assembly K..-ZW, two-row

Technical information

Your current product variant

Cage	JN	Steel sheet metal
Number of rows	ZW	Double-row design

Main Dimensions & Performance Data

F_w	80 mm	Inner diameter of needle roller complement
E_w	88 mm	Outside diameter of needle roller complement
B_c	46 mm	Width
C_r	88.000 N	Basic dynamic load rating, radial
C_{0r}	231.000 N	Basic static load rating, radial
C_{ur}	30.500 N	Fatigue load limit, radial
n_G	5.800 1/min	Limiting speed
n_{gr}	3.650 1/min	Reference speed
m	260 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