





C081008-B/UG

Needle roller cage assembly

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Technical information

Your current product variant

Cage	JN	Steel sheet metal
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Main Dimensions & Performance Data

F _w	12.7 mm	Inner diameter of needle roller complement
E _w	15.875 mm	Outside diameter of needle roller complement
B _c	12.7 mm	Width
C _r	6,600 N	Basic dynamic load rating, radial
C _{0r}	8,700 N	Basic static load rating, radial
C _{ur}	1,230 N	Fatigue load limit, radial
n _G	26,500 1/min	Limiting speed
n _{gr}	19,900 1/min	Reference speed
≈m	3.24 g	Weight

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	140 °C	Operating temperature max.