

**K4X7X7-TV/0-7**

Needle roller cage assembly

Schaeffler ID:
0000111696063Needle roller cage assembly K..-TV, single
row

Technical information

**Main Dimensions & Performance Data**

F_w	4 mm	Inner diameter of needle roller complement
E_w	7 mm	Outside diameter of needle roller complement
B_c	7 mm	Width
C_r	1,740 N	Basic dynamic load rating, radial
C_{0r}	1,270 N	Basic static load rating, radial
C_{ur}	148 N	Fatigue load limit, radial
n_G	42,500 1/min	Limiting speed
n_{gr}	59,000 1/min	Reference speed
	0.48 g	Weight

Temperature range

T_{min}	-20 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.