

**K8X12X10-TV/0-7**

Needle roller cage assembly

Schaeffler ID:
0005758286063Needle roller cage assembly K..-TV, single
row

Technical information

**Main Dimensions & Performance Data**

F_w	8 mm	Inner diameter of needle roller complement
E_w	12 mm	Outside diameter of needle roller complement
B_c	10 mm	Width
C_r	5,000 N	Basic dynamic load rating, radial
C_{0r}	4,700 N	Basic static load rating, radial
C_{ur}	570 N	Fatigue load limit, radial
n_G	31,500 1/min	Limiting speed
n_{gr}	29,000 1/min	Reference speed
	2 g	Weight
Temperature range		
T_{min}	-20 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.