

**K7X10X10-TV/0-7**

Needle roller cage assembly

Schaeffler ID:
0000241716063Needle roller cage assembly K..-TV, single
row

Technical information

**Main Dimensions & Performance Data**

F_w	7 mm	Inner diameter of needle roller complement
E_w	10 mm	Outside diameter of needle roller complement
B_c	10 mm	Width
C_r	3,650 N	Basic dynamic load rating, radial
C_{0r}	3,600 N	Basic static load rating, radial
C_{ur}	495 N	Fatigue load limit, radial
n_G	34,500 1/min	Limiting speed
n_{gr}	35,000 1/min	Reference speed
	1.2 g	Weight
Temperature range		
T_{min}	-20 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.