



K5X8X10-TV/0-7

Needle roller cage assembly

Schaeffler ID:
0000297776063

Needle roller cage assembly K..-TV, single
row

Technical information



Main Dimensions & Performance Data

F_w	5 mm	Inner diameter of needle roller complement
E_w	8 mm	Outside diameter of needle roller complement
B_c	10 mm	Width
C_r	3,000 N	Basic dynamic load rating, radial
C_{0r}	2,650 N	Basic static load rating, radial
C_{ur}	355 N	Fatigue load limit, radial
n_G	39,000 1/min	Limiting speed
n_{gr}	47,000 1/min	Reference speed
	0.88 g	Weight

Temperature range

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