

**K50X55X30-B/0-7**

Needle roller cage assembly

Schaeffler ID:
0006214476063

Needle roller cage assembly K, single row

Technical information

**Main Dimensions & Performance Data**

F_w	50 mm	Inner diameter of needle roller complement
E_w	55 mm	Outside diameter of needle roller complement
B_c	30 mm	Width
C_r	39,000 N	Basic dynamic load rating, radial
C_{0r}	97,000 N	Basic static load rating, radial
C_{ur}	14,100 N	Fatigue load limit, radial
n_G	9,300 1/min	Limiting speed
n_{gr}	5,400 1/min	Reference speed
	65.7 g	Weight
Temperature range		
T_{min}	-30 °C	Operating temperature min.
T_{max}	140 °C	Operating temperature max.