

**K43X48X27-C/0-7**

Needle roller cage assembly

Schaeffler ID:
0007696656063

Needle roller cage assembly K, single row

Technical information

**Main Dimensions & Performance Data**

F_w	43 mm	Inner diameter of needle roller complement
E_w	48 mm	Outside diameter of needle roller complement
B_c	27 mm	Width
C_r	33,500 N	Basic dynamic load rating, radial
C_{0r}	75,000 N	Basic static load rating, radial
C_{ur}	10,800 N	Fatigue load limit, radial
n_G	10,800 1/min	Limiting speed
n_{gr}	6,200 1/min	Reference speed
	48.6 g	Weight
Temperature range		
T_{min}	-30 °C	Operating temperature min.
T_{max}	140 °C	Operating temperature max.