

**K42X47X17-B/0-7**

Needle roller cage assembly

Schaeffler ID:
0007219566063

Needle roller cage assembly K, single row

Technical information

**Main Dimensions & Performance Data**

F_w	42 mm	Inner diameter of needle roller complement
E_w	47 mm	Outside diameter of needle roller complement
B_c	17 mm	Width
C_r	21,700 N	Basic dynamic load rating, radial
C_{0r}	43,000 N	Basic static load rating, radial
C_{ur}	5,500 N	Fatigue load limit, radial
n_G	11,000 1/min	Limiting speed
n_{gr}	6,400 1/min	Reference speed
	31.8 g	Weight
Temperature range		
T_{min}	-30 °C	Operating temperature min.
T_{max}	140 °C	Operating temperature max.