

**K42X47X13-A/0-7**

Needle roller cage assembly

Schaeffler ID:
0000942426063

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	13 mm	Width
C_r	17,800 N	Basic dynamic load rating, radial
C_{0r}	33,500 N	Basic static load rating, radial
C_{ur}	4,400 N	Fatigue load limit, radial
n_G	11,000 1/min	Limiting speed
n_{gr}	6,400 1/min	Reference speed
	18.73 g	Weight

Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	140 °C	Operating temperature max.