

**K30X42X30/0-7**

Needle roller cage assembly

Schaeffler ID:
0001127716063

Needle roller cage assembly K, single row

Technical information

**Main Dimensions & Performance Data**

F_w	30 mm	Inner diameter of needle roller complement
E_w	42 mm	Outside diameter of needle roller complement
B_c	30 mm	Width
C_r	57,000 N	Basic dynamic load rating, radial
C_{0r}	75,000 N	Basic static load rating, radial
C_{ur}	9,800 N	Fatigue load limit, radial
n_G	13,600 1/min	Limiting speed
n_{gr}	7,100 1/min	Reference speed
	91.84 g	Weight

Temperature range

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