

**K37X42X27/0-7**

Needle roller cage assembly

Schaeffler ID:
0000142226063

Needle roller cage assembly K, single row

Technical information

**Main Dimensions & Performance Data**

F_w	37 mm	Inner diameter of needle roller complement
E_w	42 mm	Outside diameter of needle roller complement
B_c	27 mm	Width
C_r	32,000 N	Basic dynamic load rating, radial
C_{0r}	68,000 N	Basic static load rating, radial
C_{ur}	9,700 N	Fatigue load limit, radial
n_G	12,400 1/min	Limiting speed
n_{gr}	6,900 1/min	Reference speed
	40.72 g	Weight

Temperature range

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