

**K35X45X30/0-7**

Needle roller cage assembly

Schaeffler ID:
0007181816063

Needle roller cage assembly K, single row

Technical information

**Main Dimensions & Performance Data**

F_w	35 mm	Inner diameter of needle roller complement
E_w	45 mm	Outside diameter of needle roller complement
B_c	30 mm	Width
C_r	53,000 N	Basic dynamic load rating, radial
C_{0r}	79,000 N	Basic static load rating, radial
C_{ur}	10,700 N	Fatigue load limit, radial
n_G	12,300 1/min	Limiting speed
n_{gr}	6,700 1/min	Reference speed
	86.09 g	Weight

Temperature range

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