

**K35X42X16-A/0-7**

Needle roller cage assembly

Schaeffler ID:
0002348936063

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	42 mm	Outside diameter of needle roller complement
B_c	16 mm	Width
C_r	24,400 N	Basic dynamic load rating, radial
C_{0r}	37,500 N	Basic static load rating, radial
C_{ur}	5,100 N	Fatigue load limit, radial
n_G	12,700 1/min	Limiting speed
n_{gr}	7,100 1/min	Reference speed
	29.83 g	Weight

Temperature range

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