



K28X33X13-B/0-7

Needle roller cage assembly

Schaeffler ID:
0001015406063

Needle roller cage assembly K, single row

Technical information



Main Dimensions & Performance Data

F_w	28 mm	Inner diameter of needle roller complement
E_w	33 mm	Outside diameter of needle roller complement
B_c	13 mm	Width
C_r	15,300 N	Basic dynamic load rating, radial
C_{0r}	24,200 N	Basic static load rating, radial
C_{ur}	3,150 N	Fatigue load limit, radial
n_G	16,100 1/min	Limiting speed
n_{gr}	8,900 1/min	Reference speed
	13 g	Weight

Temperature range

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