



K50X57X18-A/0-7

Needle roller cage assembly

Schaeffler ID:
0000385806063

Needle roller cage assembly K, single row

Technical information



Main Dimensions & Performance Data

F_w	50 mm	Inner diameter of needle roller complement
E_w	57 mm	Outside diameter of needle roller complement
B_c	18 mm	Width
C_r	33,500 N	Basic dynamic load rating, radial
C_{0r}	63,000 N	Basic static load rating, radial
C_{ur}	9,000 N	Fatigue load limit, radial
n_G	9,200 1/min	Limiting speed
n_{gr}	5,200 1/min	Reference speed
	47.5 g	Weight

Temperature range

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