



K45X50X17-B/0-7

Needle roller cage assembly

Schaeffler ID:
0006220016063

Needle roller cage assembly K, single row

Technical information



Main Dimensions & Performance Data

F_w	45 mm	Inner diameter of needle roller complement
E_w	50 mm	Outside diameter of needle roller complement
B_c	17 mm	Width
C_r	22,500 N	Basic dynamic load rating, radial
C_{0r}	46,000 N	Basic static load rating, radial
C_{ur}	5,900 N	Fatigue load limit, radial
n_G	10,300 1/min	Limiting speed
n_{gr}	6,100 1/min	Reference speed
	34.6 g	Weight

Temperature range

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