



K45X53X20-B/0-7

Needle roller cage assembly

Schaeffler ID:
0002339356063

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	53 mm	Outside diameter of needle roller complement
B_c	20 mm	Width
C_r	39,000 N	Basic dynamic load rating, radial
C_{0r}	67,000 N	Basic static load rating, radial
C_{ur}	8,800 N	Fatigue load limit, radial
n_G	10,000 1/min	Limiting speed
n_{gr}	5,500 1/min	Reference speed
	54.8 g	Weight

Temperature range

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