



K80X86X20-A/0-7

Needle roller cage assembly

Schaeffler ID:
0001920586063

Needle roller cage assembly K, single row

Technical information



Main Dimensions & Performance Data

F_w	80 mm	Inner diameter of needle roller complement
E_w	86 mm	Outside diameter of needle roller complement
B_c	20 mm	Width
C_r	38,500 N	Basic dynamic load rating, radial
C_{0r}	98,000 N	Basic static load rating, radial
C_{ur}	13,100 N	Fatigue load limit, radial
n_G	5,900 1/min	Limiting speed
n_{gr}	3,700 1/min	Reference speed
	82.3 g	Weight
Temperature range		
T_{min}	-30 °C	Operating temperature min.
T_{max}	140 °C	Operating temperature max.