



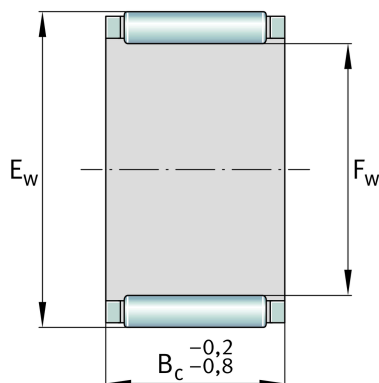
K50X55X13,5-B/0-7

Needle roller cage assembly

Schaeffler ID:
0007152476063

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	55 mm	Outside diameter of needle roller complement
B_c	13.5 mm	Width
C_r	18,200 N	Basic dynamic load rating, radial
C_{0r}	36,500 N	Basic static load rating, radial
C_{ur}	4,700 N	Fatigue load limit, radial
n_G	9,300 1/min	Limiting speed
n_{gr}	5,700 1/min	Reference speed
	29.6 g	Weight

Temperature range

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