



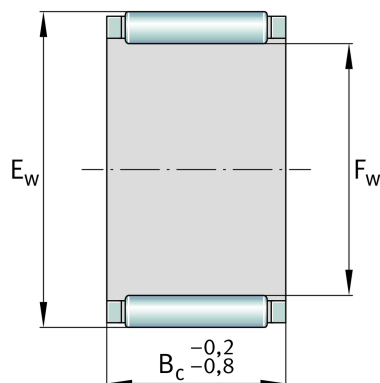
K45X50X13-H-B/0-7

Needle roller cage assembly

Schaeffler ID:
0017205976063

Needle roller cage assembly K...-H, 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	13 mm	Width
C_r	17,000 N	Basic dynamic load rating, radial
C_{0r}	32,500 N	Basic static load rating, radial
C_{ur}	4,150 N	Fatigue load limit, radial
n_G	10,300 1/min	Limiting speed
n_{gr}	6,200 1/min	Reference speed
	25.5 g	Weight

Temperature range

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