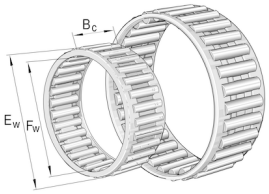
SCHAEFFLER



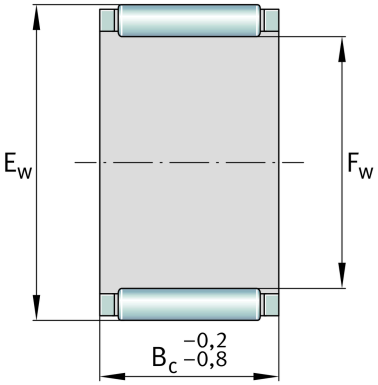
K50X55X17-B/0-7

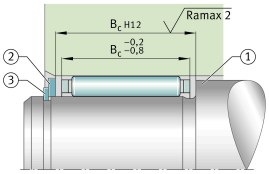
Needle roller cage assembly

Schaeffler ID:
0016485006063

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	17 mm	Width
C_r	22,100 N	Basic dynamic load rating, radial
C_{0r}	47,000 N	Basic static load rating, radial
C_{ur}	6,400 N	Fatigue load limit, radial
n_G	9,300 1/min	Limiting speed
$n_{\vartheta r}$	5,700 1/min	Reference speed
	36.6 g	Weight

Temperature range

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

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product. For further information you can use the contact form on our website.