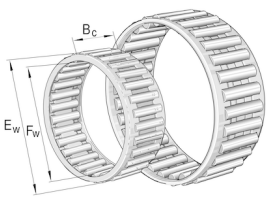
SCHAEFFLER



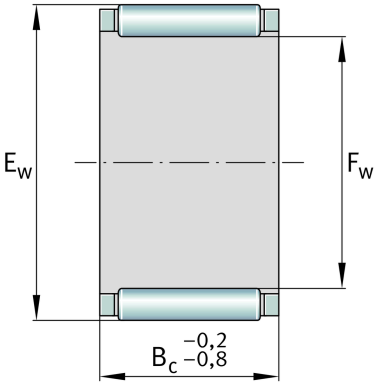
K42X50X20-C/0-7

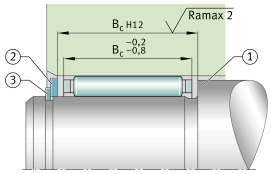
Needle roller cage assembly

Schaeffler ID:
0090924716063

Needle roller cage assembly K, single row

Technical information





Main Dimensions & Performance Data

F_w	42 mm	Inner diameter of needle roller complement
E_w	50 mm	Outside diameter of needle roller complement
B_c	20 mm	Width
C_r	35,000 N	Basic dynamic load rating, radial
C_{0r}	57,000 N	Basic static load rating, radial
C_{ur}	7,400 N	Fatigue load limit, radial
n_G	10,700 1/min	Limiting speed
$n_{\vartheta r}$	6,000 1/min	Reference speed
	50.9 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.