



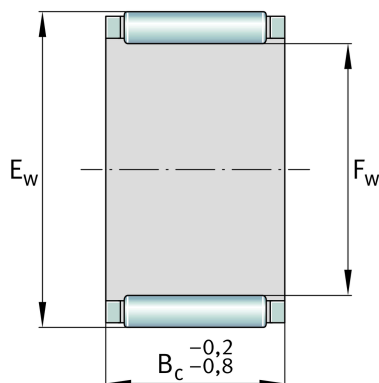
K10X16X12-TV/0-7

Needle roller cage assembly

Schaeffler ID:
0005805466063

Needle roller cage assembly K..-TV, single
row

Technical information



Main Dimensions & Performance Data

F_w	10 mm	Inner diameter of needle roller complement
E_w	16 mm	Outside diameter of needle roller complement
B_c	12 mm	Width
C_r	8,100 N	Basic dynamic load rating, radial
C_{0r}	7,200 N	Basic static load rating, radial
C_{ur}	1,020 N	Fatigue load limit, radial
n_G	27,500 1/min	Limiting speed
n_{gr}	21,800 1/min	Reference speed
	4.8 g	Weight

Temperature range

T_{min}	-20 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.