

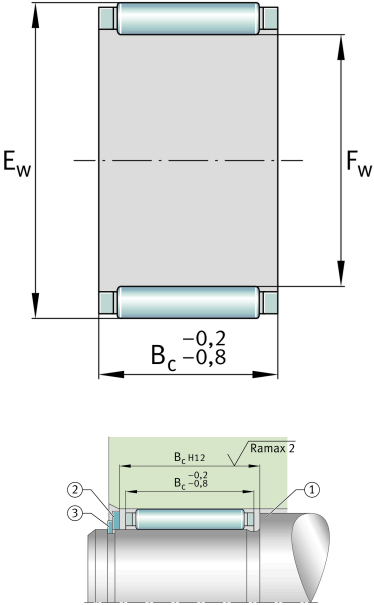
K7X9X7-TV

Needle roller cage assembly

Schaeffler ID:
0007546926063

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

Technical information



Main Dimensions & Performance Data

F _w	7 mm	Inner diameter of needle roller complement
E _w	9 mm	Outside diameter of needle roller complement
B _c	7 mm	Width
C _r	1,680 N	Basic dynamic load rating, radial
C _{0r}	1,700 N	Basic static load rating, radial
C _{ur}	207 N	Fatigue load limit, radial
n _G	35,500 1/min	Limiting speed
n _{gr}	40,500 1/min	Reference speed
≈m	380 mg	Weight

Temperature range

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