



K 55X60X30

Needle roller and cage assemblies

Bearing data

[Tolerances,](#)

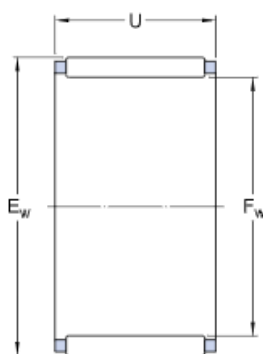
[gauges,](#)

[Radial internal clearance](#)

Design considerations

[Shaft and housing tolerances](#)

Technical specification



DIMENSIONS

F_w	55 mm
E_w	60 mm
U	30 mm

CALCULATION DATA

Basic dynamic load rating	C	39.6 kN
Basic static load rating	C_0	108 kN
Fatigue load limit	P_u	13.4 kN
Reference speed		7 500 r/min
Limiting speed		8 500 r/min

MASS

Mass needle roller and cage assembly	0.071 kg
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More information

Product details Designs and variants Bearing data Loads Temperature limits Permissible speed Design considerations Designation system	Engineering information Principles of rolling bearing selection General bearing knowledge Bearing selection process Bearing failure and how to prevent it	Tools SimPro Quick Bearing Select Engineering Calculator LubeSelect for SKF greases Heater Selection Tool
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