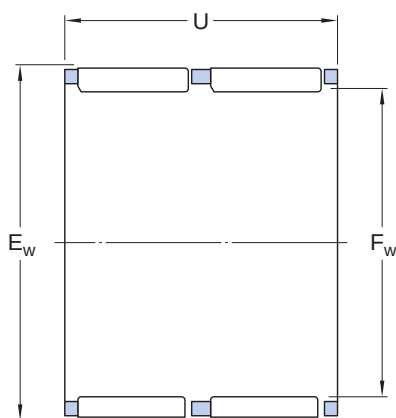


K 60X66X40 ZW



Double row needle roller bearings incorporate cylindrical rollers that are small in diameter relative to their length. Owing to their large number of rollers, the bearings have a high load carrying capacity. NR supplies needle roller bearings in many different designs, series and in a wide range of sizes, which make them appropriate for a wide variety of operating conditions and applications.

- High radial load carrying capacity
- High stiffness
- Low cross-sectional height



Dimensions

F_w	60 mm	Diameter under rollers
E_w	66 mm	Outside diameter roller complement
U	40 mm	Width needle roller and cage assembly

Calculation data

Basic dynamic load rating	C	55 kN
Basic static load rating	C_0	150 kN
Fatigue load limit	P_u	18.6 kN
Reference speed		7 000 r/min
Limiting speed		8 000 r/min

Associated products

Tolerances and clearances

GENERAL BEARING SPECIFICATIONS

- Tolerances: gauges
- Radial internal clearance

DESIGN CONSIDERATIONS

- Shaft and housing tolerances

AGA BEARINGS