

# Timken K21X25X17H needle roller bearings

Our highly-skilled and 125 Outer Diameter (mm) factory-trained service experts have the 90x125x18 Size (mm) resources to help you with all your Timken K21X25X17H needle roller bearings needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

Size (mm)	90x125x18
Bore Diameter (mm)	90
Outer Diameter (mm)	125
Width (mm)	18
d	90 mm
D	125 mm
B	18 mm
C	18 mm
a	3.3 mm
b	1.3 mm
f	1.12 mm
r min.	1.1 mm
r1 min.	0.5 mm
D1	122.6 mm
D2	130.7 mm
Weight	0.549 Kg
Basic dynamic load rating (C)	33 kN
Basic static load rating (C0)	31,5 kN
(Grease) Lubrication Speed	5000 r/min
Enclosure	Single Shield with Snap Ring

Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	90 mm
Outside Diameter	125 mm
Width	18 mm
Fillet Radius/Chamfer	1.1 mm
r1	0.5 mm
Snap Ring Width	1.1 mm
Snap Ring Outside Diameter	130.7 mm
D1 (max)	122.6 mm
a (max)	3.3 mm
b (min)	1.3 mm
Dynamic Load Rating	33,000 N
Static Load Rating	31,500 N
Limiting Speed – Grease	5,100 rpm
Limiting Speed – Oil	6,000 rpm
Factor fo	16.4
Radial Clearance	0.012 to 0.036 mm
da (min)	96 mm
Da (max)	119 mm
Dx (min)	132 mm
ra (max)	1 mm
Cy (max)	4.1 mm