

KOYO BH-87 needle roller bearings

Various 125x70x31 Size (mm) 125 Bore Diameter (mm) types and sizes to accommodate your KOYO BH-87 needle roller bearings requirements.

Size (mm)	125x70x31
Bore Diameter (mm)	125
Outer Diameter (mm)	70
Width (mm)	31
d	70 mm
D	125 mm
B	31 mm
d1	89.4 mm
D1	105.6 mm
r1,2 – min.	1.5 mm
da – min.	79 mm
Da – max.	116 mm
ra – max.	1.5 mm
Basic dynamic load rating – C	70.2 kN
Basic static load rating – C0	73.5 kN
Fatigue load limit – Pu	3.1 kN
Reference speed	8000 r/min
Limiting speed	4300 r/min
Calculation factor minimum radial load – kr	0.05
Calculation factor – f0	15
Inventory	0.0

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.564
EAN	7316577296894
Product Group	B00152
bore diameter:	70 mm
static load capacity:	73.5 kN
outside diameter:	125 mm
precision rating:	Not Rated
overall width:	31 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	31 mm
row type & fill slot:	Double Row Non-Fill Slot
fillet radius:	1.5 mm
internal clearance:	C0
maximum rpm:	4300 RPM
dynamic load capacity:	70.2 kN
series:	42
d1 ≈	89.4 mm
D1 ≈	105.6 mm
r1,2 min.	1.5 mm
da min.	79 mm
Da max.	116 mm
ra max.	1.5 mm
Basic dynamic load rating C	70.2 kN

Basic static load rating C_0	73.5 kN
Fatigue load limit P_u	3.1 kN
Calculation factor k_r	0.05
Calculation factor f_0	15
Mass bearing	1.5 kg