

# KOYO BM081210 needle roller bearings

KOYO BM081210 needle roller bearings SEARCH 15x42x13 Size (mm) – Whether 42 Outer Diameter (mm) it's agriculture or construction equipment 15 Bore Diameter (mm) your working on, Has the you need.

Size (mm)	15x42x13
Bore Diameter (mm)	15
Outer Diameter (mm)	42
Width (mm)	13
d	15 mm
D	42 mm
B	13 mm
C	13 mm
a	2.06 mm
b	1.35 mm
f	1.12 mm
r min.	1 mm
r1 min.	0.5 mm
D1	39.75 mm
D2	46.3 mm
Weight	0.082 Kg
Basic dynamic load rating (C)	11,4 kN
Basic static load rating (C0)	5,4 kN
(Grease) Lubrication Speed	17000 r/min
Bore Type	Cylindrical Bore
Configuration	Single Row

Enclosure	Snap Ring Groove with Snap Ring
Bore Size	15 mm
Outside Diameter	42 mm
Width	13 mm
Fillet Radius/Chamfer	1 mm
r1	0.5 mm
Snap Ring Width	1.1 mm
Snap Ring Outside Diameter	46.3 mm
D1 (max)	39.8 mm
a (max)	2.1 mm
b (min)	1.4 mm
Dynamic Load Rating	11,400 N
Static Load Rating	5,400 N
Limiting Speed – Grease	17,000 rpm
Limiting Speed – Oil	21,000 rpm
Factor fo	12.3
Radial Clearance	0.003 to 0.018 mm
da (min)	21 mm
Da (max)	36 mm
Dx (min)	47 mm
ra (max)	1 mm
Cy (max)	2.9 mm