

# KOYO 313891-1 cylindrical roller bearings

Our Single Row Configuration highly-skilled and factory-trained service experts have the resources to help you with all your KOYO 313891-1 cylindrical roller bearings needs – including routine maintenance, major repairs, warranty service, and Open Enclosure equipment inspections.

Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Weight	14.000 kg
d	100 mm
D	250 mm
B	58 mm
Outside Ring Inside Diameter	211 mm
Fillet Radius/Chamfer	4 mm
r1	4 mm
Dynamic Load Rating	450,000 N
Static Load Rating	500,000 N
Limiting Speed – Grease	2,600 rpm
Limiting Speed – Oil	3,000 rpm
Radial Clearance	0.075 to 0.110 mm
da (min)	118 mm
db (min)	118 mm
db (max)	137 mm
dc (min)	141 mm
Da (max)	232 mm

Db (min)	232 mm
Db (max)	213 mm
ra (max)	3 mm
ra1 (max)	3 mm