

# KOYO UC311L3 deep groove ball bearings

What are the dimensions of a KOYO UC311L3 deep groove ball bearings? Manufacturing Service . Get Open Enclosure Your Free, Instant Quote

Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Weight	0.306 kg
d	50 mm
D	80 mm
B	16 mm
Outside Ring Inside Diameter	72.5 mm
Fillet Radius/Chamfer	1 mm
r1	0.6 mm
Dynamic Load Rating	32,000 N
Static Load Rating	36,000 N
Limiting Speed – Grease	8,500 rpm
Limiting Speed – Oil	10,000 rpm
Radial Clearance	0.030 to 0.060 mm
da (min)	53 mm
db (min)	55 mm
db (max)	57 mm
dc (min)	59 mm
Da (max)	74 mm
Db (min)	76 mm
Db (max)	73 mm

ra (max)	1 mm
ra1 (max)	0.6 mm