

ISO 22212 KCW33+H312 spherical roller bearings

Browse ISO 22212 KCW33+H312 spherical roller bearings Categories in the Manufacturers 100x180x34 Size (mm) Online Free. 180 Outer Diameter (mm) including .

Size (mm)	100x180x34
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	34
d	100 mm
D	180 mm
B	34 mm
C	34 mm
a	5.69 mm
b	3.5 mm
r min.	2.1 mm
r1 min.	0.5 mm
D1	173.66 mm
Weight	3.14 Kg
Basic dynamic load rating (C)	122 kN
Basic static load rating (C0)	93 kN
(Grease) Lubrication Speed	3500 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Single Row
Bore Size	100 mm
Outside Diameter	180 mm

Width	34 mm
Fillet Radius/Chamfer	2.1 mm
r1	0.5 mm
Groove Width	3.5 mm
Groove Diameter	173.7 mm
a (max)	5.7 mm
Dynamic Load Rating	122,000 N
Static Load Rating	93,000 N
Limiting Speed – Grease	3,600 rpm
Limiting Speed – Oil	4,300 rpm
Factor fo	14.4
Radial Clearance	0.012 to 0.036 mm
da (min)	112 mm
Da (max)	168 mm
Dx (min)	195 mm
ra (max)	2 mm
Cy (max)	8.4 mm