

# ISO 71902 A angular contact ball bearings

What are the dimensions of a ISO 71902 A angular contact ball bearings? Manufacturing Service 100x215x47 Size (mm) . Get Your Free, Instant Quote

Size (mm)	100x215x47
Bore Diameter (mm)	100
Outer Diameter (mm)	215
Width (mm)	47
d	100 mm
D	215 mm
B	47 mm
C	47 mm
Angle ( $\alpha$ )	30 °
a	22.0 mm
r min.	3 mm
r1 min.	1.1 mm
2B	94 mm
da min.	107 mm
Da max.	208 mm
ra max.	1 mm
Weight	8.18 Kg
Basic dynamic load rating (C)	335 kN
Basic static load rating (C0)	380 kN
(Grease) Lubrication Speed	2200 r/min
Bore Type	Cylindrical Bore
Enclosure	Open

Configuration	Duplex
Bore Size	100 mm
Outside Diameter	215 mm
Width	47 mm
Fillet Radius/Chamfer	3 mm
r1	1.1 mm
Dynamic Load Rating	335,000 N
Static Load Rating	380,000 N
Limiting Speed – Grease	2,200 rpm
Limiting Speed – Oil	3,000 rpm
da1 (min)	114 mm
da2 (min)	107 mm
Da1 (max)	201 mm
Da2 (max)	208 mm
ra (max)	2.5 mm
ra1 (max)	1 mm