



17 mm x 47 mm x 14 mm NACHI 7303 angular contact ball bearings

Bearing No. 7303

7303 Bearing 2D drawings and 3D CAD models

Size	17x47x14 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	14 mm
d	17 mm
D	47 mm
B	14 mm
C	14 mm
Angle (°)	30 °
a	2.2 mm
r min.	1 mm
r1 min.	0.6 mm
da min.	23 mm
Da max.	41 mm
ra max.	1 mm
Weight	0.120 Kg
Basic dynamic load rating (C)	15,9 kN
Basic static load rating (C0)	8,65 kN
(Grease) Lubrication Speed	14000 r/min
Configuration	Single Row
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	17 mm
Outside Diameter	47 mm
Width	14 mm



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Fillet Radius/Chamfer	1 mm
r1	0.6 mm
Dynamic Load Rating	15,900 N
Static Load Rating	8,650 N
Limiting Speed - Grease	14,000 rpm
Limiting Speed - Oil	19,000 rpm
da1 (min)	23 mm
da2 (min)	21 mm
Da1 (max)	41 mm
Da2 (max)	43.4 mm
ra (max)	1 mm
ra1 (max)	0.6 mm