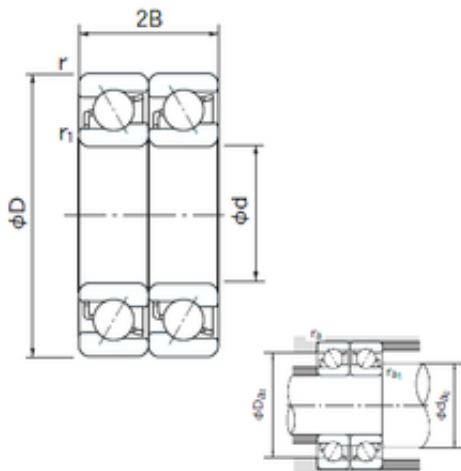




# FML ske Manufacturing Co., Ltd



## 55 mm x 100 mm x 21 mm NACHI 7211CDT angular contact ball bearings

Bearing No. 7211CDT

7211CDT Bearing 2D drawings and 3D CAD models

Size	55x100x21 mm
Bore Diameter	55 mm
Outer Diameter	100 mm
Width	21 mm
d	55 mm
D	100 mm
B	21 mm
C	21 mm
Angle ( ° )	15 °
a -	1.6 mm
r min.	1.5 mm
r1 min.	1 mm
2B	42 mm
da min.	64 mm
Da max.	94.6 mm
ra max.	1 mm
Weight	0.635 Kg
Basic dynamic load rating (C)	86,5 kN
Basic static load rating (C0)	80 kN
(Grease) Lubrication Speed	8000 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	55 mm
Outside Diameter	100 mm



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Width	21 mm
Fillet Radius/Chamfer	1.5 mm
r1	1 mm
Dynamic Load Rating	86,500 N
Static Load Rating	80,000 N
Limiting Speed - Grease	8,000 rpm
Limiting Speed - Oil	11,000 rpm
da1 (min)	64 mm
da2 (min)	64 mm
Da1 (max)	91 mm
Da2 (max)	94.6 mm
ra (max)	1.5 mm
ra1 (max)	1 mm