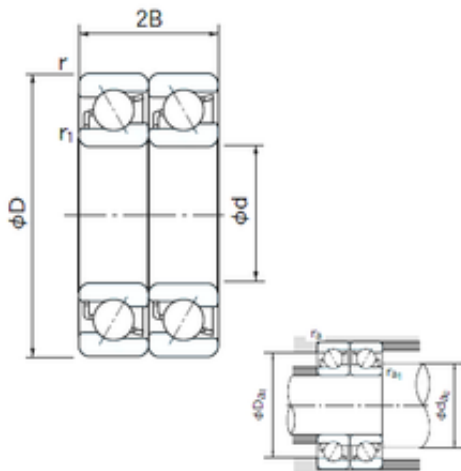




NSK?INDUSTRIA CUSCINETTI S.P.A.



100 mm x 180 mm x 34 mm NACHI 7220DT
angular contact ball bearings

Bearing No. 7220DT

7220DT Bearing 2D drawings and 3D CAD models

Size	100x180x34 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	34 mm
d	100 mm
D	180 mm
B	34 mm
C	34 mm
Angle (°)	30 °
a	23.4 mm
r min.	2.1 mm
r1 min.	1.1 mm
2B	68 mm
da min.	107 mm
Da max.	173 mm
ra max.	1 mm
Weight	3.32 Kg
Basic dynamic load rating (C)	234 kN
Basic static load rating (C0)	251 kN
(Grease) Lubrication Speed	2400 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Duplex
Bore Size	100 mm
Outside Diameter	180 mm



NSK?INDUSTRIA CUSCINETTI S.P.A.

Width	34 mm
Fillet Radius/Chamfer	2.1 mm
r1	1.1 mm
Dynamic Load Rating	234,000 N
Static Load Rating	251,000 N
Limiting Speed - Grease	2,400 rpm
Limiting Speed - Oil	3,400 rpm
da1 (min)	112 mm
da2 (min)	107 mm
Da1 (max)	168 mm
Da2 (max)	173 mm
ra (max)	2 mm
ra1 (max)	1 mm