



NTN Bearing Manufacturing



200 mm x 280 mm x 38 mm NTN 7940DB
angular contact ball bearings

Bearing No. 7940DB

Size	200x280x38 mm
Bore Diameter	200 mm
Outer Diameter	280 mm
Width	38 mm
d	200 mm
D	280 mm
B	38 mm
C	38 mm
ra1 max.	1 mm
Angle (°)	25 °
a	88,5 mm
r min.	2,1 mm
r1 min.	1,1 mm
2B	76 mm
da min.	212 mm
ra max.	2 mm
Db max	273 mm
Weight	14,3 Kg
Basic dynamic load rating (C)	300 kN
Basic static load rating (C0)	465 kN
(Grease) Lubrication Speed	1 800 r/min

7940DB Bearing 2D drawings and 3D CAD models