



# BEARING DRIVESHAFT, INC.



45 mm x 100 mm x 25 mm NTN 7309BDT  
angular contact ball bearings

Bearing No. 7309BDT

Size	45x100x25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
ra1 max.	1 mm
Angle ( ° )	40 °
a	43 mm
r min.	1,5 mm
r1 min.	1 mm
2B	50 mm
da min.	53,5 mm
Da max.	91,5 mm
db min	50,5 mm
ra max.	1,5 mm
Db max	94,5 mm
Weight	1,708 Kg
Basic dynamic load rating (C)	95 kN
Basic static load rating (C0)	80,5 kN
(Grease) Lubrication Speed	5 400 r/min

7309BDT Bearing 2D drawings and 3D CAD models