


NTN BEARING CORPORATION OF AMERICA

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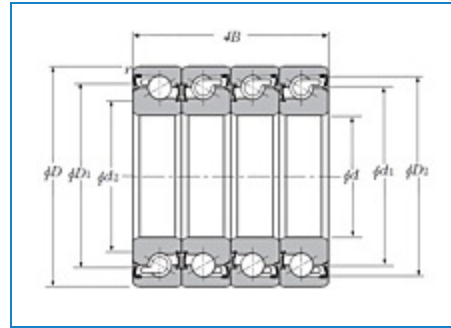
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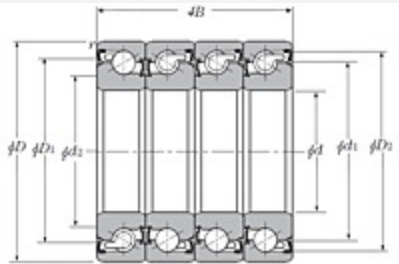
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Item # BST60X120-1BLXLDDBTT, Quadruple-Row Angular Contact Thrust Ball Bearing for Ball Screws - DBTT Arrangement, Double Sealed, Three Rows Bear Axial Load


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Ordering Options
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Technical Specifications

Type	Ball Screw Support Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Molded
Cage Material	Resin
Seal Type	Light Contact
Seal Material	Nitrile Rubber
Configuration	Four
Static Load Rating	124000 lbf 550000 N 550.00 kN
Dynamic Load Rating	32000 lbf 143000 N 143.00 kN
Enclosure	Double Sealed
Operating Temperature Range	-40 to 250 °F -40 to 120 °C

Dimensional Specifications



Quadruple-Row Angular Contact Thrust Ball Bearing for Ball Screws - DBTT Arrangement, Double Sealed, Three Rows Bear Axial Load - Dimensions

d	2.3622 in 60.000 mm
D	4.7244 in 120.000 mm

B	0.7874 in 20.000 mm
4B	3.1496 in 80.000 mm
d1	3.5748 in 90.800 mm
d2	3.3504 in 85.100 mm
D1	3.9843 in 101.200 mm
D2	4.2362 in 107.600 mm
r	0.0394 in 1.000 mm
r1	0.0236 in 0.600 mm
Contact Angle	60 °