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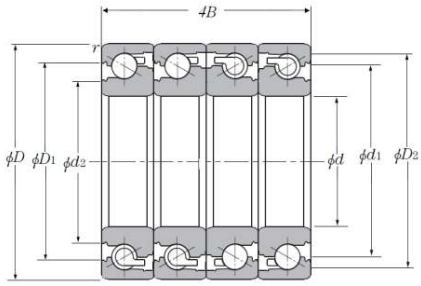

ITEM NUMBER

BST50X100-1BD TFT

Quadruple-Row Angular Contact Thrust Ball Bearing for Ball Screws - DTFT Arrangement, Open Type, Two Rows Bear Axial Load

Quadruple-Row Angular Contact Thrust Ball Bearings for Ball Screws

d	D	B
50 mm	100 mm	20 mm
Bore	Outside diameter	Width

View details: https://catson.vn/tra-cuu-vong-bi/ntn/bst50x100-1bdtft/?lang=en

Technical Specifications

Type	Ball Screw Support Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Molded
Cage Material	Resin
Configuration	Four
Static Load Rating	305000 N
Dynamic Load Rating	101000 N
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	50.000 mm
D	100.000 mm
B	20.000 mm
4B	80.000 mm

d1	75.800 mm
d2	70.100 mm
D1	86.200 mm
D2	92.600 mm
r	1.000 mm
r1	0.600 mm
Contact Angle	60 º

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