



ITEM NUMBER

BST55X100-1BL XLDFTT

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

Quadruple-Row Angular Contact Thrust Ball Bearings for Ball Screws

d
50 mm
Bore

D
100 mm
Outside diameter

B
20 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/bst55x100-1blxldftt/?lang=en>

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	459000 N
Dynamic Load Rating	134000 N
Enclosure	Double Sealed
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 °

CONTACT

Email: infos@catson.com.vn

Website: www.catson.vn

Phone: +84 28 3820 8888

Fax: +84 28 3826 8888

