



ITEM NUMBER

7900U

Single Angular Contact Ball Bearings - Ultage Type

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d
10 mm
Bore

D
22 mm
Outside diameter

B
6 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/7900u/?lang=en>

Technical Specifications

Type	Angular Contact Ball Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Fiber Glass Reinforced
Cage Material	Nylon
Ball Material	Steel
Limiting Speed - Oil	73200 RPM
Limiting Speed - Grease	53700 RPM
Configuration	One
Static Load Rating	1530 N
Dynamic Load Rating	2950 N
Enclosure	Open
Weight	0.010 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d 10.000 mm

D	22.000 mm
B	6.000 mm
d1	14.300 mm
d2	13.500 mm
D1	17.700 mm
D2	19.300 mm
r	0.300 mm
r1	0.150 mm
Contact Angle	30 °
a (Load Center)	7.700 mm
da min	12.500 mm
Da max	19.500 mm
Db max	20.800 mm
ras max	0.300 mm
r1as max	0.150 mm
Double Row Width	12.000 mm
Triple Row Width	18.000 mm
Quadruple Row Width	24.000 mm

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