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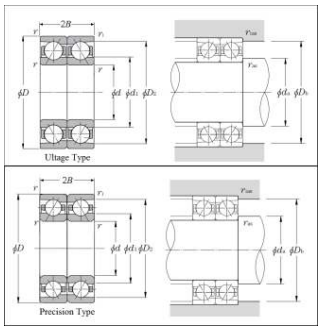

ITEM NUMBER

7001HTDB-GH

Duplex Angular Contact Ball Bearing - Back-to-Back Arrangement

Duplex Angular Contact Ball Bearings

d	D	B
12 mm	28 mm	8 mm
Bore	Outside diameter	Width

View details: https://catson.vn/tra-cuu-vong-bi/ntn/7001htdb-gh/?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	35000 RPM
Limiting Speed - Grease	26000 RPM
Configuration	Two
Preload	Heavy
Static Load Rating	7450 N
Dynamic Load Rating	6650 N
Enclosure	Open
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	12.000 mm

D	28.000 mm
B	8.000 mm
2B	16.000 mm
d1	18.100 mm
d2	22.700 mm
D1	20.300 mm
D2	22.700 mm
r	0.300 mm
r1	0.150 mm
Contact Angle	30 °
da min	14.500 mm
Db max	26.800 mm
ras max	0.300 mm
r1as max	0.150 mm

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