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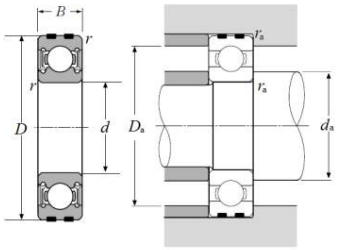

ITEM NUMBER

EC-6003LLUC3

Expansion Compensating Bearing - Double Sealed (Contact Rubber Seal)

Expansion Compensating Bearings

d	D	B
17 mm	35 mm	10 mm
Bore	Outside diameter	Width

View details: https://catson.vn/tra-cuu-vong-bi/ntn/ec-6003lluc3/?lang=en

Technical Specifications

Type	Expansion Compensating Bearing
Bore Type	Round
Material	High Carbon Chrome Steel
Cage Type	Pressed
Cage Material	Steel
Ball Material	Steel
Limiting Speed - Oil	24000 RPM
Limiting Speed - Grease	14000.0 RPM
Seal Type	Contact
Seal Material	Nitrile Rubber
Precision	Class 0
Configuration	One
Factor	13.6
Radial Internal Clearance	C3
Static Load Rating	3350 N
Dynamic Load Rating	7550 N
Enclosure	Double Sealed

Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	17.000 mm
D	35.000 mm
B	10.000 mm
r	0.300 mm
da min	19.000 mm
da max	21.000 mm
Da max	33.000 mm
ras max	0.300 mm

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