



ITEM NUMBER

EC-6001LLBC3

Expansion Compensating Bearing - Double Sealed (Non-Contact Rubber Seal)

Expansion Compensating Bearings

d
12 mm
Bore

D
28 mm
Outside diameter

B
8 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/ec-6001llbc3/?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	30000 RPM
Limiting Speed - Grease	26000 RPM
Seal Type	Non-Contact
Seal Material	Nitrile Rubber
Precision	Class 0
Configuration	One
Factor	13.2
Radial Internal Clearance	C3
Static Load Rating	2390 N
Dynamic Load Rating	5650 N
Enclosure	Double Sealed

Weight	0.019 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	12.000 mm
D	28.000 mm
B	8.000 mm
r	0.300 mm
da min	14.000 mm
da max	16.000 mm
Da max	26.000 mm
ras max	0.000 mm

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