



ITEM NUMBER

EC-6007LLBC3

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

Expansion Compensating Bearings

d
35 mm
Bore

D
62 mm
Outside diameter

B
14 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/ec-6007llbc3/?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	14000 RPM
Limiting Speed - Grease	12000 RPM
Seal Type	Non-Contact
Seal Material	Nitrile Rubber
Precision	Class 0
Configuration	One
Factor	14.8
Radial Internal Clearance	C3
Static Load Rating	10300 N
Dynamic Load Rating	17700 N
Enclosure	Double Sealed

Weight	0.147 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	35.000 mm
D	62.000 mm
B	14.000 mm
r	1.000 mm
da min	40.000 mm
da max	42.000 mm
Da max	57.000 mm
ras max	0.500 mm

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