



ITEM NUMBER

AELFL208D1

Two Bolt Rhombus Flanged Unit, Cast Housing,
Eccentric Locking Collar, AELFL Type

Two Bolt Rhombus Flanged Unit, Cast Housing,
Eccentric Locking Collar, AELFL Type

d
40 mm
Bore

D
—
Outside diameter

B
—
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/aelfl208d1/?lang=en>

Technical Specifications

Type	2-Bolt Rhombus Flanged Unit
Bearing Type	Ball Bearing
Locking Device	Eccentric Locking Collar
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	AEL208D1
Housing Number	FL208D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Open
Performance	Light Duty
Dynamic Load Rating	29100 N
Static Load Rating	17800 N
Rotational Speed [Max]	3700 RPM
Weight	1.330 kg
Operating Temperature Range	-40 to 120 °C
Lubrication	Relubricatable

Dimensional Specifications

d	40.000 mm
H	175.0 mm
L	100.0 mm
J	144.0 mm
A	36.0 mm
A0	53.600 mm
A1	15.0 mm
A2	21.0 mm
N	16.0 mm
B1	43.700 mm
S	11.000 mm

Specifications

Ball Material	Through Hardened
Bore Type	Cylindrical
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	29100 N
Rotational Speed [Max]-Grease	3700 RPM
Outside Ring Width	10.000 mm
Inside Ring Width	10.000 mm
Radial Static Load Rating	17800 N

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