



ITEM NUMBER

UELFS316D1

Four Bolt Flanged Unit, Cast Housing, Eccentric Locking Collar, UELFS Type

Four Bolt Square Flanged Unit, Cast Housing, Eccentric Locking Collar, UELFS Type

d
80 mm
Bore

D
—
Outside diameter

B
—
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/uelfs316d1/?lang=en>

Technical Specifications

Type	4-Bolt Square Flanged Unit
Bearing Type	Ball Bearing
Locking Device	Eccentric Locking Collar
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UEL316D1
Housing Number	FS316D1
Housing Material	Cast Iron
Housing Construction	1 Piece
End Type	Open
Performance	Heavy Duty
Dynamic Load Rating	123000 N
Static Load Rating	86500 N
Rotational Speed [Max]	1800.0 RPM
Weight	16.000 kg
Operating Temperature Range	-40 to 120 °C
Lubrication	Relubricatable

Dimensional Specifications

d	80.000 mm
L	250.0 mm
J	196.0 mm
A	68.0 mm
A0	103.900 mm
A1	27.0 mm
A2	18.0 mm
A3	20.0 mm
H3	210.0 mm
N	31.0 mm
B1	106.500 mm
S	40.500 mm
F	11.400 mm

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