



ITEM NUMBER

SFCW2222-400N
1

Sealed Spherical Flange Blocks, SFCW Type

Sealed Spherical Flange Blocks, SFCW Type

d
101,600 mm
Bore

D
—
Outside diameter

B
—
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/sfcw2222-400n1/?lang=en>

Technical Specifications

Type	4-Bolt Round Flanged Unit
Bearing Type	Spherical Roller Bearing
Locking Device	Adapter
Seal Material	Nitrile Rubber
Bearing Number	MX-W22222EALLKW33C3
Housing Number	SFC222N1
Adapter Sleeve Number	HE2322XM1
Housing Material	Ductile Iron
Housing Construction	1 Piece
Performance	Heavy Duty
End Type	Open
Dynamic Load Rating	602000 N
Static Load Rating	643000 N
Rotational Speed [Max]	1400 RPM
Operating Temperature Range	-40 to 200 °C
Lubrication	Relubricatable

Guidelines for Mounting

Axial Displacement - Min.	0.030 in
Axial Displacement - Max.	0.043 in
Recommended Locknut Rotation	180 °
Hydraulic Pressure - Min.	2650 lb/in ²
Hydraulic Pressure - Max.	3700 lb/in ²

Shaft Tolerance

Shaft Tolerance	nominal to -87 µm
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Dimensional Specifications

d	101.600 mm
a	365.0 mm
b	100.0 mm
c	32.0 mm
m	310.0 mm
f	255.0 mm
j	42.0 mm
s	20.0 mm

Notes

Sales drawing reflects
"Bore Size w/o Adapter".
They do not show the
"d" dimension, which is the
bore size with adapter

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