



ITEM NUMBER

**C-
SFCW2232-508N
1**

Sealed Spherical Flange Blocks, Ductile End Cover, Open End, SFCW Type

Sealed Spherical Flange Blocks, Ductile End Cover, Open End, SFCW Type

d
139,700 mm
Bore

D
—
Outside diameter

B
—
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/c-sfcw2232-508n1/?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-W22232EALLKW33C3
Housing Number	SFC232N1
Adapter Sleeve Number	HE2332M1
Housing Material	Ductile Iron
Housing Construction	1 Piece
Performance	Heavy Duty
End Type	Open
Dynamic Load Rating	1220000 N
Static Load Rating	1390000 N
Rotational Speed [Max]	1000 RPM
Operating Temperature Range	-40 to 200 °C
Lubrication	Relubricatable

Guidelines for Mounting

Axial Displacement - Min.	0.047 in
Axial Displacement - Max.	0.063 in
Recommended Locknut Rotation	150 °
Hydraulic Pressure - Min.	3950 lb/in ²
Hydraulic Pressure - Max.	5250 lb/in ²

Shaft Tolerance

Shaft Tolerance	nominal to -100 µm
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Dimensional Specifications

d	139.700 mm
a	520.0 mm
b	135.0 mm
c	45.0 mm
m	435.0 mm
f	360.0 mm
j	65.0 mm
l	195.000 mm
s	35.0 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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