



ITEM NUMBER

SFCW2220-307N

1

Sealed Spherical Flange Blocks, SFCW Type

Sealed Spherical Flange Blocks, SFCW Type

d	D	B
87,313 mm	—	—
Bore	Outside diameter	Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/sfcw2220-307n1/?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-W22220EALLKW33C3
Housing Number	SFC220N1
Adapter Sleeve Number	HA2320M1
Housing Material	Ductile Iron
Housing Construction	1 Piece
Performance	Heavy Duty
End Type	Open
Dynamic Load Rating	472000 N
Static Load Rating	495000 N
Rotational Speed [Max]	1500.0 RPM
Operating Temperature Range	-40 to 200 °C
Lubrication	Relubricatable

Guidelines for Mounting

Axial Displacement - Min.	0.028 in
Axial Displacement - Max.	0.035 in
Recommended Locknut Rotation	150 °
Hydraulic Pressure - Min.	2250 lb/in ²
Hydraulic Pressure - Max.	3000 lb/in ²

Shaft Tolerance

Shaft Tolerance	nominal to -87 µm
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Dimensional Specifications

d	87.313 mm
a	330.0 mm
b	95.0 mm
c	29.0 mm
m	280.0 mm
f	230.0 mm
j	38.0 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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