



ITEM NUMBER

C- SPW2211-200N1

Sealed Spherical Pillow Blocks, Ductile End Cover, Open End, SPW Type

Sealed Spherical Pillow Blocks, Ductile End Cover, Open End, SPAW/SPW Type

d
50,800 mm
Bore

D
—
Outside diameter

B
—
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/c-spw2211-200n1/?lang=en>

Technical Specifications

Type	Pillow Block Unit
Bearing Type	Spherical Roller Bearing
Seal Material	Nitrile Rubber
Locking Device	Adapter
Bearing Number	MX-W22211EALLKW33C3
Housing Number	SP211N1
Adapter Sleeve Number	HE2311XYM1
Housing Material	Ductile Iron
Housing Construction	1 Piece
Mounting Type	2-Bolt
Performance	Heavy Duty
End Type	(2) Open
Dynamic Load Rating	155000 N
Static Load Rating	148000 N
Rotational Speed [Max]	2700 RPM
Operating Temperature Range	-40 to 200 °C
Lubrication	Relubricatable

Guidelines for Mounting

Axial Displacement - Min.	0.018 in
Axial Displacement - Max.	0.024 in
Recommended Locknut Rotation	90 °
Hydraulic Pressure - Min.	1700 lb/in ²
Hydraulic Pressure - Max.	2250 lb/in ²

Shaft Tolerance

Shaft Tolerance	nominal to -74 µm
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Allowable Loads

Allowable Loads - P60	12500 lb
Allowable Loads - P90	7500 lb
Allowable Loads - P120	5500 lb
Allowable Loads - P150	5000 lb
Allowable Loads - P180	6000 lb

Dimensional Specifications

d	50.800 mm
h	70.0 mm
a	255.0 mm
b	62.0 mm
b1	70.0 mm
c	28.0 mm
l	120.000 mm
m	210.0 mm
w	136.0 mm
u	18.0 mm
v	23.0 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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