



ITEM NUMBER

CM- SPAW2213-203N 1

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

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

d
55,563 mm
Bore

D
—
Outside diameter

B
—
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/cm-spaw2213-203n1/?lang=en>

Technical Specifications

Type	Pillow Block Unit
Bearing Type	Spherical Roller Bearing
Seal Material	Nitrile Rubber
Locking Device	Adapter
Bearing Number	MX-W22213EALLKW33C3
Housing Number	SPA213N1
Adapter Sleeve Number	HA2313M1
Housing Material	Ductile Iron
Housing Construction	1 Piece
Mounting Type	2-Bolt
Performance	Heavy Duty
End Type	(1) Open & (1) Closed
Dynamic Load Rating	226000 N
Static Load Rating	224000 N
Rotational Speed [Max]	2300.0 RPM
Operating Temperature Range	-40 to 200 °C

Guidelines for Mounting

Axial Displacement - Min.	0.018 in
Axial Displacement - Max.	0.024 in
Recommended Locknut Rotation	90 °
Hydraulic Pressure - Min.	1750 lb/in ²
Hydraulic Pressure - Max.	2350 lb/in ²

Shaft Tolerance

Shaft Tolerance	nominal to -74 µm
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Allowable Loads

Allowable Loads - P60	18500 lb
Allowable Loads - P90	11500 lb
Allowable Loads - P120	8500 lb
Allowable Loads - P150	7500 lb
Allowable Loads - P180	9500 lb

Dimensional Specifications

d	55.563 mm
h	76.2 mm
a	275.0 mm
b	70.0 mm
b1	79.0 mm
c	26.0 mm
l	126.009 mm
m	223.8 mm
w	153.0 mm
u	18.0 mm
v	33.3 mm

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