



ITEM NUMBER

**CM-
SPA2217-300N
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
76,200 mm
 Bore

D
 —
 Outside diameter

B
 —
 Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/cm-spaw2217-300n1/?lang=en>

Technical Specifications

Type	Pillow Block Unit
Bearing Type	Spherical Roller Bearing
Seal Material	Nitrile Rubber
Locking Device	Adapter
Bearing Number	MX-W22217EALLKW33C3
Housing Number	SPA217N1
Adapter Sleeve Number	HE2317XM1
Housing Material	Ductile Iron
Housing Construction	1 Piece
Mounting Type	2-Bolt
Performance	Heavy Duty
End Type	(1) Open & (1) Closed
Dynamic Load Rating	324000 N
Static Load Rating	330000 N
Rotational Speed [Max]	1800.0 RPM
Operating Temperature Range	-40 to 200 °C

Guidelines for Mounting

Axial Displacement - Min.	0.028 in
Axial Displacement - Max.	0.035 in
Recommended Locknut Rotation	150 °
Hydraulic Pressure - Min.	2050 lb/in ²
Hydraulic Pressure - Max.	2700 lb/in ²

Shaft Tolerance

Shaft Tolerance	nominal to -74 µm
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Allowable Loads

Allowable Loads - P60	28500 lb
Allowable Loads - P90	17000 lb
Allowable Loads - P120	12500 lb
Allowable Loads - P150	11500 lb
Allowable Loads - P180	14500 lb

Dimensional Specifications

d	76.200 mm
h	95.3 mm
a	320.0 mm
b	80.0 mm
b1	89.0 mm
c	32.0 mm
l	145.999 mm
m	265.1 mm
w	192.0 mm
u	22.0 mm
v	33.3 mm

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