



ITEM NUMBER

**CM-
SPW2228-415N1**

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

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

d
125,413 mm
Bore

D
—
Outside diameter

B
—
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/cm-spw2228-415n1/?lang=en>

Technical Specifications

Type	Pillow Block Unit
Bearing Type	Spherical Roller Bearing
Seal Material	Nitrile Rubber
Locking Device	Adapter
Bearing Number	MX-W22228EALLKW33C3
Housing Number	SP228N1
Adapter Sleeve Number	HA2328M1
Housing Material	Ductile Iron
Housing Construction	1 Piece
Mounting Type	2-Bolt
Performance	Heavy Duty
End Type	(1) Open & (1) Closed
Dynamic Load Rating	912000 N
Static Load Rating	1010000 N
Rotational Speed [Max]	1100 RPM
Operating Temperature Range	-40 to 200 °C
Lubrication	Relubricatable

Guidelines for Mounting

Axial Displacement - Min.	0.043 in
Axial Displacement - Max.	0.055 in
Recommended Locknut Rotation	210 °
Hydraulic Pressure - Min.	3300 lb/in ²
Hydraulic Pressure - Max.	4550 lb/in ²

Shaft Tolerance

Shaft Tolerance	nominal to -100 µm
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Allowable Loads

Allowable Loads - P60	82500 lb
Allowable Loads - P90	52000 lb
Allowable Loads - P120	27500 lb
Allowable Loads - P150	25500 lb
Allowable Loads - P180	27500 lb

Dimensional Specifications

d	125.413 mm
h	150.0 mm
a	500.0 mm
b	120.0 mm
b1	150.0 mm
c	50.0 mm
l	219.000 mm
m	420.0 mm
w	305.0 mm
u	33.0 mm
v	42.0 mm

CONTACT

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