CAT SON TRADING Co., Ltd
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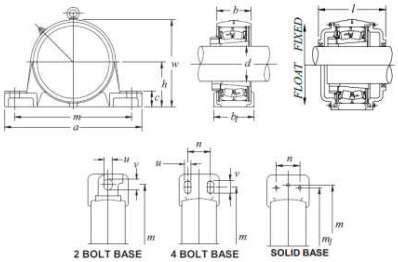

ITEM NUMBER

C-SPAW2232-507N1

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

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

d	D	B
138,113 mm	—	—
Bore	Outside diameter	Width

View details: https://catson.vn/tra-cuu-vong-bi/ntn/c-spaw2232-507n1/?lang=en

Technical Specifications

Type	**Pillow Block Unit**
Bearing Type	**Spherical Roller Bearing**
Seal Material	**Nitrile Rubber**
Locking Device	**Adapter**
Bearing Number	**MX-W22232EALLKW33C3**
Housing Number	**SPA232N1**
Adapter Sleeve Number	**HA2332M1**
Housing Material	**Ductile Iron**
Housing Construction	**1 Piece**
Mounting Type	**4-Bolt**
Performance	**Heavy Duty**
End Type	**(2) Open**
Dynamic Load Rating	**1220000 N**
Static Load Rating	**1390000 N**
Rotational Speed [Max]	**1000 RPM**
Operating Temperature Range	**-40 to 200 °C**

Lubrication	**Relubricatable**

Guidelines for Mounting

Axial Displacement - Min.	**0.047 in**
Axial Displacement - Max.	**0.063 in**
Recommended Locknut Rotation	**150 °**
Hydraulic Pressure - Min.	**3950 lb/in²**
Hydraulic Pressure - Max.	**5250 lb/in²**

Shaft Tolerance

Shaft Tolerance	**nominal to -100 µm**

Allowable Loads

Allowable Loads - P60	**100500 lb**
Allowable Loads - P90	**63000 lb**
Allowable Loads - P120	**34000 lb**
Allowable Loads - P150	**31000 lb**
Allowable Loads - P180	**34000 lb**

Dimensional Specifications

d	**138.113 mm**
h	**169.9 mm**
a	**559.0 mm**
b	**135.0 mm**
b1	**159.0 mm**
c	**60.0 mm**
l	**259.994 mm**
m	**465.1 mm**
n	**95.3 mm**
w	**340.0 mm**
u	**26.0 mm**
v	**49.2 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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