



ITEM NUMBER

SUCP205

Pillow Block Unit, Stainless Steel Housing, Set Screw, SUCP Type

Pillow Block Unit, Stainless Steel Housing, Set Screw, SUCP Type

d
25 mm
Bore

D
—
Outside diameter

B
34,100 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/sucp205/?lang=en>

Technical Specifications

Type	Pillow Block Unit
Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Silicone
Bearing Number	SUC205
Housing Number	SP205
Insert Material	Stainless Steel
Housing Material	Stainless Steel
Housing Construction	1 Piece
Performance	Normal Duty
End Type	Open
Dynamic Load Rating	11000 N
Static Load Rating	8000 N
Rotational Speed [Max]	5100 RPM
Weight	0.970 kg
Operating Temperature Range	-20 to 120 °C

Lubrication

Outer Ring

Dimensional Specifications

d	25.000 mm
J	105.0 mm
L	140.0 mm
A	38.0 mm
H	36.5 mm
H1	16.0 mm
H2	70.0 mm
N	13.0 mm
N1	19.0 mm
B	34.100 mm
S	14.300 mm

Specifications

Lubrication	Outer Ring
Ball Material	Stainless Steel
Outside Diameter	52.000 mm
Bore Type	Cylindrical
Outside Ring Width	17.000 mm
Inside Ring Width	34.100 mm
Clearance	CN
Cage Material	Stainless Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	11000 N
Radial Static Load Rating	8000 N
Rotational Speed [Max]-Grease	6000 RPM

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