



ITEM NUMBER

SNC-509

Split Pillow Blocks, Cast Iron Housing, SNC Type

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d
40 mm
Bore

D
85 mm
Outside diameter

B
—
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/snc-509/?lang=en>

Technical Specifications

Type	Pillow Block Unit
Bearing Type	Spherical Roller Bearing
Housing Material	Grey Cast Iron
Housing Construction	2 Piece
End Type	Open
Housing Number	SNC 509
Bearing Number	22209EAKW33C3
Adapter Sleeve Number	H309
Mounting Type	2-Bolt
Fixing Bolts	M12
Recommended Torque Fixing Bolts	65 N·m
Connection Bolts	M12x55
Recommended Torque Connection Bolts	65 N·m
Stab Rings (2)	FR85X3.5X4
End Cover	SC509EC
Dynamic Load Rating	121000 N
Static Load Rating	113000 N

Rotational Speed [Max]	7100 RPM
Weight	3.200 kg
Operating Temperature Range	-40 to 200 °C
Lubrication	Relubricatable
Lubrication Type	Grease

Seal Options

Double Lip	SC509DS
V-ring Seal	SC509SV
Labyrinth	SC509LA
Taconite	SC509TA
Felt	SC509FSS

Breaking Loads

Breaking Loads 0°	280 kN
Breaking Loads 55°	235 kN
Breaking Loads 90°	140 kN
Breaking Loads 120°	100 kN
Breaking Loads 150°	90 kN
Breaking Loads 180°	120 kN

Allowable Loads

Maximum Loads 120°	80 kN
Maximum Loads 150°	45 kN
Maximum Loads 180°	40 kN

Dimensional Specifications

d	40.000 mm
a	205.0 mm
h	60.0 mm
h1	110.0 mm
b	60.0 mm

c	25.0 mm
m	170.0 mm
l	85.0 mm
v	20.0 mm
u	15.0 mm
D	85.0 mm
g	30.0 mm
m1	160.0 mm
m2	188.0 mm
m3	130.0 mm
n1	34.0 mm
n2	44.0 mm
Diameter Dowel Pins	5.0 mm

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