



ITEM NUMBER

SNC-216

Split Pillow Blocks, Cast Iron Housing, SNC Type

Split Pillow Blocks, Cast Iron Housing, SNC Type

d
80 mm
Bore

D
140 mm
Outside diameter

B
—
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/snc-216/?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 216-313
Bearing Number	22216EAW33C3
Mounting Type	2-Bolt
Fixing Bolts	M20
Recommended Torque Fixing Bolts	290 N·m
Connection Bolts	M16x80
Recommended Torque Connection Bolts	150 N·m
Stab Rings (2)	FR140X12.5
End Cover	SC216-313EC
Dynamic Load Rating	278000 N
Static Load Rating	287000 N
Rotational Speed [Max]	4600 RPM

Weight	9.530 kg
Operating Temperature Range	-40 to 200 °C
Lubrication	Relubricatable
Lubrication Type	Grease

Seal Options

Double Lip	SC216DS
V-ring Seal	SC216SV
Labyrinth	SC216LA
Taconite	SC216TA
Felt	SC216FS

Breaking Loads

Breaking Loads 0°	500 kN
Breaking Loads 55°	430 kN
Breaking Loads 90°	265 kN
Breaking Loads 120°	190 kN
Breaking Loads 150°	175 kN
Breaking Loads 180°	220 kN

Allowable Loads

Maximum Loads 120°	180 kN
Maximum Loads 150°	100 kN
Maximum Loads 180°	90 kN

Dimensional Specifications

d	80.000 mm
d1	90.000 mm
a	315.0 mm
h	95.0 mm
h1	175.0 mm
b	90.0 mm

c	32.0 mm
m	260.0 mm
l	120.0 mm
v	28.0 mm
u	22.0 mm
D	140.0 mm
g	58.0 mm
m1	252.0 mm
m2	288.0 mm
m3	210.0 mm
n1	52.0 mm
n2	66.0 mm
Diameter Dowel Pins	6.0 mm

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