



ITEM NUMBER

SNC-224

Split Pillow Blocks, Cast Iron Housing, SNC Type

Split Pillow Blocks, Cast Iron Housing, SNC Type

d
120 mm
Bore

D
215 mm
Outside diameter

B
—
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/snc-224/?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 524-620
Bearing Number	22224EAW33C3
Mounting Type	2-Bolt
Fixing Bolts	M24
Recommended Torque Fixing Bolts	500 N·m
Connection Bolts	M24x130
Recommended Torque Connection Bolts	500 N·m
Stab Rings (2)	FR215X14
End Cover	SC524-620EC
Dynamic Load Rating	688000 N
Static Load Rating	753000 N
Rotational Speed [Max]	3000.0 RPM

Weight	30.400 kg
Operating Temperature Range	-40 to 200 °C
Lubrication	Relubricatable
Lubrication Type	Grease

Seal Options

Double Lip	SC224DS
V-ring Seal	SC224SV
Labyrinth	SC224LA
Taconite	SC224TA
Felt	SC224FSS

Breaking Loads

Breaking Loads 0°	950 kN
Breaking Loads 55°	800 kN
Breaking Loads 90°	475 kN
Breaking Loads 120°	355 kN
Breaking Loads 150°	320 kN
Breaking Loads 180°	420 kN

Allowable Loads

Maximum Loads 120°	360 kN
Maximum Loads 150°	210 kN
Maximum Loads 180°	180 kN

Dimensional Specifications

d	120.000 mm
d1	135.000 mm
a	410.0 mm
h	140.0 mm
h1	271.0 mm
b	120.0 mm

c	45.0 mm
m	350.0 mm
l	185.0 mm
v	32.0 mm
u	26.0 mm
D	215.0 mm
g	86.0 mm
m1	330.0 mm
m2	378.0 mm
m3	282.0 mm
n1	74.0 mm
n2	88.0 mm
Diameter Dowel Pins	8.0 mm

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