



## Bearing company

skf snl 3144 bearing

Bearing No. snl 3144

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	139.5
EAN	7316571680491
Product Group	M06110
inside diameter:	200 mm
compatible bore diameter:	200 mm
base to bore centerline:	220 mm
housing material:	Cast Iron
overall length:	640 mm
compatible bearing type:	Spherical Roller
overall height:	434 mm
finish/coating:	Uncoated
overall width:	290 mm
compatible bearing series/part number:	23144CCK/W33, C3144 K
mounting:	Four-Bolt Base
series:	SNL
housing construction:	Split Pillow Block
standards met:	ISO/DIS 185 Grade 200
Bearing (basic designation)	23144 K
Locating ring	2 x FRB 10/370
$d_a$	200 mm
$d_2$	330 mm
$C_a$	140 mm
$D_a$	370 mm



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A	290 mm
A <sub>1</sub>	240 mm
A <sub>TS</sub>	300 mm
A <sub>TK</sub>	391 mm
H	434 mm
H <sub>1</sub>	220 mm
H <sub>2</sub>	90 mm
J	540 mm
J <sub>1</sub>	140 mm
L	640 mm
N	42 mm
N <sub>1</sub>	35 mm
s	12 mm
b <sub>a</sub> min.	100 mm
b <sub>a</sub> max.	128 mm
b <sub>b</sub>	95 mm
b <sub>c</sub>	133.5 mm
J <sub>6</sub>	590 mm
N <sub>4</sub> max.	20 mm
Labyrinth seal	2 x TS 44
Taconite seal	2 x TK 44
End cover	ETS 44
P <sub>0°</sub>	3100 kN
P <sub>55°</sub>	4000 kN
P <sub>90°</sub>	1900 kN
P <sub>120°</sub>	1400 kN
P <sub>150°</sub>	1300 kN
P <sub>180°</sub>	1600 kN
P <sub>a</sub>	1000 kN
Q <sub>120°</sub>	1800 kN
Q <sub>150°</sub>	1040 kN
Q <sub>180°</sub>	900 kN



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Mass housing	138 kg
Cap bolt, size	M 24x160
Cap bolt, rec. tightening torque	350 N · m
Appropriate attachment bolt, size G	30 mm
Appropriate attachment bolt, rec. tightening torque	1310 N · m
Eye bolt, size	2 x M 20
Initial grease fill, 20%	1.7 kg
Initial grease fill, 40%	2.7 kg