



PRECISION BEARING CORP.

skf snl 3164 bearing

Bearing No. snl 3164

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	338.999
EAN	7316571680552
Product Group	M06110
inside diameter:	300 mm
housing material:	Cast Iron
base to bore centerline:	320 mm
compatible bearing type:	Spherical Roller
overall length:	880 mm
finish/coating:	Uncoated
overall height:	631 mm
compatible bearing series/part number:	23164CCK/W33, C3164 K
overall width:	370 mm
bolt center-to-center length:	29.53 in
mounting:	Four-Bolt Base
base width:	12.99 in
housing construction:	Split Pillow Block
series:	SNL
compatible bore diameter:	300 mm
standards met:	ISO/DIS 185 Grade 200
Bearing (basic designation)	23164 K
Locating ring	2 x FRB 10/540
d _a	300 mm
d ₂	438 mm



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C_a	196 mm
D_a	540 mm
A	370 mm
A_1	330 mm
A_{TS}	380 mm
A_{TK}	475 mm
H	631 mm
H_1	320 mm
H_2	115 mm
J	750 mm
J_1	200 mm
L	880 mm
N	50 mm
N_1	42 mm
s	23 mm
b_a min.	149 mm
b_a max.	181 mm
b_b	144 mm
b_c	186.5 mm
J_6	820 mm
N_4 max.	25 mm
Labyrinth seal	2 x TS 64
Taconite seal	2 x TK 64
End cover	ETS 64
P_{0°	5400 kN
P_{55°	7000 kN
P_{90°	3400 kN
P_{120°	2500 kN
P_{150°	2200 kN
P_{180°	2800 kN
P_a	1800 kN
Q_{120°	2860 kN



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Q ₁₅₀ °	1650 kN
Q ₁₈₀ °	1430 kN
Mass housing	339 kg
Cap bolt, size	M 30x220
Cap bolt, rec. tightening torque	400 N · m
Appropriate attachment bolt, size G	36 mm
Appropriate attachment bolt, rec. tightening torque	2280 N · m
Eye bolt, size	2 x M 30
Initial grease fill, 20%	5 kg
Initial grease fill, 40%	7.7 kg
d _b	290 mm