



BEARING FORGE OF AMERICA CORP.

skf snl 3148 bearing

Bearing No. snl 3148

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	187.068
EAN	7316571680514
Product Group	M06288
inside diameter:	220 mm
housing material:	Cast Iron
base to bore centerline:	240 mm
compatible bearing type:	Spherical Roller
overall length:	700 mm
finish/coating:	Uncoated
overall height:	474 mm
compatible bearing series/part number:	23148CCK/W33, C3148 K
overall width:	310 mm
bolt center-to-center length:	23.62 in
mounting:	Four-Bolt Base
base width:	10.04 in
housing construction:	Split Pillow Block
series:	SNL
compatible bore diameter:	220 mm
standards met:	ISO/DIS 185 Grade 200
Bearing (basic designation)	22338
Locating ring	2 x FRB 8/400
d _a	190 mm
d _b	210 mm



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C_a	148 mm
D_a	400 mm
A	310 mm
A_1	260 mm
A_{TS}	315 mm
H	474 mm
H_1	240 mm
H_2	95 mm
J	600 mm
J_1	150 mm
L	700 mm
N	42 mm
N_1	35 mm
s	12 mm
b_a min.	102 mm
b_a max.	136 mm
b_b	97 mm
b_c	141.5 mm
J_6	650 mm
N_4 max.	20 mm
Labyrinth seal	2 x TS 48/210
End cover	ETS 48
P_0°	3400 kN
P_{55}°	4200 kN
P_{90}°	2000 kN
P_{120}°	1500 kN
P_{150}°	1400 kN
P_{180}°	1700 kN
P_a	1100 kN
Q_{120}°	2860 kN
Q_{150}°	1650 kN
Q_{180}°	1430 kN



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Mass housing	187 kg
Cap bolt, size	M 30x180
Cap bolt, rec. tightening torque	400 N · m
Appropriate attachment bolt, size G	30 mm
Appropriate attachment bolt, rec. tightening torque	1310 N · m
Eye bolt, size	2 x M 24
Initial grease fill, 20%	2.2 kg
Initial grease fill, 40%	3.4 kg
d_2	350 mm
A_{TK}	411 mm
Taconite seal	2 x TK 48