



BEARING FORGE OF AMERICA CORP.

skf snl 3140 bearing

Bearing No. snl 3140

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	123
EAN	7316571680460
Product Group	M06110
inside diameter:	180 mm, 7.1875 in
housing material:	Cast Iron
base to bore centerline:	210 mm
compatible bearing type:	Spherical Roller
overall length:	24.0000 in
finish/coating:	Uncoated
overall height:	411 mm
compatible bearing series/part number:	23140CCK/W33, C3140 K
overall width:	280 mm
bolt center-to-center length:	20.08 in
mounting:	Four-Bolt Base
base width:	9.06 in
housing construction:	Split Pillow Block
series:	SNL
compatible bore diameter:	180 mm, 7.1875 in
standards met:	ISO/DIS 185 Grade 200
Bearing (basic designation)	C 2238 K
Adapter sleeve	H 3138
Locating ring	4 x FRB 10/340
d _a	170 mm



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C_a	132 mm
D_a	340 mm
A	280 mm
A_1	230 mm
A_{TS}	290 mm
H	411 mm
H_1	210 mm
H_2	85 mm
J	510 mm
J_1	130 mm
L	610 mm
N	42 mm
N_1	35 mm
s	10 mm
b_a min.	82 mm
b_a max.	122 mm
b_b	76.5 mm
b_c	127.5 mm
J_6	560 mm
N_4 max.	20 mm
Labyrinth seal	2 x TS 40/170
End cover	ETS 40
P_0°	2600 kN
P_{55°	3200 kN
P_{90°	1600 kN
P_{120°	1100 kN
P_{150°	1000 kN
P_{180°	1300 kN
P_a	840 kN
Q_{120°	1800 kN
Q_{150°	1040 kN
Q_{180°	900 kN



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Mass housing	123 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%	1.5 kg
Initial grease fill, 40%	2.3 kg
d_2	310 mm
A_{TK}	383 mm
Taconite seal	2 x TK 40
Lock nut	KM 32
Lock washer	MB 32
d_b	180 mm