



# NTNY BEARING LTD

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 <sub>a</sub>	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
$P_0^\circ$	2600 kN
$P_{55^\circ}$	3200 kN
$P_{90^\circ}$	1600 kN
$P_{120^\circ}$	1100 kN
$P_{150^\circ}$	1000 kN
$P_{180^\circ}$	1300 kN
$P_a$	840 kN
$Q_{120^\circ}$	1800 kN
$Q_{150^\circ}$	1040 kN
$Q_{180^\circ}$	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