



# BROWNING BEARING COMPANY

skf snl 3138 bearing

Bearing No. snl 3138

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	97.688
EAN	7316571680408
Product Group	M06288
inside diameter:	170 mm, 6.9375 in
housing material:	Cast Iron
base to bore centerline:	190 mm
compatible bearing type:	Spherical Roller
overall length:	560 mm
finish/coating:	Uncoated
overall height:	375 mm
compatible bearing series/part number:	23138CCK/W33, C3138 K
overall width:	260 mm
bolt center-to-center length:	18.9 in
mounting:	Four-Bolt Base
base width:	8.27 in
housing construction:	Split Pillow Block
series:	SNL
compatible bore diameter:	170 mm, 6.9375 in
standards met:	ISO/DIS 185 Grade 200
Bearing (basic designation)	22330
Lock nut	KM 30
Lock washer	MB 30
Locating ring	2 x FRB 8/320



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$d_a$	150 mm
$d_b$	170 mm
$d_2$	300 mm
$C_a$	124 mm
$D_a$	320 mm
A	260 mm
$A_1$	210 mm
$A_{TS}$	270 mm
$A_{TK}$	353 mm
H	375 mm
$H_1$	190 mm
$H_2$	80 mm
J	480 mm
$J_1$	120 mm
L	560 mm
N	34 mm
$N_1$	28 mm
s	10 mm
$b_a$ min.	85 mm
$b_a$ max.	112 mm
$b_b$	80 mm
$b_c$	117.5 mm
$J_6$	520 mm
$N_4$ max.	20 mm
Labyrinth seal	2 x TS 38
Taconite seal	2 x TK 38
End cover	ETS 38
$P_{0^\circ}$	2200 kN
$P_{55^\circ}$	2700 kN
$P_{90^\circ}$	1300 kN
$P_{120^\circ}$	1000 kN
$P_{150^\circ}$	880 kN



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P <sub>180°</sub>	1100 kN
P <sub>a</sub>	710 kN
Q <sub>120°</sub>	1800 kN
Q <sub>150°</sub>	1040 kN
Q <sub>180°</sub>	900 kN
Mass housing	97.5 kg
Cap bolt, size	M 24x150
Cap bolt, rec. tightening torque	350 N · m
Appropriate attachment bolt, size G	24 mm
Appropriate attachment bolt, rec. tightening torque	665 N · m
Eye bolt, size	2 x M 20
Initial grease fill, 20%	1.2 kg
Initial grease fill, 40%	1.8 kg
Adapter sleeve	H 2330
Adapter sleeve	HA 3138