



NTN-SNR BEARING RULMENTI S.R.L.



skf SAF 22538 x 6.7/8 SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 22538 x 6.7/8

SAF 22538 x 6.7/8 Bearing 2D drawings and 3D CAD models

d_a	174.625 mm
D_a	339.999 mm
C_a	101.803 mm
A_1	190.5 mm
A_2	273.05 mm
S	4.763 mm
b_a	78.581 mm
H	401.637 mm
H_1	200.025 mm
H_2	79.375 mm
J min.	549.275 mm
J max.	619.125 mm
J_1	114.3 mm
L	711.2 mm
N_1	34.925 mm
R_1	120.65 mm
R_2	42.069 mm
R_G	1 NPT
P_G	1/4 NPT
h	61.913 mm
Housing	SAF 538
Stabilizing ring	SR-38-32
Labyrinth ring	2 x LOR 154
End plug (suffix Y)	EPR 21
Bearing limiting speed	2400 r/min



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P _{60°}	290 kN
P _{90°}	173 kN
P _{120°}	107 kN
P _{150°}	94.3 kN
P _{180°}	113 kN
P _a	52.5 kN
Mass pillow block	170 kg
Cap bolt	4 x 7/8-9 UNC
Cap bolt recommended tightening torque	271.2 N · m
Cap bolt, SAE grade	5
Eye bolt	2 x 1/2-13 UNC
Appropriate attachment bolt size G	1.25 in
Initial grease fill	1672.65 g