



NTN Bearing Rolamentos do Brasil Ltda.



skf SAFS 22540 x 7.1/4 T SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAFS 22540 x 7.1/4 T

SAFS 22540 x 7.1/4 T Bearing 2D drawings and 3D CAD models

d_a	184.15 mm
D_a	359.999 mm
C_a	107.798 mm
A_1	203.2 mm
A_2	358.775 mm
S	4.763 mm
b_a	83.344 mm
H	419.1 mm
H_1	209.55 mm
H_2	85.725 mm
J min.	571.5 mm
J max.	635 mm
J_1	127 mm
L	749.3 mm
N_1	34.925 mm
R_1	122.237 mm
R_2	42.862 mm
R_G	1 NPT
P_G	1/4 NPT
h	62.706 mm
Housing	SAFS 540
Bearing	22240 CCK/W33
Adapter sleeve assembly	SNW 40x7.1/4
Stabilizing ring	SR-40-34
Taconite seal	TER 160



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End plug (suffix Y)	EPR 21
Max. speed for Taconite seal	425 r/min
P _{60°}	557 kN
P _{90°}	334 kN
P _{120°}	207 kN
P _{150°}	185 kN
P _{180°}	222 kN
P _a	58.7 kN
Mass pillow block	261 kg
Cap bolt	1 1/4-7 UNC
Cap bolt recommended tightening torque	2467.6 N · m
Cap bolt, SAE grade	8
Eye bolt	2 x 1/2-13 UNC
Appropriate attachment bolt size G	1.25 in
Initial grease fill	2154.6 g