



NTN Bearing Rolamentos do Brasil Ltda.



skf SAF 22544 x 7.7/8 TLC SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 22544 x 7.7/8 TLC

SAF 22544 x 7.7/8 TLC Bearing 2D drawings and 3D CAD models

d_a	200.025 mm
D_a	399.999 mm
C_a	117.805 mm
A_1	222.25 mm
A_2	304.8 mm
S	4.763 mm
b_a	90.487 mm
H	474.663 mm
H_1	241.3 mm
H_2	95.25 mm
J min.	628.65 mm
J max.	708.025 mm
J_1	133.35 mm
L	831.85 mm
N_1	41.275 mm
R_1	130.175 mm
R_2	46.831 mm
R_G	1 NPT
P_G	1/4 NPT
h	79.375 mm
Housing	SAF 544
Stabilizing ring	SR-44-38
Labyrinth ring	2 x LOR 166
PosiTrac Plus contact element	2 x B10724-167
End plug (suffix Y)	EPR 23



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Max. speed for PosiTrac Plus seal	725 r/min
P _{60°}	423 kN
P _{90°}	254 kN
P _{120°}	160 kN
P _{150°}	145 kN
P _{180°}	173 kN
P _a	71.2 kN
Mass pillow block	262 kg
Cap bolt	4 x 1-8 UNC
Cap bolt recommended tightening torque	400 N · m
Cap bolt, SAE grade	5
Eye bolt	2 x 1/2-13 UNC
Appropriate attachment bolt size G	1.5 in
Initial grease fill	2749.95 g