



NTN Bearing Rolamentos do Brasil Ltda.



skf SAFS 22530 x 5.1/8 TLC SAF and SAW
pillow blocks with bearings on an adapter sleeve

Bearing No. SAFS 22530 x 5.1/8 TLC

SAFS 22530 x 5.1/8 TLC Bearing 2D drawings and 3D
CAD models

d_a	130.175 mm
D_a	269.999 mm
C_a	82.804 mm
A_1	158.75 mm
A_2	215.9 mm
S	4.763 mm
b_a	65.088 mm
H	317.5 mm
H_1	160.35 mm
H_2	63.5 mm
J min.	431.8 mm
J max.	463.55 mm
J_1	95.25 mm
L	539.75 mm
N_1	28.575 mm
R_1	95.25 mm
R_2	39.688 mm
R_G	3/4 NPT
P_G	1/4 NPT
h	50.8 mm
Housing	SAFS 530
Stabilizing ring	SR-30-0
Labyrinth ring	2 x LOR 124
PosiTrac Plus contact element	2 x B10724-125
End plug (suffix Y)	EPR 16



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Max. speed for PosiTrac Plus seal	1075 r/min
P _{60°}	394 kN
P _{90°}	236 kN
P _{120°}	149 kN
P _{150°}	136 kN
P _{180°}	162 kN
P _a	32.7 kN
Mass pillow block	115 kg
Cap bolt	7/8-9 UNC
Cap bolt recommended tightening torque	813.5 N · m
Cap bolt, SAE grade	8
Eye bolt	2 x 3/8-16 UNC
Appropriate attachment bolt size G	1 in
Initial grease fill	623.7 g