



# NTN Bearing Rolamentos do Brasil Ltda.



skf SSAFS 22518 x 3.1/8 TLC SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SSAFS 22518 x 3.1/8 TLC

SSAFS 22518 x 3.1/8 TLC Bearing 2D drawings and 3D CAD models

$d_a$	79.375 mm
$D_a$	160 mm
$C_a$	49.809 mm
$A_1$	98.425 mm
$A_2$	149.225 mm
S	4.763 mm
$b_a$	40.481 mm
H	196.85 mm
$H_1$	101.6 mm
$H_2$	41.275 mm
L	349.25 mm
$R_1$	60.325 mm
$R_2$	27.781 mm
$R_G$	3/8 NPT
$P_G$	1/8 NPT
h	38.1 mm
Housing	SSAFS 518
Stabilizing ring	SR-18-15
Labyrinth ring	2 x LOR 189
PosiTrac Plus contact element	2 x B10724-188
End plug (suffix Y)	EPR 11
Max. speed for PosiTrac Plus seal	1800 r/min
$P_{60^\circ}$	141 kN
$P_{90^\circ}$	84.5 kN



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$P_{120^\circ}$	53.4 kN
$P_{150^\circ}$	48 kN
$P_{180^\circ}$	58.7 kN
$P_a$	10.9 kN
Mass pillow block	31.3 kg
Cap bolt	1/2-13 UNC
Cap bolt recommended tightening torque	149.1 N · m
Cap bolt, SAE grade	8
Initial grease fill	141.75 g