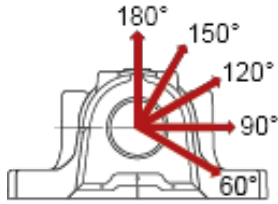




NTN Bearing Rolamentos do Brasil Ltda.



skf SAFS 22524 x 4.1/4 TLC SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAFS 22524 x 4.1/4 TLC

SAFS 22524 x 4.1/4 TLC Bearing 2D drawings and 3D CAD models

d_a	107.95 mm
D_a	214.998 mm
C_a	67.793 mm
A_1	120.65 mm
A_2	190.5 mm
S	4.763 mm
b_a	53.181 mm
H	257.175 mm
H_1	133.35 mm
H_2	53.975 mm
J min.	336.55 mm
J max.	368.3 mm
J_1	69.85 mm
L	419.1 mm
N_1	22.225 mm
R_1	79.375 mm
R_2	30.163 mm
R_G	1/2 NPT
P_G	1/4 NPT
h	46.831 mm
Housing	SAFS 524
Bearing	22224 EK
Adapter sleeve assembly	SNW 24x4.1/4
Stabilizing ring	SR-24-20
Labyrinth ring	2 x LOR 114



NTN Bearing Rolamentos do Brasil Ltda.

PosiTrac Plus contact element	2 x B10724-113
End plug (suffix Y)	EPR 14
Max. speed for PosiTrac Plus seal	1350 r/min
P _{60°}	249 kN
P _{90°}	149 kN
P _{120°}	94.3 kN
P _{150°}	87.2 kN
P _{180°}	107 kN
P _a	20.7 kN
Mass pillow block	62.6 kg
Cap bolt	5/8-11 UNC
Cap bolt recommended tightening torque	298.3 N · m
Cap bolt, SAE grade	8
Eye bolt	2 x 3/8-16 UNC
Appropriate attachment bolt size G	0.75 in
Initial grease fill	379.89 g