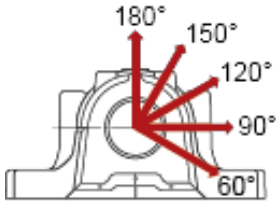




SNR BEARING CORP.OF AMERICA



skf SAF 22524 x 4.1/16 SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 22524 x 4.1/16

SAF 22524 x 4.1/16 Bearing 2D drawings and 3D CAD models

d_a	103.188 mm
D_a	215.001 mm
C_a	67.793 mm
A_1	120.65 mm
A_2	187.325 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	SAF 524
Stabilizing ring	SR-24-20
Labyrinth ring	2 x LOR 111
End plug (suffix Y)	EPR 14
Bearing limiting speed	3800 r/min



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P _{60°}	185 kN
P _{90°}	111 kN
P _{120°}	72.5 kN
P _{150°}	66.7 kN
P _{180°}	81.4 kN
P _a	20.7 kN
Mass pillow block	47.2 kg
Cap bolt	2 x 1-8 UNC
Cap bolt recommended tightening torque	400 N · m
Cap bolt, SAE grade	5
Appropriate attachment bolt size G	0.75 in
Initial grease fill	379.89 g