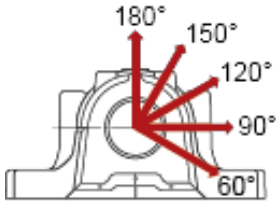




# SNR BEARING CORP.OF AMERICA



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

Bearing No. SAFS 22524 x 4.1/4

SAFS 22524 x 4.1/4 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



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End plug (suffix Y)	EPR 14
Bearing limiting speed	3800 r/min
P <sub>60°</sub>	249 kN
P <sub>90°</sub>	149 kN
P <sub>120°</sub>	94.3 kN
P <sub>150°</sub>	87.2 kN
P <sub>180°</sub>	107 kN
P <sub>a</sub>	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