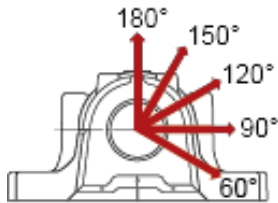




# NTN Bearing Rolamentos do Brasil Ltda.



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

Bearing No. SAF 22524 x 4.1/4 T

SAF 22524 x 4.1/4 T Bearing 2D drawings and 3D CAD models

$d_a$	107.95 mm
$D_a$	215.001 mm
$C_a$	67.793 mm
$A_1$	120.65 mm
$A_2$	254 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
Bearing	22224 EK
Adapter sleeve assembly	SNW 24x4.1/4
Stabilizing ring	SR-24-20
Taconite seal	TER 114



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End plug (suffix Y)	EPR 14
Max. speed for Taconite seal	725 r/min
P <sub>60°</sub>	185 kN
P <sub>90°</sub>	111 kN
P <sub>120°</sub>	72.5 kN
P <sub>150°</sub>	66.7 kN
P <sub>180°</sub>	81.4 kN
P <sub>a</sub>	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