



NTN Bearing Rolamentos do Brasil Ltda.



skf SAF 23024 KA x 4.1/4 SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 23024 KA x 4.1/4

SAF 23024 KA x 4.1/4 Bearing 2D drawings and 3D CAD models

d_a	107.95 mm
D_a	180 mm
C_a	55.804 mm
A_1	111.125 mm
A_2	155.575 mm
b_a	46.831 mm
H	217.488 mm
H_1	114.3 mm
H_2	44.45 mm
J min.	295.275 mm
J max.	333.375 mm
L	387.35 mm
N_1	25.4 mm
R_1	58.737 mm
R_2	30.163 mm
R_G	3/8 NPT
P_G	1/4 NPT
h	39.688 mm
Housing	SAF 024 KA
Stabilizing ring	2 x 38151-24
Labyrinth ring	2 x LOR 114
End plug (suffix Y)	EPR 14
Bearing limiting speed	4000 r/min
P_{60°	136 kN
P_{90°	81.4 kN



NTN Bearing Rolamentos do Brasil Ltda.

P_{120°	50.7 kN
P_{150°	46.3 kN
P_{180°	55.6 kN
P_a	16.7 kN
Mass pillow block	28.6 kg
Cap bolt	2 x 3/4-10 UNC
Cap bolt recommended tightening torque	203.4 N · m
Cap bolt, SAE grade	5
Appropriate attachment bolt size G	0.875 in
Initial grease fill	181.44 g