



NTN Bearing Rolamentos do Brasil Ltda.



skf SAFS 23024 KA x 4.1/16 SAF and SAW
pillow blocks with bearings on an adapter sleeve

Bearing No. SAFS 23024 KA x 4.1/16

SAFS 23024 KA x 4.1/16 Bearing 2D drawings and 3D
CAD models

d_a	103.188 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	222.25 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	26.988 mm
R_1	65.088 mm
R_2	30.163 mm
R_G	3/8 NPT
P_G	1/4 NPT
h	40.481 mm
Housing	SAFS 024 KA
Stabilizing ring	2 x 38151-24
Labyrinth ring	2 x LOR 111
End plug (suffix Y)	EPR 14
Bearing limiting speed	4000 r/min
P_{60°	141 kN
P_{90°	84.5 kN



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P_{120°	52.5 kN
P_{150°	48 kN
P_{180°	57.4 kN
P_a	16.7 kN
Mass pillow block	39 kg
Cap bolt	5/8-11 UNC
Cap bolt recommended tightening torque	298.3 N · m
Cap bolt, SAE grade	8
Appropriate attachment bolt size G	0.875 in
Initial grease fill	181.44 g