



SNR BEARING CORP.OF AMERICA



skf SAF 23028 KA x 4.7/8 SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 23028 KA x 4.7/8

SAF 23028 KA x 4.7/8 Bearing 2D drawings and 3D CAD models

d_a	123.825 mm
D_a	210 mm
C_a	72.619 mm
A_1	120.65 mm
A_2	187.325 mm
b_a	53.975 mm
H	258.762 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	46.038 mm
Housing	SAF 028 KA
Bearing	23028 CCK/W33
Adapter sleeve assembly	SNW 3028x4.7/8
Stabilizing ring	2 x 36053-50
Labyrinth ring	2 x LOR 121
End plug (suffix Y)	EPR 27



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Bearing limiting speed	3400 r/min
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	22.2 kN
Mass pillow block	62.6 kg
Cap bolt	2 x 1-8 UNC
Cap bolt recommended tightening torque	1220 N · m
Cap bolt, SAE grade	8
Appropriate attachment bolt size G	0.75 in
Initial grease fill	379.89 g