



SNR BEARING CORP.OF AMERICA



skf SAF 22520 x 3.5/16 SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 22520 x 3.5/16

SAF 22520 x 3.5/16 Bearing 2D drawings and 3D CAD models

d_a	84.138 mm
D_a	180 mm
C_a	55.804 mm
A_1	111.125 mm
A_2	152.797 mm
S	4.763 mm
b_a	44.45 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	42.069 mm
Housing	SAF 520
Bearing	22220 EK
Adapter sleeve assembly	SNW 20x3.5/16
Stabilizing ring	SR-20-17
Labyrinth ring	2 x LOR 100
End plug (suffix Y)	EPR 12



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Bearing limiting speed	4500 r/min
P ₆₀ °	136 kN
P ₉₀ °	81.4 kN
P ₁₂₀ °	50.7 kN
P ₁₅₀ °	46.3 kN
P ₁₈₀ °	55.6 kN
P _a	13.8 kN
Mass pillow block	28.1 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