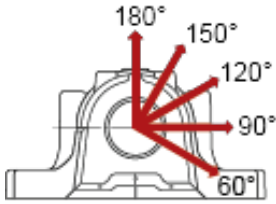




SNR BEARING CORP.OF AMERICA



skf SAFS 22518 x 3.1/4 SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAFS 22518 x 3.1/4

SAFS 22518 x 3.1/4 Bearing 2D drawings and 3D CAD models

d_a	82.55 mm
D_a	160 mm
C_a	49.809 mm
A_1	98.425 mm
A_2	149.225 mm
S	4.763 mm
b_a	40.481 mm
H	196.85 mm
H_1	101.6 mm
H_2	41.275 mm
J min.	263.525 mm
J max.	295.275 mm
L	349.25 mm
N_1	23.813 mm
R_1	60.325 mm
R_2	27.781 mm
R_G	3/8 NPT
P_G	1/8 NPT
h	38.1 mm
Housing	SAFS 518
Bearing	22218 EK
Adapter sleeve assembly	SNW 18x3.1/4
Stabilizing ring	SR-18-15
Labyrinth ring	2 x LOR 187
End plug (suffix Y)	EPR 11



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Bearing limiting speed	5300 r/min
P ₆₀ °	141 kN
P ₉₀ °	84.5 kN
P ₁₂₀ °	53.4 kN
P ₁₅₀ °	48 kN
P ₁₈₀ °	58.7 kN
P _a	10.9 kN
Mass pillow block	30.8 kg
Cap bolt	1/2-13 UNC
Cap bolt recommended tightening torque	149.1 N · m
Cap bolt, SAE grade	8
Appropriate attachment bolt size G	0.75 in
Initial grease fill	141.75 g