



SNR BEARING CORP.OF AMERICA



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

Bearing No. FSAF 22518 x 3.1/4

FSAF 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	192.484 mm
H_1	101.6 mm
H_2	41.275 mm
J min.	263.525 mm
J max.	295.275 mm
J_1	53.975 mm
L	349.25 mm
N_1	19.05 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	FSAF 518
Bearing	22218 EK
Adapter sleeve assembly	SNW 18x3.1/4
Stabilizing ring	SR-18-15
Labyrinth ring	2 x LOR 189



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End plug (suffix Y)	EPR 11
Bearing limiting speed	5300 r/min
P _{60°}	101 kN
P _{90°}	60.9 kN
P _{120°}	38.3 kN
P _{150°}	34.7 kN
P _{180°}	42.3 kN
P _a	10.9 kN
Mass pillow block	22.4 kg
Cap bolt	2 x 5/8-11 UNC
Cap bolt recommended tightening torque	149.1 N · m
Cap bolt, SAE grade	5
Appropriate attachment bolt size G	0.625 in
Initial grease fill	141.75 g