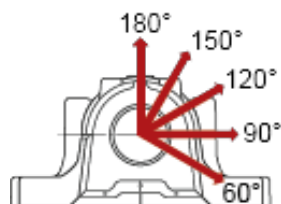




BEARING ITALIA S.P.A



skf SSAFS 22218 SAF and SAW pillow blocks
with bearings with a cylindrical bore

Bearing No. SSAFS 22218

SSAFS 22218 Bearing 2D drawings and 3D CAD models

d_a	90 mm
d_b	104.775 mm
d_c	85.725 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
L	349.25 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 218
Bearing	22218 E
Lock nut	AN 18
Lock washer	W 18
Stabilizing ring	SR-18-15
Labyrinth ring (d_b shaft position)	LOR 112
Labyrinth ring (d_c shaft position)	LOR 191



BEARING ITALIA S.P.A

position)	
End plug (suffix Y)	EPR 11
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	37.8 kN
Mass pillow block	29.9 kg
Cap bolt	1/2-13 UNC
Cap bolt recommended tightening torque	149.1 N · m
Cap bolt, SAE grade	8
Initial grease fill	286.33 g