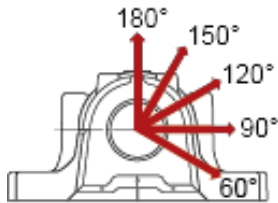




# BEARING ITALIA S.P.A



skf SAFS 22244 SAF and SAW pillow blocks  
with bearings with a cylindrical bore

Bearing No. SAFS 22244

SAFS 22244 Bearing 2D drawings and 3D CAD models

$d_a$	220 mm
$d_b$	242.887 mm
$d_c$	211.137 mm
$D_a$	399.999 mm
$C_a$	117.805 mm
$A_1$	222.25 mm
$A_2$	311.15 mm
S	4.763 mm
$b_a$	90.487 mm
H	473.075 mm
$H_1$	241.3 mm
$H_2$	95.25 mm
J min.	628.65 mm
J max.	708.025 mm
$J_1$	133.35 mm
L	831.85 mm
$N_1$	41.275 mm
$R_1$	130.175 mm
$R_2$	46.831 mm
$R_G$	1 NPT
$P_G$	1/4 NPT
h	79.375 mm
Housing	SAFS 244
Bearing	22244 CC/W33
Lock nut	N 44



## BEARING ITALIA S.P.A

Lock washer	W 44
Stabilizing ring	SR-44-38
Labyrinth ring ( $d_b$ shaft position)	LOR 179
Labyrinth ring ( $d_c$ shaft position)	LOR 170
End plug (suffix Y)	EPR 24
Bearing limiting speed	2000 r/min
$P_{60^\circ}$	691 kN
$P_{90^\circ}$	414 kN
$P_{120^\circ}$	260 kN
$P_{150^\circ}$	236 kN
$P_{180^\circ}$	285 kN
$P_a$	185 kN
Mass pillow block	343 kg
Cap bolt	1 1/2-6 UNC
Cap bolt recommended tightening torque	4284.4 N · m
Cap bolt, SAE grade	8
Eye bolt	2 x 3/8-16 UNC
Appropriate attachment bolt size G	1.5 in
Initial grease fill	2749.95 g