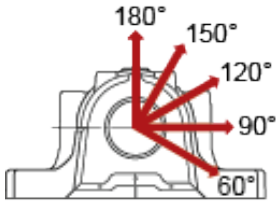




# HMSA BEARING MANUFACTURING LIMITED



skf SAF 1616 x 2.3/4 SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 1616 x 2.3/4

SAF 1616 x 2.3/4 Bearing 2D drawings and 3D CAD models

$d_a$	69.85 mm
$D_a$	170 mm
$C_a$	67.793 mm
$A_1$	98.425 mm
$A_2$	160.338 mm
$b_a$	36.513 mm
H	209.55 mm
$H_1$	107.95 mm
$H_2$	44.45 mm
J min.	269.875 mm
J max.	320.675 mm
L	361.95 mm
$N_1$	22.225 mm
$R_1$	63.5 mm
$R_2$	26.988 mm
$R_G$	3/8 NPT
$P_G$	1/8 NPT
h	46.038 mm
Housing	SAF 616
Stabilizing ring	2 x SR-1616
Labyrinth ring	2 x LOR 45
End plug (suffix Y)	EPR 8
Bearing limiting speed	5300 r/min
$P_{60^\circ}$	85.9 kN
$P_{90^\circ}$	51.6 kN



## HMSA BEARING MANUFACTURING LIMITED

$P_{120^\circ}$	32 kN
$P_{150^\circ}$	28.9 kN
$P_{180^\circ}$	34.7 kN
$P_a$	9.43 kN
Mass pillow block	29.8 kg
Cap bolt	2 x 3/4-10 UNC
Cap bolt recommended tightening torque	515.2 N · m
Cap bolt, SAE grade	8
Appropriate attachment bolt size G	0.75 in
Initial grease fill	365.71 g