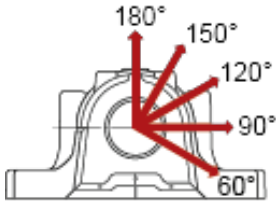




# SNR BEARING CORP.OF AMERICA



skf SAF 1618 x 3.1/4 SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 1618 x 3.1/4

SAF 1618 x 3.1/4 Bearing 2D drawings and 3D CAD models

$d_a$	82.55 mm
$D_a$	190 mm
$C_a$	73.787 mm
$A_1$	111.125 mm
$A_2$	174.625 mm
$b_a$	42.069 mm
H	230.981 mm
$H_1$	120.65 mm
$H_2$	50.8 mm
J min.	304.8 mm
J max.	342.9 mm
$J_1$	57.15 mm
L	393.7 mm
$N_1$	22.225 mm
$R_1$	73.025 mm
$R_2$	28.575 mm
$R_G$	3/8 NPT
$P_G$	1/4 NPT
h	50.8 mm
Housing	SAF 618
Bearing	1318 K
Adapter sleeve assembly	SNW 18x3.1/4
Stabilizing ring	2 x SR-1618
Labyrinth ring	2 x LOR 189
End plug (suffix Y)	EPR 11



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Bearing limiting speed	4500 r/min
P <sub>60</sub> °	128 kN
P <sub>90</sub> °	77 kN
P <sub>120</sub> °	48.9 kN
P <sub>150</sub> °	44.5 kN
P <sub>180</sub> °	54.3 kN
P <sub>a</sub>	11.6 kN
Mass pillow block	41.1 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	481.95 g