



# SNR BEARING CORP.OF AMERICA



skf SAFS 23040 KAT x 7.1/4 SAF and SAW  
pillow blocks with bearings on an adapter sleeve

Bearing No. SAFS 23040 KAT x 7.1/4

SAFS 23040 KAT x 7.1/4 Bearing 2D drawings and 3D  
CAD models

$d_a$	184.15 mm
$D_a$	309.999 mm
$C_a$	95.809 mm
$A_1$	171.45 mm
$A_2$	309.563 mm
$b_a$	74.612 mm
H	358.775 mm
$H_1$	179.4 mm
$H_2$	69.85 mm
J min.	492.125 mm
J max.	549.275 mm
$J_1$	107.95 mm
L	628.65 mm
$N_1$	28.575 mm
$R_1$	115.888 mm
$R_2$	37.306 mm
$R_G$	3/4 NPT
$P_G$	1/4 NPT
h	49.212 mm
Housing	SAFS 040 KA
Bearing	23040 CCK/W33
Adapter sleeve assembly	SNW 3040x7.1/4
Stabilizing ring	2 x 38151-40
Taconite seal	TER 160
End plug (suffix Y)	EPR 21



## SNR BEARING CORP.OF AMERICA

Max. speed for Taconite seal	425 r/min
P <sub>60°</sub>	345 kN
P <sub>90°</sub>	207 kN
P <sub>120°</sub>	127 kN
P <sub>150°</sub>	113 kN
P <sub>180°</sub>	133 kN
P <sub>a</sub>	48.9 kN
Mass pillow block	156 kg
Cap bolt	1-8 UNC
Cap bolt recommended tightening torque	1220 N · m
Cap bolt, SAE grade	8
Eye bolt	2 x 3/8-16 UNC
Appropriate attachment bolt size G	1 in
Initial grease fill	878.85 g