



SAF BEARING LIMITED



skf SAF 1518 x 3.1/16 SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 1518 x 3.1/16

SAF 1518 x 3.1/16 Bearing 2D drawings and 3D CAD models

d_a	77.787 mm
D_a	160 mm
C_a	49.809 mm
A_1	98.425 mm
A_2	149.225 mm
b_a	34.925 mm
H	192.484 mm
H_1	101.6 mm
H_2	41.275 mm
J min.	260.35 mm
J max.	298.45 mm
L	349.25 mm
N_1	22.225 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	SAF 518
Stabilizing ring	2 x SR-1518
Labyrinth ring	2 x LOR 186
End plug (suffix Y)	EPR 11
Bearing limiting speed	5300 r/min
P_{60°	121 kN
P_{90°	72.5 kN



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P_{120°	45.4 kN
P_{150°	40.5 kN
P_{180°	49.8 kN
P_a	8.1 kN
Mass pillow block	21.3 kg
Cap bolt	2 x 5/8-11 UNC
Cap bolt recommended tightening torque	149.1 N · m
Cap bolt, SAE grade	5
Appropriate attachment bolt size G	0.75 in
Initial grease fill	286.33 g