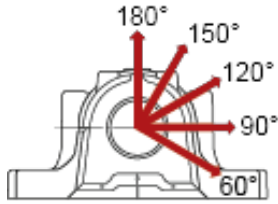




BEARING INDUSTRIA CUSCINETTI S.P.A.



skf SAF 1518 SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 1518

SAF 1518 Bearing 2D drawings and 3D CAD models

d_a	80.963 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
Bearing	1218 K
Adapter sleeve assembly	SNW 18x3.3/16
Stabilizing ring	2 x SR-1518
Labyrinth ring	2 x LOR 188
End plug (suffix Y)	EPR 11
Bearing limiting speed	5300 r/min



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P_{60°	121 kN
P_{90°	72.5 kN
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