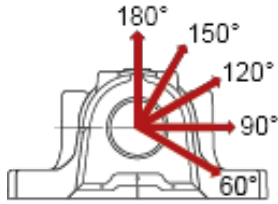




BEARING INDUSTRIA CUSCINETTI S.P.A.



skf SAF 1316 TLC SAF and SAW pillow blocks with bearings with a cylindrical bore

Bearing No. SAF 1316 TLC

SAF 1316 TLC Bearing 2D drawings and 3D CAD models

d_a	80 mm
d_b	92.075 mm
d_c	76.2 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 316
Bearing	1316
Lock nut	AN 16
Lock washer	W 16
Stabilizing ring	2 x SR-1616



BEARING INDUSTRIA CUSCINETTI S.P.A.

Labyrinth ring (d_b shaft position)	LOR 84
PosiTrac Plus contact element (d_b shaft position)	B10724-106
Labyrinth ring (d_c shaft position)	LOR 60
PosiTrac Plus contact element (d_c shaft position)	B10724-184
End plug (suffix Y)	EPR 10
Max. speed for PosiTrac Plus seal	1450 r/min
P_{60°	85.9 kN
P_{90°	51.6 kN
P_{120°	32 kN
P_{150°	28.9 kN
P_{180°	34.7 kN
P_a	21.4 kN
Mass pillow block	28.6 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