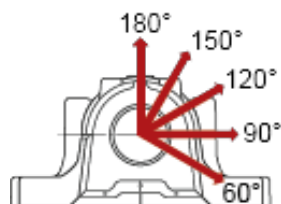




BEARING ITALIA S.P.A



skf SAF 22312 TLC SAF and SAW pillow blocks with bearings with a cylindrical bore

Bearing No. SAF 22312 TLC

SAF 22312 TLC Bearing 2D drawings and 3D CAD models

d_a	60 mm
d_b	73.025 mm
d_c	57.15 mm
D_a	130 mm
C_a	55.804 mm
A_1	79.375 mm
A_2	130.175 mm
S	4.763 mm
b_a	38.1 mm
H	161.925 mm
H_1	82.55 mm
H_2	30.163 mm
J min.	219.075 mm
J max.	244.475 mm
L	285.75 mm
N_1	19.05 mm
R_1	49.212 mm
R_2	19.05 mm
R_G	1/8 NPT
P_G	1/8 NPT
h	33.337 mm
Housing	SAF 312
Bearing	22312 E
Lock nut	N 12
Lock washer	W 12



BEARING ITALIA S.P.A

Stabilizing ring	SR-15-12
Labyrinth ring (d_b shaft position)	LOR 47
PosiTrac Plus contact element (d_b shaft position)	B10724-44
Labyrinth ring (d_c shaft position)	LOR 33
PosiTrac Plus contact element (d_c shaft position)	B10724-32
End plug (suffix Y)	EPR 7
Max. speed for PosiTrac Plus seal	2150 r/min
P_{60°	49.4 kN
P_{90°	29.8 kN
P_{120°	18.2 kN
P_{150°	16.5 kN
P_{180°	20 kN
P_a	12.9 kN
Mass pillow block	14.1 kg
Cap bolt	2 x 1/2-13 UNC
Cap bolt recommended tightening torque	149.1 N · m
Cap bolt, SAE grade	8
Appropriate attachment bolt size G	0.625 in
Initial grease fill	87.885 g