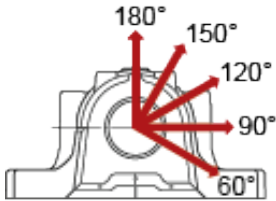




# HMSA BEARING MANUFACTURING LIMITED



skf FSAF 22520 TLC SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. FSAF 22520 TLC

FSAF 22520 TLC Bearing 2D drawings and 3D CAD models

$d_a$	87.313 mm
$D_a$	180 mm
$C_a$	55.804 mm
$A_1$	111.125 mm
$A_2$	152.797 mm
S	4.763 mm
$b_a$	44.45 mm
H	217.488 mm
$H_1$	114.3 mm
$H_2$	44.45 mm
J min.	295.275 mm
J max.	333.375 mm
$J_1$	60.325 mm
L	387.35 mm
$N_1$	22.225 mm
$R_1$	58.737 mm
$R_2$	30.163 mm
$R_G$	3/8 NPT
$P_G$	1/4 NPT
h	42.069 mm
Housing	FSAF 520
Stabilizing ring	SR-20-17
Labyrinth ring	2 x LOR 102
PosiTrac Plus contact element	2 x B10724-102
End plug (suffix Y)	EPR 15



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Max. speed for PosiTrac Plus seal	1650 r/min
P <sub>60°</sub>	119 kN
P <sub>90°</sub>	71.2 kN
P <sub>120°</sub>	44.5 kN
P <sub>150°</sub>	40 kN
P <sub>180°</sub>	48.9 kN
P <sub>a</sub>	13.8 kN
Mass pillow block	28.1 kg
Cap bolt	2 x 3/4-10 UNC
Cap bolt recommended tightening torque	203.4 N · m
Cap bolt, SAE grade	5
Appropriate attachment bolt size G	0.75 in
Initial grease fill	181.44 g