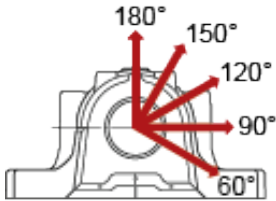




HMSA BEARING MANUFACTURING LIMITED



skf SAF 1518 x 3.1/8 TLC SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 1518 x 3.1/8 TLC

SAF 1518 x 3.1/8 TLC Bearing 2D drawings and 3D CAD models

| | |
|-----------------------------------|----------------|
| d_a | 79.375 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 187 |
| PosiTrac Plus contact element | 2 x B10724-188 |
| End plug (suffix Y) | EPR 11 |
| Max. speed for PosiTrac Plus seal | 1800 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 |