



# NTN Bearing Rolamentos do Brasil Ltda.



skf SSAFS 22532 x 5.3/8 TLC SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SSAFS 22532 x 5.3/8 TLC

SSAFS 22532 x 5.3/8 TLC Bearing 2D drawings and 3D CAD models

|                                   |                |
|-----------------------------------|----------------|
| $d_a$                             | 136.525 mm     |
| $D_a$                             | 289.999 mm     |
| $C_a$                             | 89.789 mm      |
| $A_1$                             | 158.75 mm      |
| $A_2$                             | 225.425 mm     |
| S                                 | 4.763 mm       |
| $b_a$                             | 70.644 mm      |
| H                                 | 338.137 mm     |
| $H_1$                             | 169.875 mm     |
| $H_2$                             | 66.675 mm      |
| L                                 | 558.8 mm       |
| $R_1$                             | 104.775 mm     |
| $R_2$                             | 33.337 mm      |
| $R_G$                             | 3/4 NPT        |
| $P_G$                             | 1/4 NPT        |
| h                                 | 51.594 mm      |
| Housing                           | SSAFS 532      |
| Stabilizing ring                  | SR-32-0        |
| Labyrinth ring                    | 2 x LOR 129    |
| PosiTrac Plus contact element     | 2 x B10724-130 |
| End plug (suffix Y)               | EPR 16         |
| Max. speed for PosiTrac Plus seal | 1050 r/min     |
| $P_{60^\circ}$                    | 345 kN         |
| $P_{90^\circ}$                    | 207 kN         |



## NTN Bearing Rolamentos do Brasil Ltda.

|  |                |
|--|----------------|
| $P_{120^\circ}$                        | 133 kN         |
| $P_{150^\circ}$                        | 120 kN         |
| $P_{180^\circ}$                        | 145 kN         |
| $P_a$                                  | 38.5 kN        |
| Mass pillow block                      | 132 kg         |
| Cap bolt                               | 7/8-9 UNC      |
| Cap bolt recommended tightening torque | 813.5 N · m    |
| Cap bolt, SAE grade                    | 8              |
| Eye bolt                               | 2 x 3/8-16 UNC |
| Initial grease fill                    | 793.8 g        |