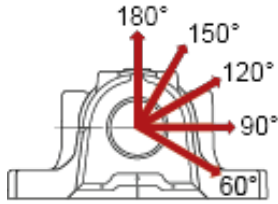




# NTN Bearing Rolamentos do Brasil Ltda.



skf SAW 23540 x 7.1/8 T SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAW 23540 x 7.1/8 T

SAW 23540 x 7.1/8 T Bearing 2D drawings and 3D CAD models

|                         |               |
|-------------------------|---------------|
| $d_a$                   | 180.975 mm    |
| $D_a$                   | 359.999 mm    |
| $C_a$                   | 137.82 mm     |
| $A_1$                   | 203.2 mm      |
| $A_2$                   | 358.775 mm    |
| S                       | 4.763 mm      |
| $b_a$                   | 98.425 mm     |
| H                       | 422.275 mm    |
| $H_1$                   | 209.55 mm     |
| $H_2$                   | 85.725 mm     |
| J min.                  | 571.5 mm      |
| J max.                  | 635 mm        |
| $J_1$                   | 127 mm        |
| L                       | 749.3 mm      |
| $N_1$                   | 34.925 mm     |
| $R_1$                   | 122.237 mm    |
| $R_2$                   | 46.038 mm     |
| $R_G$                   | 1 NPT         |
| $P_G$                   | 1/4 NPT       |
| h                       | 63.5 mm       |
| Housing                 | SAW 540       |
| Bearing                 | 23240 CCK/W33 |
| Adapter sleeve assembly | SNW 140x7.1/8 |
| Stabilizing ring        | SR-40-34      |
| Taconite seal           | TER 158       |
|                         |               |



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|  |                |
|--|----------------|
| End plug (suffix Y)                    | EPR 21         |
| Max. speed for Taconite seal           | 425 r/min      |
| P <sub>60°</sub>                       | 364 kN         |
| P <sub>90°</sub>                       | 218 kN         |
| P <sub>120°</sub>                      | 136 kN         |
| P <sub>150°</sub>                      | 120 kN         |
| P <sub>180°</sub>                      | 145 kN         |
| P <sub>a</sub>                         | 77 kN          |
| Mass pillow block                      | 210 kg         |
| Cap bolt                               | 4 x 7/8-9 UNC  |
| Cap bolt recommended tightening torque | 271.2 N · m    |
| Cap bolt, SAE grade                    | 5              |
| Eye bolt                               | 2 x 3/8-16 UNC |
| Appropriate attachment bolt size G     | 1.25 in        |
| Initial grease fill                    | 2154.6 g       |