



# SNR BEARING CORP.OF AMERICA



skf SAF 22618 x 3.1/4 SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 22618 x 3.1/4

SAF 22618 x 3.1/4 Bearing 2D drawings and 3D CAD models

|                         |               |
|-------------------------|---------------|
| $d_a$                   | 82.55 mm      |
| $D_a$                   | 190 mm        |
| $C_a$                   | 73.787 mm     |
| $A_1$                   | 111.125 mm    |
| $A_2$                   | 174.625 mm    |
| S                       | 4.763 mm      |
| $b_a$                   | 52.388 mm     |
| H                       | 230.981 mm    |
| $H_1$                   | 120.65 mm     |
| $H_2$                   | 50.8 mm       |
| J min.                  | 304.8 mm      |
| J max.                  | 342.9 mm      |
| $J_1$                   | 57.15 mm      |
| L                       | 393.7 mm      |
| $N_1$                   | 22.225 mm     |
| $R_1$                   | 73.025 mm     |
| $R_2$                   | 28.575 mm     |
| $R_G$                   | 3/8 NPT       |
| $P_G$                   | 1/8 NPT       |
| h                       | 47.625 mm     |
| Housing                 | SAF 618       |
| Bearing                 | 22318 EK      |
| Adapter sleeve assembly | SNW 118x3.1/4 |
| Stabilizing ring        | SR-21-18      |
| Labyrinth ring          | 2 x LOR 189   |
|                         |               |



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|  |                |
|--|----------------|
| End plug (suffix Y)                    | EPR 11         |
| Bearing limiting speed                 | 3600 r/min     |
| P <sub>60°</sub>                       | 128 kN         |
| P <sub>90°</sub>                       | 77 kN          |
| P <sub>120°</sub>                      | 48.9 kN        |
| P <sub>150°</sub>                      | 44.5 kN        |
| P <sub>180°</sub>                      | 54.3 kN        |
| P <sub>a</sub>                         | 17.3 kN        |
| Mass pillow block                      | 44 kg          |
| Cap bolt                               | 2 x 3/4-10 UNC |
| Cap bolt recommended tightening torque | 515.2 N · m    |
| Cap bolt, SAE grade                    | 8              |
| Appropriate attachment bolt size G     | 0.75 in        |
| Initial grease fill                    | 232.47 g       |