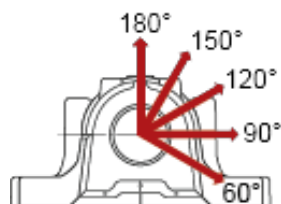




# BEARING ITALIA S.P.A



skf SAF 23036 KAT x 6.1/2 SAF and SAW  
pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 23036 KAT x 6.1/2

SAF 23036 KAT x 6.1/2 Bearing 2D drawings and 3D  
CAD models

|                         |                |
|-------------------------|----------------|
| $d_a$                   | 165.1 mm       |
| $D_a$                   | 279.999 mm     |
| $C_a$                   | 102.794 mm     |
| $A_1$                   | 158.75 mm      |
| $A_2$                   | 279.4 mm       |
| $b_a$                   | 68.263 mm      |
| H                       | 336.55 mm      |
| $H_1$                   | 169.875 mm     |
| $H_2$                   | 66.675 mm      |
| J min.                  | 441.325 mm     |
| J max.                  | 488.95 mm      |
| $J_1$                   | 95.25 mm       |
| L                       | 558.8 mm       |
| $N_1$                   | 28.575 mm      |
| $R_1$                   | 104.775 mm     |
| $R_2$                   | 33.337 mm      |
| $R_G$                   | 3/4 NPT        |
| $P_G$                   | 1/4 NPT        |
| h                       | 52.388 mm      |
| Housing                 | SAF 036 KA     |
| Bearing                 | 23036 CCK/W33  |
| Adapter sleeve assembly | SNW 3036x6.1/2 |
| Stabilizing ring        | 2 x 38151-36   |
| Taconite seal           | TER 146        |
| End plug (suffix Y)     | EPR 19         |
|                         |                |



## BEARING ITALIA S.P.A

|  |                |
|--|----------------|
| Max. speed for Taconite seal           | 460 r/min      |
| P <sub>60°</sub>                       | 226 kN         |
| P <sub>90°</sub>                       | 136 kN         |
| P <sub>120°</sub>                      | 85.9 kN        |
| P <sub>150°</sub>                      | 78.3 kN        |
| P <sub>180°</sub>                      | 94.3 kN        |
| P <sub>a</sub>                         | 40 kN          |
| Mass pillow block                      | 94.8 kg        |
| Cap bolt                               | 4 x 3/4-10 UNC |
| Cap bolt recommended tightening torque | 203.4 N · m    |
| Cap bolt, SAE grade                    | 5              |
| Eye bolt                               | 2 x 3/8-16 UNC |
| Appropriate attachment bolt size G     | 1 in           |
| Initial grease fill                    | 793.8 g        |