



SNR BEARING CORP.OF AMERICA



skf SAF 23048 KA x 8.1/2 SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 23048 KA x 8.1/2

SAF 23048 KA x 8.1/2 Bearing 2D drawings and 3D CAD models

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|------------------------|-------------|
| d_a | 215.9 mm |
| D_a | 359.999 mm |
| C_a | 107.798 mm |
| A_1 | 203.2 mm |
| A_2 | 285.75 mm |
| b_a | 89.694 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 | 42.862 mm |
| R_G | 1 NPT |
| P_G | 1/4 NPT |
| h | 56.356 mm |
| Housing | SAF 048 KA |
| Stabilizing ring | 2 x A8897 |
| Labyrinth ring | 2 x LOR 551 |
| End plug (suffix Y) | X-5217-4 |
| Bearing limiting speed | 1900 r/min |
| P_{60° | 364 kN |
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| | |
|--|----------------|
| P _{90°} | 218 kN |
| P _{120°} | 136 kN |
| P _{150°} | 120 kN |
| P _{180°} | 145 kN |
| P _a | 66.7 kN |
| Mass pillow block | 181 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 1/2-13 UNC |
| Appropriate attachment bolt size G | 1.25 in |
| Initial grease fill | 2154.6 g |