



# BEARING DRIVESHAFT ANDERSON, INC.

## SHS20C1SS(GK) THK Linear Guides Caged Ball Linear Guide Block Only Standard Grade Interchangeable SHS Series

Bearing No. SHS20C1SS(GK)

|   |  |
|---|--|
| Days to Ship                                    | Same Day                                     |
| Block Type                                      | [Wide] C: Flanged<br>w/Tapped and Thru Holes |
| Nominal Part Number                             | 20   |
| Rail Type                                       | Standard                                     |
| Mounting Height M                               | 30 mm  |
| Material  | Carbon Steel                                 |
| Radial Clearance                                | Normal                                       |
| Rolling Element                                 | Ball   |
| Basic Load Rating Dynamic<br>Rating C(N)        | 22300  |
| Basic Load Rating Static<br>Rating Co(N)        | 38400  |
| Allowable Static Moment<br>MA(N m)              | 334  |
| Allowable Static Moment<br>MB(N m)              | 334  |
| Allowable Static Moment<br>MC(N m)              | 361  |
| Block Mounting Hole Pitch<br>(Width Direction)  | 53 mm  |
| Block Mounting Hole Pitch<br>(Length Direction) | 40 mm  |
| Block Mounting Hole<br>Diameter                 | 5.4  |
| Rail Mounting Hole Pitch                        | 60 mm  |
| Rail Mounting Hole<br>Diameter                  | 6  |

SHS20C1SS(GK) Bearing 2D drawings and 3D CAD  
models



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|  |   |
|--|---|
| Symbols for Dust Resistance                | SS: End, Side, and Inner Seal (Standard seal - best leadtime) |
| Block external dimension W                 | 63 mm   |
| Block external dimension L                 | 79 mm   |
| Mounting hole for blocks                   | Tapped and Thru Holes   |
| Mounting Hole Dimension S(M)               | M6  |
| Mounting Hole Dimension H( $\varnothing$ ) | 5.4   |
| Mounting Hole Screw Depth                  | Through mm  |
| Block dimension L1                         | 59 mm   |
| Enclosed Grease                            | AFB-LF  |