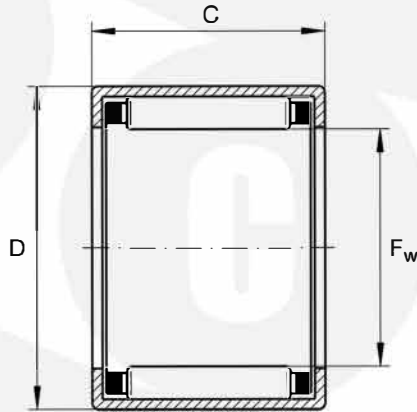


## Drawn cup needle roller bearings with open ends

Part Number: **SCE2-1/2-4** with steel cage

Inch size: 0.1563 x 0.2813 x 0.2500 inch



*Chrome Steel AISI52100*



|                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| F <sub>w</sub>  | 5/32 inch   |                                   |
| F <sub>w</sub>  | 3,969 mm    |                                   |
| D               | 0,281 inch  |                                   |
| D               | 7,145 mm    |                                   |
| C               | 0,25 inch   |                                   |
| C               | 6,35 mm     |                                   |
| m               | 0,003 lbs   | Mass                              |
| m               | 1 g         | Mass                              |
| C <sub>r</sub>  | 280 lbf     | Basic dynamic load rating, radial |
| C <sub>r</sub>  | 1260 N      | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 210 lbf     | Basic static load rating, radial  |
| C <sub>0r</sub> | 940 N       | Basic static load rating, radial  |
| n <sub>G</sub>  | 44000 1/min | Limiting speed                    |
| n <sub>θr</sub> | 42000 1/min | Reference speed                   |