

## SCOM SERIES



| Part Number | Inner Diameter d | Outer Diameter D | Inner Ring Width B | Outer Ring Width C | Spherical Diameter dm | Chamfer M | Tilt Angle α° | Radial Static Cor | Weight (lb) | System of Measurement | Material | Temperature Range | RoHS      | ISO: 9001 | Radial Clearance |
|-------------|------------------|------------------|--------------------|--------------------|-----------------------|-----------|---------------|-------------------|-------------|-----------------------|----------|-------------------|-----------|-----------|------------------|
| Scom8       | 45659            | 0.5              | 0.39               | 0.781              | 0.032                 | 9.5       | 13250         | 0.143             |             | Inch                  | Steel    | -20° to 80° C     | Compliant | Compliant | Standard         |
| Scom9       | 45916            | 13/32            | 0.562              | 0.437              | 0.875                 | 0.032     | 9.5           | 16630             | 0.19        | Inch                  | Steel    | -20° to 80° C     | Compliant | Compliant | Standard         |
| Scom7       | 45854            | 29/32            | 0.437              | 0.343              | 0.687                 | 0.032     | 8             | 9453              | 0.104       | Inch                  | Steel    | -20° to 80° C     | Compliant | Compliant | Standard         |
| Scom6       | 45724            | 13/16            | 0.406              | 0.312              | 0.656                 | 0.032     | 10            | 8400              | 0.084       | Inch                  | Steel    | -20° to 80° C     | Compliant | Compliant | Standard         |
| Scom4       | 45661            | 21/32            | 0.343              | 0.25               | 0.5                   | 0.022     | 13.5          | 4950              | 0.049       | Inch                  | Steel    | -20° to 80° C     | Compliant | Compliant | Standard         |
| Scom5       | 45793            | 0.375            | 0.281              | 0.562              | 0.032                 | 12        | 6475          | 0.066             |             | Inch                  | Steel    | -20° to 80° C     | Compliant | Compliant | Standard         |
| Scom3       | 45732            | 0.281            | 0.218              | 0.406              | 0.015                 | 11        | 3250          | 0.031             |             | Inch                  | Steel    | -20° to 80° C     | Compliant | Compliant | Standard         |
| Scom16      | 1                | 1                | 0.797              | 1.5                | 0.044                 | 10        | 55200         | 0.851             |             | Inch                  | Steel    | -20° to 80° C     | Compliant | Compliant | Standard         |
| Scom14      | 45846            | 19/16            | 0.875              | 0.703              | 1.312                 | 0.044     | 9.5           | 41960             | 0.58        | Inch                  | Steel    | -20° to 80° C     | Compliant | Compliant | Standard         |
| Scom12      | 45720            | 17/16            | 0.75               | 0.593              | 1.187                 | 0.044     | 9             | 31920             | 0.45        | Inch                  | Steel    | -20° to 80° C     | Compliant | Compliant | Standard         |
| Scom10      | 45785            | 13/16            | 0.625              | 0.5                | 0.968                 | 0.032     | 8.5           | 21280             | 0.243       | Inch                  | Steel    | -20° to 80° C     | Compliant | Compliant | Standard         |