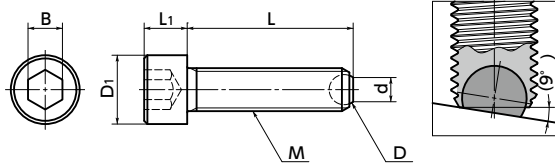


SCBS-F Clamping Bolts - Flat Ball



SUS Stainless steel



SCB-F

SCBS-F

● Material/Finish



| | |
|-------------|---------------------------------------|
| | SCBS-F Made of Stainless Steel |
| Thread Part | Equivalent to SUS304 |
| Ball | SUS440C (Hardness: 59 - 66 HRC) |

● Part Number Specification

SCBS-M6-20-F



- Surface is contacted by a flat ball. This does not scratch the work.
- The ball rotates flexibly . It securely clamps even when the mating part is tilted.
- For tool holder set screw and pressure piece stopper.
- We also produce products of special specifications, e.g. nominal diameter of thread, length and surface treatment. Please feel free to contact our customer service.

Unit : mm

| Part Number <small>Made of Stainless Steel</small> | M (Coarse) | | L | D1 | D | d (Reference Value) | L1 | B | Max. Allowable Load (N) | Mass (g) |
|---|-------------------|-------|----|-----|-------|---------------------|----|----|-------------------------|----------|
| | Nominal of Thread | Pitch | | | | | | | | |
| SCBS-M4-10-F | M4 | 0.7 | 10 | 7 | 2.5 | 1.9 | 4 | 3 | 2040 | 1.5 |
| SCBS-M4-12-F | M4 | 0.7 | 12 | 7 | 2.5 | 1.9 | 4 | 3 | 2040 | 1.7 |
| SCBS-M4-16-F | M4 | 0.7 | 16 | 7 | 2.5 | 1.9 | 4 | 3 | 2040 | 1.9 |
| SCBS-M4-20-F | M4 | 0.7 | 20 | 7 | 2.5 | 1.9 | 4 | 3 | 2040 | 2.2 |
| SCBS-M4-25-F | M4 | 0.7 | 25 | 7 | 2.5 | 1.9 | 4 | 3 | 2040 | 2.5 |
| SCBS-M5-12-F | M5 | 0.8 | 12 | 8.5 | 3 | 2.4 | 5 | 4 | 3000 | 2.9 |
| SCBS-M5-16-F | M5 | 0.8 | 16 | 8.5 | 3 | 2.4 | 5 | 4 | 3000 | 3.4 |
| SCBS-M5-20-F | M5 | 0.8 | 20 | 8.5 | 3 | 2.4 | 5 | 4 | 3000 | 3.9 |
| SCBS-M5-25-F | M5 | 0.8 | 25 | 8.5 | 3 | 2.4 | 5 | 4 | 3000 | 4.4 |
| SCBS-M5-30-F | M5 | 0.8 | 30 | 8.5 | 3 | 2.4 | 5 | 4 | 3000 | 5 |
| SCBS-M6-16-F | M6 | 1 | 16 | 10 | 4 | 3.1 | 6 | 5 | 4500 | 5.6 |
| SCBS-M6-20-F | M6 | 1 | 20 | 10 | 4 | 3.1 | 6 | 5 | 4500 | 6.5 |
| SCBS-M6-25-F | M6 | 1 | 25 | 10 | 4 | 3.1 | 6 | 5 | 4500 | 7.6 |
| SCBS-M6-30-F | M6 | 1 | 30 | 10 | 4 | 3.1 | 6 | 5 | 4500 | 8.7 |
| SCBS-M6-40-F | M6 | 1 | 40 | 10 | 4 | 3.1 | 6 | 5 | 4500 | 11 |
| SCBS-M8-20-F | M8 | 1.25 | 20 | 13 | 5.56 | 4.4 | 8 | 6 | 9000 | 13.5 |
| SCBS-M8-30-F | M8 | 1.25 | 30 | 13 | 5.56 | 4.4 | 8 | 6 | 9000 | 17.5 |
| SCBS-M8-35-F | M8 | 1.25 | 35 | 13 | 5.56 | 4.4 | 8 | 6 | 9000 | 19 |
| SCBS-M8-40-F | M8 | 1.25 | 40 | 13 | 5.56 | 4.4 | 8 | 6 | 9000 | 21.5 |
| SCBS-M8-50-F | M8 | 1.25 | 50 | 13 | 5.56 | 4.4 | 8 | 6 | 9000 | 25 |
| SCBS-M10-25-F | M10 | 1.5 | 25 | 16 | 7.14 | 5.9 | 10 | 8 | 14400 | 26 |
| SCBS-M10-30-F | M10 | 1.5 | 30 | 16 | 7.14 | 5.9 | 10 | 8 | 14400 | 29 |
| SCBS-M10-40-F | M10 | 1.5 | 40 | 16 | 7.14 | 5.9 | 10 | 8 | 14400 | 34 |
| SCBS-M10-50-F | M10 | 1.5 | 50 | 16 | 7.14 | 5.9 | 10 | 8 | 14400 | 39 |
| SCBS-M10-60-F | M10 | 1.5 | 60 | 16 | 7.14 | 5.9 | 10 | 8 | 14400 | 47 |
| SCBS-M12-30-F | M12 | 1.75 | 30 | 18 | 7.94 | 6.7 | 12 | 10 | 18000 | 40 |
| SCBS-M12-50-F | M12 | 1.75 | 50 | 18 | 7.94 | 6.7 | 12 | 10 | 18000 | 56 |
| SCBS-M12-80-F | M12 | 1.75 | 80 | 18 | 7.94 | 6.7 | 12 | 10 | 18000 | 83 |
| SCBS-M16-40-F | M16 | 2 | 40 | 24 | 11.91 | 10.4 | 16 | 14 | 43800 | 91 |
| SCBS-M16-60-F | M16 | 2 | 60 | 24 | 11.91 | 10.4 | 16 | 14 | 43800 | 122 |
| SCBS-M16-80-F | M16 | 2 | 80 | 24 | 11.91 | 10.4 | 16 | 14 | 43800 | 154 |

| | | | |
|--------------------------------|-------------------|-------------------------|--------------------------|
| Cleanroom Wash & Packaging | Screw Combination | Screw Length Adjustment | Vibration Resistant |
| Please feel free to contact us | Not Available | Not Available | Available / Add'l charge |