

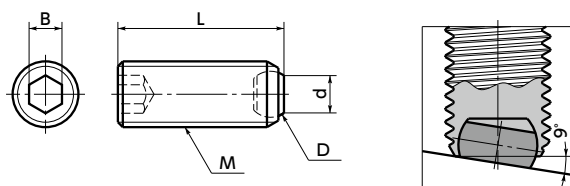
# SCS-FB / SCSS-FB Clamping Screw - Flat Ball - with Reversal Protection Mechanism



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Tool

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SUS Stainless steel



## ● Material/Finish

RoHS Compliant

|        | SCS-FB<br>Made of Steel                                         | SCSS-FB<br>Made of Stainless Steel              |
|--------|-----------------------------------------------------------------|-------------------------------------------------|
| Thread | SCM435                                                          | SUSXM7                                          |
| Part   | Ferrosferric Oxide Film (Black)                                 | SUS440C                                         |
| Ball   | SUJ2 (hardness: 55 - 60 HRC)<br>Ferrosferric Oxide Film (Black) | (hardness: 55 - 60 HRC)<br>Temper Color (Brown) |

- The ball rotates flexibly by up to 9°. The reversal protection mechanism always ensures secure clamping on the flat plane on the ball.
- 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<br>Steel | Part Number<br>Stainless steel | M (Coarse) | L  | D   | d    | B | Mass (g) |
|----------------------|--------------------------------|------------|----|-----|------|---|----------|
| SCS-M6-10-FB         | SCSS-M6-10-FB                  | M6         | 10 | 4   | 3.2  | 3 | 1.5      |
| SCS-M6-16-FB         | SCSS-M6-16-FB                  | M6         | 16 | 4   | 3.2  | 3 | 2.5      |
| SCS-M6-20-FB         | SCSS-M6-20-FB                  | M6         | 20 | 4   | 3.2  | 3 | 3.4      |
| SCS-M6-25-FB         | SCSS-M6-25-FB                  | M6         | 25 | 4   | 3.2  | 3 | 4        |
| SCS-M8-10-FB         | SCSS-M8-10-FB                  | M8         | 10 | 5.5 | 4.5  | 4 | 2.5      |
| SCS-M8-12-FB         | SCSS-M8-12-FB                  | M8         | 12 | 5.5 | 4.5  | 4 | 3.2      |
| SCS-M8-20-FB         | SCSS-M8-20-FB                  | M8         | 20 | 5.5 | 4.5  | 4 | 5.7      |
| SCS-M8-25-FB         | SCSS-M8-25-FB                  | M8         | 25 | 5.5 | 4.5  | 4 | 7.7      |
| SCS-M8-30-FB         | SCSS-M8-30-FB                  | M8         | 30 | 5.5 | 4.5  | 4 | 9        |
| SCS-M10-12-FB        | SCSS-M10-12-FB                 | M10        | 12 | 7   | 6    | 5 | 5        |
| SCS-M10-16-FB        | SCSS-M10-16-FB                 | M10        | 16 | 7   | 6    | 5 | 7        |
| SCS-M10-20-FB        | SCSS-M10-20-FB                 | M10        | 20 | 7   | 6    | 5 | 9.5      |
| SCS-M10-25-FB        | SCSS-M10-25-FB                 | M10        | 25 | 7   | 6    | 5 | 11       |
| SCS-M10-35-FB        | SCSS-M10-35-FB                 | M10        | 35 | 7   | 6    | 5 | 16       |
| SCS-M12-16-FB        | SCSS-M12-16-FB                 | M12        | 16 | 8.5 | 7.2  | 6 | 10       |
| SCS-M12-20-FB        | SCSS-M12-20-FB                 | M12        | 20 | 8.5 | 7.2  | 6 | 12.5     |
| SCS-M12-30-FB        | SCSS-M12-30-FB                 | M12        | 30 | 8.5 | 7.2  | 6 | 20       |
| SCS-M12-40-FB        | SCSS-M12-40-FB                 | M12        | 40 | 8.5 | 7.2  | 6 | 28       |
| SCS-M16-20-FB        | SCSS-M16-20-FB                 | M16        | 20 | 12  | 10.7 | 8 | 22       |
| SCS-M16-25-FB        | SCSS-M16-25-FB                 | M16        | 25 | 12  | 10.7 | 8 | 28       |
| SCS-M16-35-FB        | SCSS-M16-35-FB                 | M16        | 35 | 12  | 10.7 | 8 | 41       |
| SCS-M16-50-FB        | SCSS-M16-50-FB                 | M16        | 50 | 12  | 10.7 | 8 | 48       |

## ● Part number specification

**SCS-M6-25-FB**



Cleanroom Wash & Packaging → P.792

Screw Combination → P.798

Screw Length Adjustment → P.796

Vibration Resistant → P.795

Please feel free to contact us

Available / Add'l charge

Not Available

Available / Add'l charge