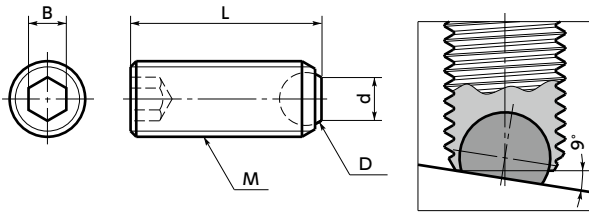


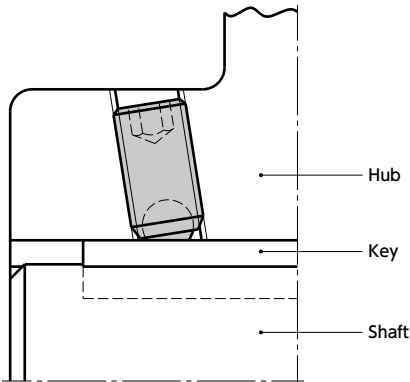
# SCS-F-F Clamping Screws (Fine Screw Thread) - Flat Ball *Recommendation*



WEB Selection Tool    WEB CAD Download



- Usage example  
For fixing of rotating body hub and shaft.



- Part number specification

**SCS-M6F-25-F**



- Clamping screw of the fine screw threaded type for easy fine adjustment of threading amount.
- Surface contact by a flat ball. This does not scratch the work.
- The ball rotates flexibly by up to 9°. It securely clamps even when the mating part is tilted.
- For tool holder set screw, pressure piece and 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.

- Material/Finish

RoHS2 Compliant

	<b>SCS-F-F</b>
Thread Part	SCM435 Ferrosferric Oxide Film (Black)
Ball	SUJ2 (hardness: 55 - 60 HRC)

- Related Products

Clamping screws have variations such as coarse and fine screw threads, full ball, knurled ball, brass ball and plastic ball, etc.

➔ P.xxxx



Unit : mm

Part Number	M (Fine)		L	D	d	B	Allowable load (N)	Mass (g)
	Nominal of Thread	Pitch						
<b>SCS-M6F-10-F</b>	M6	0.75	10	4	3.2	3	9000	1.5
<b>SCS-M6F-16-F</b>	M6	0.75	16	4	3.2	3	9000	2.5
<b>SCS-M6F-20-F</b>	M6	0.75	20	4	3.2	3	9000	3.4
<b>SCS-M6F-25-F</b>	M6	0.75	25	4	3.2	3	9000	4
<b>SCS-M8F-12-F</b>	M8	1	12	5.5	4.5	4	15000	3.2
<b>SCS-M8F-20-F</b>	M8	1	20	5.5	4.5	4	15000	5.7
<b>SCS-M8F-25-F</b>	M8	1	25	5.5	4.5	4	15000	7.7
<b>SCS-M8F-30-F</b>	M8	1	30	5.5	4.5	4	15000	9
<b>SCS-M10F-16-F</b>	M10	1	16	7	6	5	24000	7
<b>SCS-M10F-20-F</b>	M10	1	20	7	6	5	24000	9.5
<b>SCS-M10F-25-F</b>	M10	1	25	7	6	5	24000	11
<b>SCS-M10F-35-F</b>	M10	1	35	7	6	5	24000	16
<b>SCS-M12F-20-F</b>	M12	1.5	20	8.5	7.2	6	30000	12.5
<b>SCS-M12F-30-F</b>	M12	1.5	30	8.5	7.2	6	30000	20
<b>SCS-M12F-40-F</b>	M12	1.5	40	8.5	7.2	6	30000	28

Cleanroom Wash & Packaging ➔ P.xxxx	Screw Combination ➔ P.xxxx	Screw Length Adjustment ➔ P.xxxx	Vibration Resistant ➔ P.xxxx
Not Available	Not Available	Not Available	Available / Add'l charge