



Material/Finish



	SCS-F Made of Steel
Thread Part	SCM435 Ferroferric Oxide Film (Black)
Ball	SUJ2 (Hardness: 62 - 67 HRC)

Part Number Specification

SCS-M6-25-F



- Surface contact 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, 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.

Unit : mm

Part Number	M (Coarse)		L	D	d (Reference Value)	B	Max. Allowable Load (N)	Mass (g)
	Nominal of Thread	Pitch						
SCS-M4-6-F	M4	0.7	6	2.5	1.9	2	3500	0.4
SCS-M4-10-F	M4	0.7	10	2.5	1.9	2	3500	0.7
SCS-M4-16-F	M4	0.7	16	2.5	1.9	2	3500	1
SCS-M5-8-F	M5	0.8	8	3	2.4	2.5	5000	0.8
SCS-M5-12-F	M5	0.8	12	3	2.4	2.5	5000	1.3
SCS-M5-20-F	M5	0.8	20	3	2.4	2.5	5000	2.3
SCS-M6-10-F	M6	1	10	4	3.1	3	9000	1.5
SCS-M6-16-F	M6	1	16	4	3.1	3	9000	2.5
SCS-M6-20-F	M6	1	20	4	3.1	3	9000	3.4
SCS-M6-25-F	M6	1	25	4	3.1	3	9000	4
SCS-M8-10-F	M8	1.25	10	5.56	4.4	4	15000	2.5
SCS-M8-12-F	M8	1.25	12	5.56	4.4	4	15000	3.2
SCS-M8-20-F	M8	1.25	20	5.56	4.4	4	15000	5.7
SCS-M8-25-F	M8	1.25	25	5.56	4.4	4	15000	7.7
SCS-M8-30-F	M8	1.25	30	5.56	4.4	4	15000	9
SCS-M10-12-F	M10	1.5	12	7	5.9	5	24000	5
SCS-M10-16-F	M10	1.5	16	7	5.9	5	24000	7
SCS-M10-20-F	M10	1.5	20	7	5.9	5	24000	9.5
SCS-M10-25-F	M10	1.5	25	7	5.9	5	24000	11
SCS-M10-35-F	M10	1.5	35	7	5.9	5	24000	16
SCS-M12-16-F	M12	1.75	16	8.5	7.1	6	30000	10
SCS-M12-20-F	M12	1.75	20	8.5	7.1	6	30000	12.5
SCS-M12-30-F	M12	1.75	30	8.5	7.1	6	30000	20
SCS-M12-40-F	M12	1.75	40	8.5	7.1	6	30000	28
SCS-M16-20-F	M16	2	20	12	10.4	8	73000	22
SCS-M16-25-F	M16	2	25	12	10.4	8	73000	28
SCS-M16-35-F	M16	2	35	12	10.4	8	73000	41
SCS-M16-50-F	M16	2	50	12	10.4	8	73000	48

- **SCS-M8-10-F** **SCS-M10-12-F** **SCS-M12-16-F** **SCS-M16-20-F** have a shallow hex socket hole depth.

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