

MS	MACHINE SCREW	Part Number Designation			
		MSF-SL ↓ Type	- M3 ↓ Thread Code	- 8.0 ↓ Length	- ZI ↓ Material
MSF	MACHINE SCREW - FLAT HEAD				
DIN 963 Slotted Countersunk Head Screws		MSF-SL			

Unit: mm

Thread size	Thread code (d)	Type	Head					Material	
		DIN 963 Slotted	Diameter (dk)	Height (k) max	Groove Depth (t)	a	Groove Width (n)	Symbol	Stand for
M1x0.25	M1	MSF-SL	1.76 - 1.90	0.60	0.20 - 0.30	0.5	0.25	SS	304/A2/18-8 Stainless Steel
M1.2x0.25	M1.2		2.06 - 2.30	0.72	0.25 - 0.35	0.5	0.3		
M1.4x0.3	M1.4		2.46 - 2.60	0.86	0.28 - 0.40	0.6	0.3	SCR	316/A4 Stainless Steel
M1.6x0.35	M1.6		2.86 - 3.0	0.96	0.32 - 0.45	0.7	0.4		
M2x0.4	M2		3.5 - 3.8	1.20	0.40 - 0.60	0.8	0.5	ZI4	Class 4 Steel Zinc Plated
M2.5x0.45	M2.5		4.4 - 4.7	1.50	0.50 - 0.70	0.9	0.6		
M3x0.5	M3		5.3 - 5.6	1.65	0.60 - 0.85	1.0	0.8		
M3.5x0.6	M3.5		6.14 - 6.5	1.93	0.70 - 1.00	1.2	0.8		
M4x0.7	M4		7.14 - 7.5	2.20	0.80 - 1.00	1.4	1.0		
M5x0.8	M5		8.84 - 9.2	2.50	1.00 - 1.30	1.6	1.2		
M6x1.0	M6		10.57 - 11.0	3.00	1.20 - 1.60	2.0	1.6		
M8x1.25	M8		14.07 - 14.5	4.00	1.60 - 2.10	2.5	2.0		
M10x1.5	M10		17.57 - 18.0	5.00	2.00 - 2.60	3.0	2.5		
M12x1.75	M12		21.48 - 22.0	6.00	2.40 - 3.00	3.5	3.0		
M14x2.0	M14		24.48 - 25.0	7.00	2.80 - 3.50	4.0	3.0		
M16x2.0	M16		28.48 - 29.0	8.00	3.20 - 4.00	4.0	4.0		
Length (L)		3.0 ± 0.2	10.0 ± 0.3	20.0 ± 0.4	35.0 ± 0.5	60.0 ± 1.0			
		4.0 ± 0.25	12.0 ± 0.35	22.0 ± 0.4	40.0 ± 0.5	-			
		5.0 ± 0.25	14.0 ± 0.35	25.0 ± 0.4	45.0 ± 0.5	-			
		6.0 ± 0.25	16.0 ± 0.35	28.0 ± 0.4	50.0 ± 0.5	-			
		8.0 ± 0.3	18.0 ± 0.35	30.0 ± 0.4	55.0 ± 1.0	100.0 ± 1.0		VXA010624	