

MS	MACHINE SCREW	Part Number Designation					
		MSFO-SL	-	M3	-	8.0	-
MSFO	MACHINE SCREW - FLAT - OVAL HEAD	↓ Type	↓ Thread Code	↓ Length	↓ Material		
DIN 964 Slotted Raised Countersunk Oval Head Screws		MSFO-SL					

Unit: mm

Thread size	Thread code (d)	Type DIN 964 Slotted	Head						Material	
			Diameter (dk)	Height (k) max	Groove Depth (t)	Max (a)	Groove Width (n)	Height of len (f) ref	Symbol	Stand for
M1x0.25	M1	MSFO-SL	1.76 - 1.90	0.6	0.4 - 0.5	0.5	0.31 - 0.45	0.25	SS	304/A2/18-8 Stainless Steel
M1.2x0.25	M1.2		2.06 - 2.30	0.72	0.5 - 0.6	0.5	0.36 - 0.5	0.3		
M1.4x0.3	M1.4		2.46 - 2.60	0.84	0.52 - 0.62	0.6	0.36 - 0.5	0.35		
M1.6x0.35	M1.6		2.86 - 3.0	0.96	0.65 - 0.8	0.7	0.46 - 0.6	0.4		
M2x0.4	M2		3.5 - 3.80	1.2	0.8 - 1.0	0.8	0.56 - 0.7	0.5		
M2.5x0.45	M2.5		4.4 - 4.70	1.5	1.0 - 1.2	0.9	0.66 - 0.8	0.6		
M3x0.5	M3		5.3 - 5.60	1.65	1.2 - 1.45	1	0.86 - 1.0	0.75		
M3.5x0.6	M3.5		6.14 - 6.50	1.93	1.4 - 1.7	1.2	0.86 - 1.0	0.9		
M4x0.7	M4		4.14 - 7.50	2.2	1.6 - 1.9	1.4	1.06 - 1.2	1		
M5x0.8	M5		8.84 - 9.20	1.25	2.0 - 2.3	1.6	1.26 - 1.51	2.5		
M6x1.0	M6		10.57 - 11.0	1.5	2.4 - 2.8	2	1.66 - 1.91	3		
M8x1.25	M8		14.07 - 14.5	2	3.2 - 3.7	2.5	2.06 - 2.31	4		
M10x1.5	M10		17.5 - 18.0	2.5	4.0 - 4.6	3	2.56 - 2.81	5		
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	