

DIMENSIONAL DATA

758-530 etc

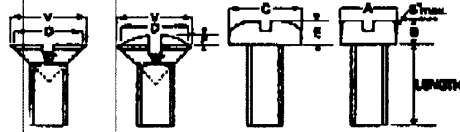
Shakeproof Lockwashers

Steel and Phosphor Bronze

BA	UN	Fractional	Metric	External Teeth			Internal Teeth			Internal Teeth Heavy Duty			External and Internal Teeth Countersunk			Internal and External Teeth		
				Part No	O/D max ins	Thick-ness nom ins	Type 1/8	Part No	Type 1/8	O/D max ins	Thick-ness nom ins	Part No	Type 1/8	O/D max ins	Thick-ness nom ins	Part No	Type 40	O/D max ins
40																		
2	2		M2	11M2	0.177	0.012	1201	1902	0.185	0.010								
3	2		M2				1202		0.185	0.010								
7	3		M2-6	1103	0.218	0.012	1202-1		0.205	0.012								
6	4			1104	0.255	0.015	1203		0.225	0.015								
6	4			1804	0.255	0.015	1204	1904	0.255	0.016								
5	5	*	M3	11M3	0.238	0.016	12M3		0.255	0.014								
5	5	3/8"		1106	0.280	0.016	1205	1905	0.245	0.016								
4	6	3/8"		1805	0.280	0.018			0.245	0.014								
4	6			1106	0.317	0.018	1206	1906	0.305	0.018								
4	6						1206-00		0.305	0.014								
4	6		M3-5	1106-1	0.280	0.018		1906-1	0.285	0.018								
3	3	5/16"	M4	1108	0.381	0.021	1208	1908	0.255	0.014								
3	3		M4	1808-1	0.346	0.021			0.346	0.018								
3	3		M4	11M4	0.315	0.020	12M4		0.315	0.020								
2	10	1/8"		1110	0.406	0.022	1210	1910	0.406	0.021								
2	10						1210-00		0.383	0.021								
2	10	3/16"		1110-1	0.381	0.022	1210-1	1910-2	0.478	0.024								
2	10	1/4"							0.346	0.018								
1	12	3/16"	M5	11M5	0.354	0.020	12M5		0.354	0.020								
1	12		M5	1110-3	0.406	0.022			0.406	0.021								
0	12	1/2"		1112	0.474	0.024	1212	1912	0.406	0.021								
0	12		M6	1112-1	0.474	0.024	1212-1		0.607	0.030								
0	12		M6	11M6	0.433	0.025	12M6	1914	0.406	0.021								
0	0	1/2"		1114	0.506	0.028	1214		0.433	0.027								
0	0	1/2"					1214-5		0.478	0.024								
0	0	1/2"	M7	1118	0.601	0.030	1218	1918	0.478	0.024								
0	0	1/2"	M8	11M8	0.551	0.031	12M8		0.607	0.030								
0	0	1/2"	M8						0.551	0.031								
0	0	1/2"	M8						0.601	0.030								
0	0	1/2"	M8						0.551	0.031								

ISO metric fasteners

Slotted heads

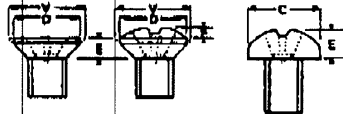


Head dimensions
BS 4183:1967

All dimensions in millimetres

Nominal size	Pitch	CSK and RSD CSK head					Pan head		Cheese head					
		Dia of head		Height of raise F	Max land on min dia	Depth E	Max	Min	Dia of head A		Depth B			
		'V' max (sharp)	'D' min						Max	Min	Max	Min		
M2	0.40	4.40	3.50	0.50	0.25	4.00	3.70	1.20	1.06	3.80	3.50	1.30	1.16	
M2.5	0.45	5.50	4.46	0.80	0.31	5.00	4.70	1.50	1.36	4.50	4.20	1.60	1.46	
M3	0.50	6.30	5.25	0.75	0.37	6.00	5.70	1.80	1.66	5.50	5.20	2.00	1.86	
(M3.5)	0.60	7.35	6.12	0.90	0.44	7.00	6.64	2.10	1.96	6.00	5.70	2.40	2.26	
M4	0.70	8.40	7.04	1.00	0.50	8.00	7.64	2.40	2.28	7.00	6.64	2.80	2.48	
M5	0.80	10.00	8.75	1.25	0.62	10.00	9.64	3.00	2.86	8.50	8.14	3.30	3.12	
M6	1.00	12.00	10.50	1.50	0.75	12.00	11.57	3.60	3.42	10.00	9.64	3.90	3.72	
M8	1.25	16.00	14.00	2.00	1.00	16.00	15.57	4.80	4.62	13.00	12.57	5.00	4.82	
M10	1.50	20.00	17.50	2.60	1.28	20.00	19.48	6.00	5.82	16.00	15.57	6.00	5.82	
M12	1.75	24.00	21.00	3.00	1.50	—	—	—	—	18.00	17.57	7.00	6.78	

Pozidriv heads



Head dimensions
Pozidriv recess heads to BS 4183:1967

All dimensions in millimetres

Nominal size	Pitch	CSK and RSD CSK head					Pan head		Depth of head E		Recess no
		Dia of head		Height of raise F	Depth of head E max	Dia of head C	Max	Min	Max	Min	
		'V' max	'D' min								
M2.5	0.45	5.50	4.46	0.60	1.50	5.00	4.70	1.95	1.80	1	
M3	0.50	6.30	5.25	0.75	1.85	6.00	5.70	2.30	2.16	1	
(M3.5)	0.60	7.35	6.12	0.90	1.93	7.00	6.64	2.45	2.31	2	
M4	0.70	8.40	7.04	1.00	2.20	8.00	7.64	2.80	2.68	2	
M5	0.80	10.00	8.75	1.25	2.50	10.00	9.64	3.50	3.32	2	
M6	1.00	12.00	10.50	1.50	3.00	12.00	11.57	4.20	3.98	3	
M8	1.25	16.00	14.00	2.00	4.00	16.00	15.57	5.60	5.42	4	
M10	1.50	20.00	17.50	2.80	5.00	20.00	19.48	7.00	6.78	4	
M12	1.75	24.00	21.00	3.00	6.00	—	—	—	—	4	

Non preferred diameter in parentheses, but full range stocked