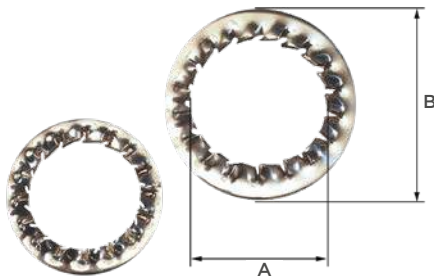


SERRATED WASHERS

Available in Stainless Steel, these 'shake-proof' Serrated Washers can be fitted internally to the equipment before a locknut and act as an anti-vibration device to prevent the Cable Gland or accessory from inadvertently loosening in service.



In typical installations that are not subject to vibration, a serrated washer may not be required but consideration should be given to the following statement:

Self-loosening should be avoided according to clause 6.4.1 of IEC 60079-14, this can occur through relative motion over time even without vibration, due to differential thermal effects caused as a result of either differences in temperature or differences in clamped materials.

Ordering references shown in Stainless Steel.

ORDERING REFERENCE (METRIC)	REFERENCE DIAMETER 'A'	MINIMUM THICKNESS	EXTERNAL DIAMETER 'B'
16SW4	M16	0.15	1.00
20SW4	M20	0.15	1.28
25SW4	M25	0.15	1.57
32SW4	M32	0.15	1.71
40SW4	M40	0.15	2.54
50SW4	M50	0.15	3.15
63SW4	M63	0.15	3.94
75SW4	M75	0.16	4.41
90SW4	M90	0.16	5.31
100SW4	M100	0.16	5.71

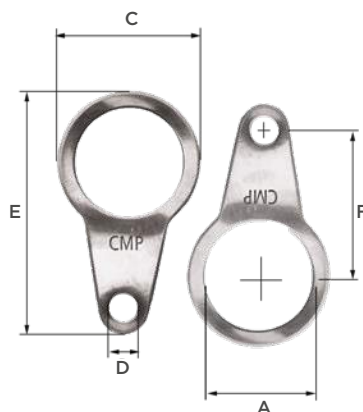
ORDERING REFERENCE (NPT)	REFERENCE DIAMETER 'A'	MINIMUM THICKNESS	EXTERNAL DIAMETER 'B'
050NPTSW4	½" NPT	0.15	1.28
075NPTSW4	¾" NPT	0.15	1.57
100NPTSW4	1" NPT	0.15	1.71
125NPTSW4	1¼" NPT	0.15	2.54
150NPTSW4	1½" NPT	0.15	3.15
200NPTSW4	2" NPT	0.15	3.94
250NPTSW4	2½" NPT	0.15	4.41
300NPTSW4	3" NPT	0.16	5.31
350NPTSW4	3½" NPT	0.16	5.71
400NPTSW4	4" NPT	0.16	7.28

Dimensions shown are in inches unless otherwise stated

EARTH TAGS

CMP slip on Earth Tags, installed between the Cable Gland and equipment, provide an earth bond connection. Earth Tags have been independently short circuit tested to verify their suitability under specified service conditions. A copy of the test report is available upon request and is an important factor when selecting earth tags from any manufacturer, as without this the safety of installations may be compromised.

METRIC	NPT	SHORT CIRCUIT RATINGS SYMMETRICAL FAULT CURRENT (KA) FOR 1 SECOND
20	¾"	3.06
25	1"	4.06
32	1¼"	5.40
40	1½"	7.20
50	2"	10.40
63	2½"	10.40
75	3"	10.40



Stainless steel, aluminum and nickel plated brass earth tags are available. Please refer to ordering reference numbers, e.g. 20ET4 for M20 Stainless Steel Earth Tag, 050NPTET4 for ½" NPT Stainless Steel Earth Tag.

Ordering references shown in Nickel Plated Brass.

ORDERING REFERENCE (METRIC)	REFERENCE DIAMETER 'A'	MINIMUM THICKNESS	NOMINAL DIAMETER 'C'	HOLE SIZE 'D'	NOMINAL LENGTH 'E'	NOMINAL CENTRES 'F'
16ET5	M16	0.05	1.00	M6	1.98	1.19
20ET5	M20	0.05	1.07	M6	2.06	1.30
25ET5	M25	0.06	1.38	M6	2.33	1.40
32ET5	M32	0.06	1.78	M12	3.03	1.70
40ET5	M40	0.06	2.11	M13	3.49	1.79
50ET5	M50	0.06	2.57	M13	4.38	2.29
63ET5	M63	0.06	3.25	M13	5.07	2.63
75ET5	M75	0.06	3.76	M13	5.57	2.87
90ET5	M90	0.08	4.50	M13	6.34	3.35
100ET5	M100	0.08	4.92	M13	7.67	4.65

ORDERING REFERENCE (NPT)	REFERENCE DIAMETER 'A'	MINIMUM THICKNESS	NOMINAL DIAMETER 'C'	HOLE SIZE 'D'	NOMINAL LENGTH 'E'	NOMINAL CENTRES 'F'
050NPTET5	½" NPT	0.05	1.07	M6	2.08	1.30
075NPTET5	¾" NPT	0.06	1.38	M6	2.33	1.40
100NPTET5	1" NPT	0.06	1.78	M12	3.03	1.70
125NPTET5	1¼" NPT	0.06	2.11	M13	3.49	1.79
150NPTET5	1½" NPT	0.06	2.57	M13	4.38	2.29
200NPTET5	2" NPT	0.06	3.25	M13	5.07	2.63
250NPTET5	2½" NPT	0.06	3.76	M13	5.57	2.87
300NPTET5	3" NPT	0.08	4.49	M13	6.34	3.35
350NPTET5	3½" NPT	0.08	4.92	M13	7.67	4.06
400NPTET5	4" NPT	0.08	5.53	M13	8.15	4.64

Dimensions shown are in inches unless otherwise stated