

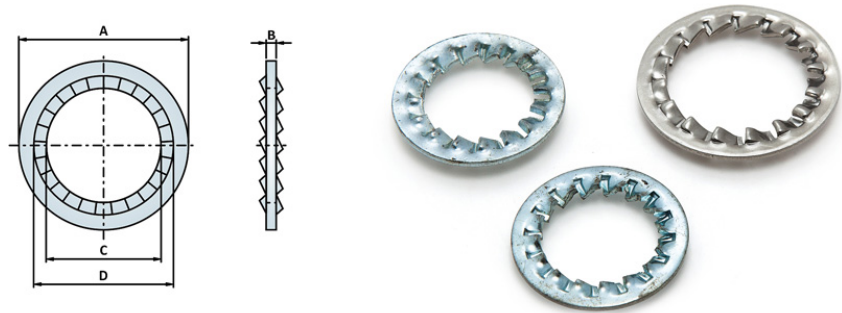
Serrated Washer



Material :	Steel 316L grade and also available in mild steel
Size :	From M16 to M90 , ½" to 3" NPT sizes
Standard :	DIN 6798
Features:	<div>1. Used for high vibration resistance due to positive equipment contact.</div> <div>2. Excellent pretensioning</div> <div>3. Through proper radius selection,no Splitting/cracking occurs during tightening.</div> <div>4. Extensive application ,flexibility and minimize stocks.</div>

Serrated washer also known as “Vibration Proof Washers”. Serrated washers have the unique feature of serrations on internal surfaces. When final flattening of the safety washer occurs with tightening of the screw, these serrations bite into the mating faces, thus preventing loosening of the screw, nut, bolt, etc due to vibration. Serrated washers are ready to fit washer to sustain preload and avoid loosening. Due to above feature of serrated washer are also used in cable gland accessories. Serrated Washers fitted internally to the equipment and before a lock nut act as an anti-vibration device to prevent the cable gland or other cable entry device and lock nut. Particularly required in situation where vibrating heavy machinery such as mud, shakers, vibrating machine or pump, drilling.

Fitting Sequence



Table

Cable	Size	A	B	C	D	No. Of Serrations	Serration Stand-Off
CSW-16	M 16	25.50	1.40	16.40	21.00	16.00	1.25

CSW-20	M 20	32.50	1.40	20.40	26.00	16.00	1.25
CSW-25	M 25	40.00	1.40	25.40	33.50	16.00	1.25
CSW-32	M 32	43.50	1.40	32.40	38.50	18.00	1.25
CSW-40	M 40	64.50	1.40	40.40	53.00	20.00	1.25
CSW-50	M 50	80.00	1.40	50.40	67.00	30.00	1.25
CSW-63	M 63	100.00	1.60	63.40	76.00	28.00	1.25
CSW-75	M 75	112.00	1.60	75.40	90.00	28.00	1.25
CSW-90	M 90	135.00	1.60	90.40	110.00	36.00	1.25
CSW-100	M 100	145.00	1.60	100.40	125.00	32.00	1.25
CSW-115	M 115	159.00	1.60	115.40	139.00	36.00	1.25
CSW-130	M 130	185.00	1.40	130.40	156.00	40.00	1.25
CSW-012	½" NPT	32.50	1.40	22.00	26.00	16.00	1.25
CSW-034	¾" NPT	40.00	1.40	27.40	33.50	16.00	1.25
CSW-010	1" NPT	43.50	1.40	34.10	38.50	16.00	1.25
CSW-114	1¼" NPT	64.50	1.40	42.90	53.00	20.00	1.25
CSW-112	1½" NPT	80.00	1.40	49.00	67.00	30.00	1.25
CSW-200	2" NPT	100.00	1.40	61.00	76.00	28.00	1.25
CSW-212	2½" NPT	112.00	1.40	73.80	90.00	28.00	1.25
CSW-300	3" NPT	135.00	1.60	89.60	110.00	36.00	1.25
CSW-312	3½" NPT	145.00	1.60	102.30	125.00	32.00	1.25
CSW-400	4" NPT	159.00	1.60	115.00	139.00	36.00	1.25
CSW-500	5" NPT	185.00	1.60	142.00	165.00	40.00	1.25

* Gland body with long nipple length also available | Tolerance + 1mm