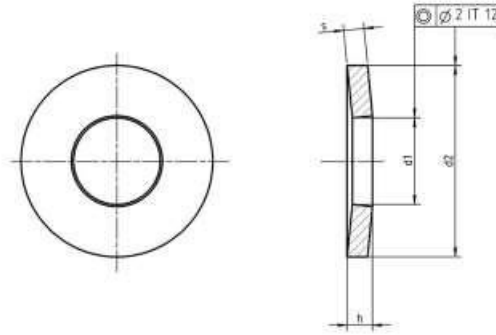




Product Dimensions and Weights

DIN 6796 Technical Specifications

Metric DIN 6796 Conical Spring Washers



Dimensions of Metric DIN 6796 Conical Spring Washers

Nominal size	d1	d2	s	h		Weight kg/1000pcs	For thread size
	H14	h14		max.	min.		
2	2.2	5	0.4	0.6	0.5	0.05	M2
2.5	2.7	6	0.5	0.72	0.61	0.09	M2.5
3	3.2	7	0.6	0.85	0.72	0.14	M3
3.5	3.7	8	0.8	1.06	0.92	0.25	M3.5
4	4.3	9	1	1.3	1.12	0.38	M4
5	5.3	11	1.2	1.55	1.35	0.69	M5
6	6.4	14	1.5	2	1.7	1.43	M6
7	7.4	17	1.75	2.3	2	2.53	M7
8	8.4	18	2	2.6	2.4	3.13	M8
10	10.5	23	2.5	3.2	2.8	6.45	M10
12	13	29	3	3.95	3.43	12.4	M12
14	15	35	3.5	4.65	4.04	21.6	M14
16	17	39	4	5.25	4.58	30.4	M16



Nominal size	d1	d2	s	h		Weight kg/1000pcs	For thread size
	H14	h14		max.	min.		
18	19	42	4.5	5.6	5.08	38.9	M18
20	21	45	5	6.4	5.6	48.8	M20
22	23	49	5.5	7.05	6.15	63.5	M22
24	25	56	6	7.75	6.77	92.9	M24
27	28	60	6.5	8.35	7.3	113	M27
30	31	70	7	9.2	8	170	M30

Metric DIN 6796 Conical Spring Washers for bolted connections are conical shaped washers that act as heavy duty spring discs when loaded in the axial direction. They are designed to be used in bolted connections where they help prevent loosening or unfastening of the connection due to thermal expansion/contraction and/or vibrational forces. Unique Fasteners offers the following sizes for immediate delivery from stock: Diameters ranging from M3 to M24 available in A2 and marine grade A4 stainless steel.

DIN (**D**eutsches **I**nstitut für **N**ormung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as metric DIN 6796 Conical Spring Washers. The DIN standards remain common in Germany, Europe and globally even though the transition to ISO standards is taking place. DIN standards continue to be used for parts which do not have ISO equivalents or for which there is no need for standardization.