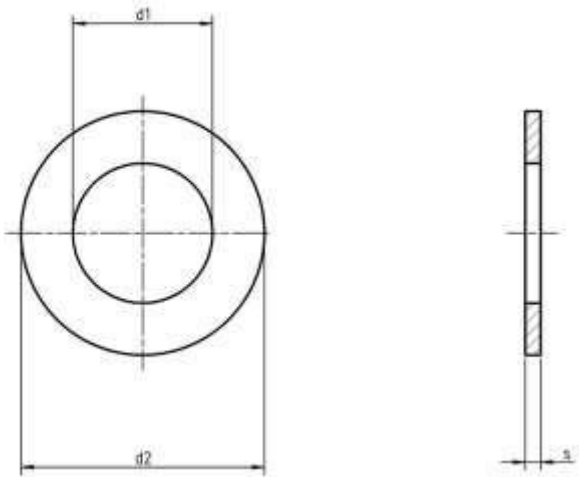




Product Dimensions, Standards and Weights

DIN 1441 / ISO 8738 Technical Specifications

Metric DIN 1441 Coarse Flat Washer



Dimensions of Metric DIN 1441 Coarse Flat Washer

d1	For thread	d2	s	Weight kg/1000pcs
5,5	M5	10	0,8	0,34
7	M6	12	1,6	0,94
8	M7	14	1,6	1,3
9	M8	16	2	2,16
11	M10	20	2,5	4,3
13	M12	25	3	8,43
14	M13	25	3	7,94
15	M14	28	3	10,3



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d1	For thread	d2	s	Weight kg/1000pcs
17	M16	28	3	9,16
19	M18	30	4	13,3
21	M20	32	4	14,4
23	M22	34	4	15,5
24	M23	36	4	17,8
25	M24	38	4	20
26	M25	40	4	22,8
27	M26	40	5	26,9
28	M27	40	5	25
29	M28	42	5	28,5
31	M30	45	5	32,8
34	M32	50	5	43,5
34	M33	50	5	43,5
37	M35	52	6	49,4
37	M36	52	6	49,4
41	M40	58	6	59,2
46	M45	62	7	70,6
51	M50	68	8	94,7
56	M55	75	9	138
62	M60	80	9	142
68	M65	90	9	193



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d1	For thread	d2	s	Weight kg/1000pcs
72	M70	95	10	237
78	M75	100	10	241
82	M80	110	12	398
86	M85	110	12	348
92	M90	115	12	352
98	M95	120	12	355
102	M100	125	14	451

Metric DIN 1441 (ISO 8738) flat washers are known as shaft washers or washer for clevis pin. The DIN 1441 flat washers have slightly larger outside diameters and thicknesses than standard washers, specifically sized to be used on clevis pins. Unique Fasteners offers one of the most complete ranges of metric washers and other inch and metric industrial fasteners for immediate delivery from stock. The following sizes of metric DIN 1441 coarse flat washer are available for immediate shipping from stock: Diameters ranging from M3 to M40 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 1441 Coarse Flat Washer. 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. In this case the ISO equivalency is ISO 8738