

## Steel Plain Washer- Metric

Plain washers or flat washers as they are commonly referred to are standard spacing washers used on thousands of industrial and domestic applications. A plain washer (or 'flat washer') is a flat annulus or ring, often of metal, used to spread the load of a screwed fastening. Additionally, a plain washer may be used when the hole is a larger diameter than the fixing nut.

Note: Washers are used to distribute the force of the screw head of a screw or nut on a larger surface.

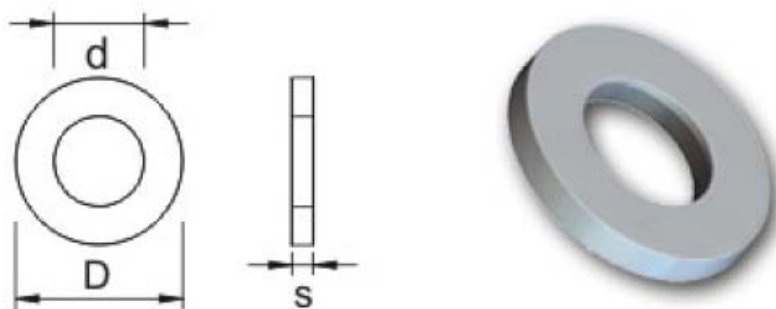


### Brief Data:

- Fuse Size: M2.5 ~ M5.
- Finish: Bright Zinc Plated.
- Steel washer zinc plated, for ISO metric fasteners.
- Metric to BS4320 Form A.
- DIN 125 A.

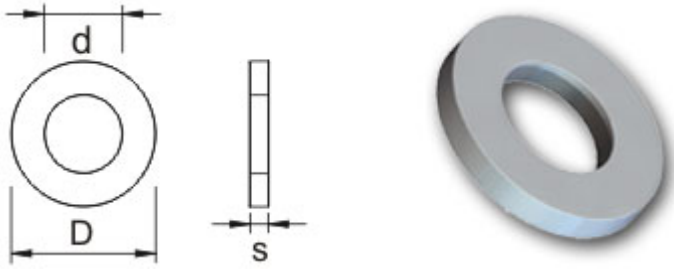
### Mechanical Dimension:

#### Metric washers - Form A



Refer to table for actual dimension

## Metric washers - Form A



DIN 125  
BS 4320 A

### Materials and Finishes

Steel/Zinc & clear  
Stainless steel/Self colour  
Brass/Self colour

### Dimensions

For metric screws	d nom	D nom	s nom
M1.6*	1.7	4	0.3
M1.7*	1.8	4.5	0.3
M2	2.2	5	0.3
M2.3*	2.5	6	0.5
M2.5	2.7	6	0.5
M2.6*	2.8	7	0.5
M3	3.2	7	0.5
M3.5*	3.7	8	0.5
M4	4.3	9	0.8
M5	5.3	10	1
M6	6.4	12	1.6
M7*	7.4	14	1.6
M8	8.4	16	1.6
M10	10.5	20	2
M12	13	24	2.5

M14	15	28	2.5
M16	17	30	3
M18*	19	34	3
M20*	21	37	3
M22*	23	39	3
M24*	25	44	4
M27*	28	50	4
M30*	31	56	4
M33*	34	60	5
M36*	37	66	5
M39*	40	72	6