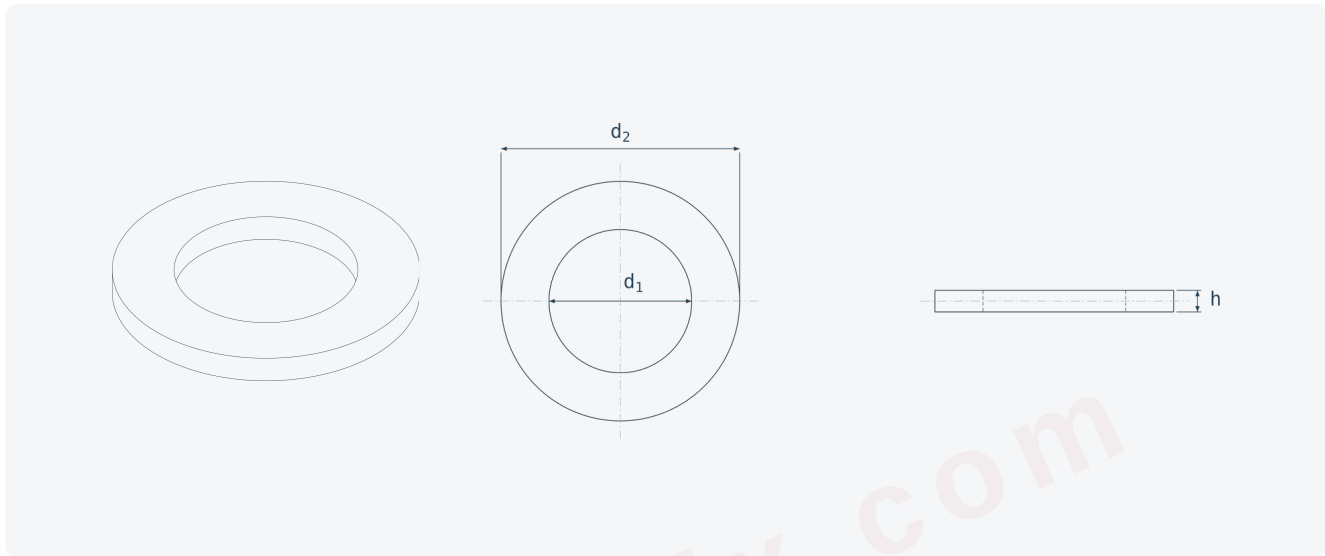


ISO 7092 Flat Washer, Small Series



STANDARD

ISO 7092 Plain washers - Small series

SIZES

M1.6 - M36

PROPERTY CLASS

200 HV, 300 HV

SURFACE

Passivated, Plain, Zinc Plated

THREAD

ISO metric coarse pitch

MATERIAL

Stainless Steel, Carbon Steel

Dimensions follow the standard named on this sheet. Material properties and batch test results come with the order's certificate or test report.

BASIS OF SPECIFICATION

DIMENSIONS

ISO 7092:2000

CARBON STEEL / ALLOY STEEL

ISO 898-3:2018

STAINLESS STEEL

ISO 3506-7:2024

PRODUCT GRADE

A

DIMENSIONS

mm · ISO 7092

d	d1	d1 max	d2	d2 min	h	h max	h min
M1.6	1.7	1.84	3.5	3.2	0.3	0.35	0.25
M2	2.2	2.34	4.5	4.2	0.3	0.35	0.25
M2.5	2.7	2.84	5	4.7	0.5	0.55	0.45
M3	3.2	3.38	6	5.7	0.5	0.55	0.45
M3.5	3.7	3.88	7	6.64	0.5	0.55	0.45
M4	4.3	4.48	8	7.64	0.5	0.55	0.45
M5	5.3	5.48	9	8.64	1	1.1	0.9
M6	6.4	6.62	11	10.57	1.6	1.8	1.4
M8	8.4	8.62	15	14.57	1.6	1.8	1.4
M10	10.5	10.77	18	17.57	1.6	1.8	1.4
M12	13	13.27	20	19.48	2	2.2	1.8
M14	15	15.27	24	23.48	2.5	2.7	2.3
M16	17	17.27	28	27.48	2.5	2.7	2.3
M18	19	19.33	30	29.48	3	3.3	2.7
M20	21	21.33	34	33.38	3	3.3	2.7
M22	23	23.33	37	36.38	3	3.3	2.7
M24	25	25.33	39	38.38	4	4.3	3.7
M27	28	28.33	44	43.38	4	4.3	3.7
M30	31	31.39	50	49.38	4	4.3	3.7
M33	34	34.62	56	54.8	5	5.6	4.4
M36	37	37.62	60	58.8	5	5.6	4.4

d1 inner diameter d2 outer diameter h washer thickness

MECHANICAL PROPERTIES

ISO 7092

Class	Hardness	Governing property
200 HV	min. 200 HV	Hardness class (upper limit per standard table)
300 HV	min. 300 HV	Hardness class (upper limit per standard table)

MARKING

Carbon steel / Alloy steel: head marking to ISO 898-3:2018.

Stainless steel: head marking to ISO 3506-7:2024.

Marking requirements are set by the material standard named above.

Confirm the ordered property class before production.

DOCUMENTS

EN 10204 3.1 material certificate, dimensional inspection report and mechanical test report, on request.