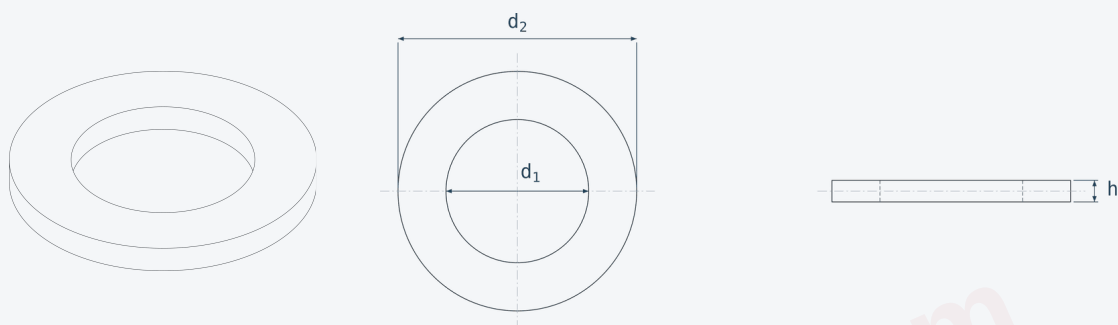


DIN 433 Flat Washer, Small Series



STANDARD

DIN 433 Small Series Plain Washer · withdrawn

THREAD

ISO metric coarse pitch

SIZES

M1 - M36

MATERIAL

Stainless Steel, Carbon Steel

PROPERTY CLASS

200 HV, 300 HV

SURFACE

Passivated, Plain, Zinc Plated

DIN 433 is a withdrawn legacy standard; the current standard for this product is ISO 7092. This sheet follows DIN 433. The two can differ in some dimensions; our website compares them size by size.

BASIS OF SPECIFICATION

CARBON STEEL / ALLOY STEEL

ISO 898-3:2018

STAINLESS STEEL

ISO 3506-7:2024

DIMENSIONS EDITION

to be agreed

PRODUCT GRADE

to be agreed

Email: sales@taurusfix.com

Web: taurusfix.com

DIMENSIONS

mm · DIN 433

d	d1	d2	h	d1 max	d2 min	h max	h min
M1	1.1	2.5	0.3	1.24	2.25	0.35	0.25
M1.2	1.3	3	0.3	1.44	2.75	0.35	0.25
M1.4	1.5	3	0.3	1.64	2.75	0.35	0.25
M1.6	1.7	3.5	0.3	1.84	3.2	0.35	0.25
M1.8	2	4	0.3	2.14	3.7	0.35	0.25
M2	2.2	4.5	0.3	2.34	4.2	0.35	0.25
M2.5	2.7	5	0.5	2.84	4.7	0.55	0.45
M3	3.2	6	0.5	3.38	5.7	0.55	0.45
M3.5	3.7	7	0.5	3.88	6.64	0.55	0.45
M4	4.3	8	0.5	4.48	7.64	0.55	0.45
M5	5.3	9	1	5.48	8.64	1.1	0.9
M6	6.4	11	1.6	6.62	10.57	1.8	1.4
M8	8.4	15	1.6	8.62	14.57	1.8	1.4
M10	10.5	18	1.6	10.77	17.57	1.8	1.4
M12	13	20	2	13.27	19.48	2.2	1.8
M14	15	24	2.5	15.27	23.48	2.7	2.3
M16	17	28	2.5	17.27	27.48	2.7	2.3
M18	19	30	2.5	19.33	29.48	2.7	2.3
M20	21	34	3	21.33	33.38	3.3	2.7
M24	25	39	4	25.33	38.38	4.3	3.7
M30	31	50	4	31.39	49.38	4.3	3.7
M36	37	58	5	37.62	56.8	5.6	4.4

d1 inner diameter d2 outer diameter h washer thickness

MECHANICAL PROPERTIES

DIN 433

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.