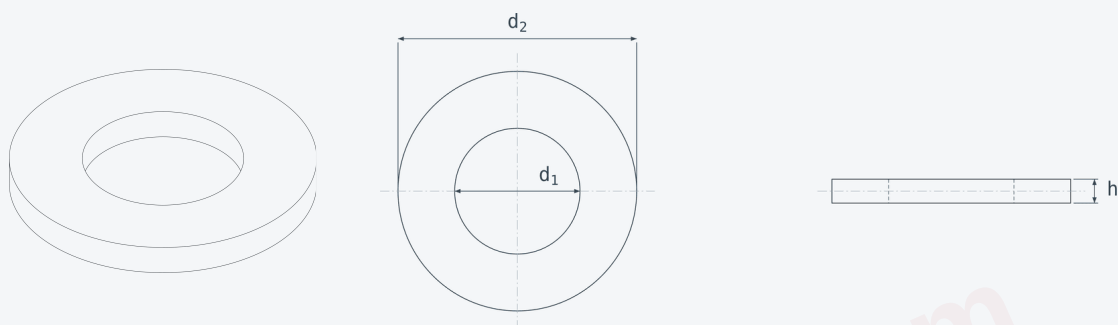


DIN 125 Flat Washer, Form A


STANDARD

DIN 125 Plain Washer - Normal Series · withdrawn

THREAD

ISO metric coarse pitch

SIZES

M1.6 - M160

MATERIAL

Stainless Steel, Carbon Steel

PROPERTY CLASS

200 HV, 300 HV, 140 HV

SURFACE

Passivated, Plain, Zinc Plated, Hot Dip Galvanized, Dacromet

DIN 125 is a withdrawn legacy standard; the current standard for this product is ISO 7089. This sheet follows DIN 125. The two can differ in some dimensions; our website compares them size by size.

BASIS OF SPECIFICATION
DIMENSIONS

DIN 125:1990-03

**CARBON STEEL / ALLOY
STEEL**

ISO 898-3:2018

STAINLESS STEEL

ISO 3506-7:2024

PRODUCT GRADE

to be agreed

DIMENSIONS

mm · DIN 125

d	d1	d2	h	Approx. Mass	d	d1	d2	h	Approx. Mass
M1.6	1.7	4	0.3	0.024	M40	41	72	6	130
M1.7	1.8	4.5	0.3	0.031	M42	43	78	7	183
M2	2.2	5	0.3	0.037	M45	46	85	7	220
M2.3	2.5	6	0.5	0.092	M48	50	92	8	294
M2.5	2.7	6	0.5	0.088	M50	52	92	8	284
M2.6	2.8	7	0.5	0.127	M52	54	98	8	330
M3	3.2	7	0.5	0.119	M55	57	105	9	431
M3.5	3.7	8	0.5	0.155	M56	58	105	9	425
M4	4.3	9	0.8	0.308	M58	60	110	9	472
M5	5.3	10	1	0.443	M60	62	110	9	458
M6	6.4	12	1.6	1.02	M64	66	115	9	492
M7	7.4	14	1.6	1.39	M68	70	120	10	586
M8	8.4	16	1.6	1.83	M72	74	125	10	626
M10	10.5	20	2	3.57	M76	78	135	10	749
M12	13	24	2.5	6.27	M80	82	140	12	953
M14	15	28	2.5	8.62	M85	87	145	12	996
M16	17	30	3	11.3	M90	93	160	12	1250
M18	19	34	3	14.7	M95	98	165	12	1300
M20	21	37	3	17.2	M100	104	175	14	1710
M22	23	39	3	18.3	M105	109	180	14	1770
M24	25	44	4	32.3	M110	114	185	14	1830
M26	27	50	4	43.7	M115	119	200	14	2230
M27	28	50	4	42.3	M120	124	210	16	2830
M28	29	50	4	40.9	M125	129	220	16	3130
M30	31	56	4	53.6	M130	134	220	16	3000
M32	33	60	5	77.4	M135	139	230	16	3310
M33	34	60	5	75.3	M140	144	240	18	4090
M35	36	66	5	94.3	M145	149	250	18	4470
M36	37	66	5	92.1	M150	155	250	18	4270
M38	39	72	6	136	M160	165	250	18	3910
M39	40	72	6	133					

d1 inner diameter d2 outer diameter h washer thickness

MECHANICAL PROPERTIES

DIN 125

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)
140 HV	min. 140 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.