

DIN 125 PLAIN WASHERS

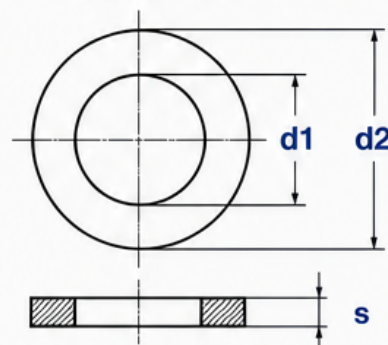
M8 TO M100

DIN 125 Plain Washers are general purpose washers used to distribute load, reduce friction, prevent loosening and protect the surface.

Manufactured to DIN 125 standards offering precise dimensions and consistent performance.



DIMENSIONS DIAGRAM



d1 = Inner Diameter (Nominal Size)

d2 = Outer Diameter

s = Thickness

DIN 125 PLAIN WASHER DIMENSION TABLE (All dimensions in mm)

Nominal Size (d1)	Inner Diameter (d1)		Outer Diameter (d2)		Thickness (s)	
	min	max	min	max	min	max
M8	8.40	9.00	15.50	16.50	1.40	1.80
M10	10.50	11.00	19.50	20.50	1.80	2.20
M12	13.00	14.00	23.50	24.50	2.30	2.70
M14	15.00	15.50	27.50	28.50	2.30	2.70
M16	17.00	17.50	29.50	30.50	2.70	3.30
M18	19.00	20.00	33.50	34.50	2.70	3.30
M20	21.00	22.00	36.50	37.50	2.70	3.30
M22	23.00	24.00	39.50	40.50	2.70	3.30
M24	25.00	26.00	44.50	45.50	3.20	3.80
M27	28.00	29.00	49.50	50.50	3.20	3.80
M30	31.00	32.00	54.00	55.00	3.50	4.10
M33	34.00	35.00	59.00	60.00	4.00	4.70
M36	37.00	38.00	64.00	66.00	4.00	4.70
M39	40.00	41.00	71.00	73.00	4.00	4.70
M42	43.00	44.00	77.00	79.00	5.00	5.70
M45	46.00	47.00	82.00	84.00	5.00	5.70
M48	49.00	50.00	87.00	89.00	5.00	5.70
M52	53.00	54.00	92.00	94.00	6.00	6.70
M56	57.00	58.00	98.00	100.00	6.00	6.70
M60	61.00	62.00	105.00	107.00	6.00	6.70
M64	65.00	66.00	112.00	114.00	6.00	6.70
M68	69.00	70.00	118.00	120.00	7.00	7.70
M72	73.00	74.00	125.00	127.00	7.00	7.70
M76	77.00	78.00	135.00	137.00	7.00	7.70
M80	81.00	82.00	140.00	142.00	8.00	8.70
M85	86.00	87.00	148.00	150.00	8.00	8.70
M90	91.00	92.00	158.00	160.00	8.00	8.70
M95	96.00	97.00	168.00	170.00	9.00	9.70
M100	101.00	102.00	178.00	180.00	9.00	9.70

Note: Tolerances as per DIN ISO 7089.

TECHNICAL DETAILS

- Standard : DIN 125 (Form A)
- Type : Plain Washer
- Material : Stainless Steel / Duplex / Super Duplex
- Size Range : M8 to M100
- Surface Finish : Natural / Passivated
- Tolerance : As per DIN ISO 7089
- Application : Load distribution, surface protection, friction reduction & loosening prevention.

KEY FEATURES

- Precise dimensions & consistent quality
- High load distribution capacity
- Corrosion & oxidation resistance
- Reduces wear & vibration
- Manufactured from high grade raw material
- Suitable for industrial & structural applications

WHY AANURAJ FASTENERS?

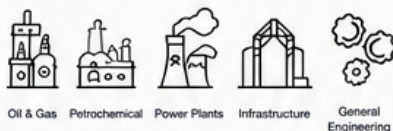
- ISO 9001:2015 Certified Company
- State-of-the-art Manufacturing Facility
- Stringent Quality Control & Inspection
- Timely Delivery & Reliable Service
- Customized Solutions as per Requirement
- Trusted by Leading Industries Across India

CHEMICAL COMPOSITION (TYPICAL %)

Material	C	Si	Mn	P	S	Cr	Ni	Mo	N	Others
SS 304	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	18.0-20.0	8.0-10.5	-	-	-
SS 316	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	16.0-18.0	10.0-14.0	2.0-3.0	-	-
DUPLEX 2205	≤0.03	≤1.00	≤2.00	≤0.030	≤0.020	21.0-23.0	4.5-6.5	2.5-3.5	0.08-0.20	-
SUPER DUPLEX 2507	≤0.03	≤1.20	≤1.20	≤0.035	≤0.020	24.0-26.0	6.0-8.0	3.0-5.0	0.24-0.32	W 0.5-1.0
UNS32760 (SUPER DUPLEX 32760)	≤0.03	≤1.00	≤1.20	≤0.030	≤0.020	24.0-26.0	7.0-9.0	3.0-4.0	0.30-0.45	W 0.5-1.0

Note: Composition may vary as per material grade and standards.

TYPICAL APPLICATIONS



MATERIAL GRADE RANGE

SS 304 / 304L | SS 316 / 316L | DUPLEX 2205
 SUPER DUPLEX 2507 | UNS32760 (SUPER DUPLEX 32760)
 & OTHER SPECIAL GRADES

AVAILABLE FINISH



QUALITY ASSURANCE

