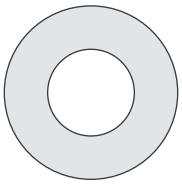
Plain washer for steel construction

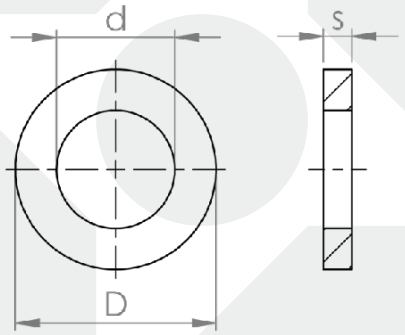
Plain washer for steel construction for assemblies and replacement parts. Compare the required geometry and specify material, finish and supply requirements in your enquiry.

DIN 7989

Type: Plain washer for steel construction · Reference: DIN 7989 · Dimensions: Dimensions in millimetres · Configuration: Material and finish to specification



Technical drawing



d1: bore diameter · d2: outside diameter · s: material thickness

Identification drawing, not a manufacturing drawing. Refer to the agreed drawing for construction details, tolerances and free heights.

Variants and dimensions

Dimensions in mm. M identifies the screw nominal size.

Different geometries may exist for the same nominal size: specify the required dimensions. Tolerances and omitted details must be defined in the specification.

For screw	d1	d2	s
M12	13.5	24	8
M12	14	24	8
M14	15.5	28	8
M16	17.5	30	8
M16	18	30	8
M18	19.5	34	8
M18	20	34	8
M20	22	37	8
M22	24	39	8
M24	26	44	8
M27	30	50	8
M30	33	56	8
M33	36	60	8
M36	39	66	8
M39	42	72	8

Materials, classes, finishes and treatments

Material	Class / hardness	Finishes / treatments
Steel	HV 100	Plain; Zinc plated; Hot-dip galvanized

Material, hardness and treatment must be specified for the requested execution. A2 and A4 identify the stainless steel group and do not automatically imply 70/80 strength classes, hardness or passivation.

Dueemme confirms size, material and finish combinations and availability in its quotation.

Documentation

Document	Status
Declaration of conformity	Subject to order agreement
Material certificate	Subject to order agreement
EN 10204 2.2 test report	Subject to order agreement
EN 10204 3.1 inspection certificate	Subject to order agreement
Dimensional inspection report	Subject to order agreement
Coating report	Subject to order agreement
Other documentation	Subject to order agreement

Batch documents are not automatically included: specify your requirements in the RFQ.

Standards, types and application

DIN 7989

State the standard and edition or attach a drawing. Related DIN, ISO, UNI and NF references do not constitute a universal equivalence declaration for every execution.