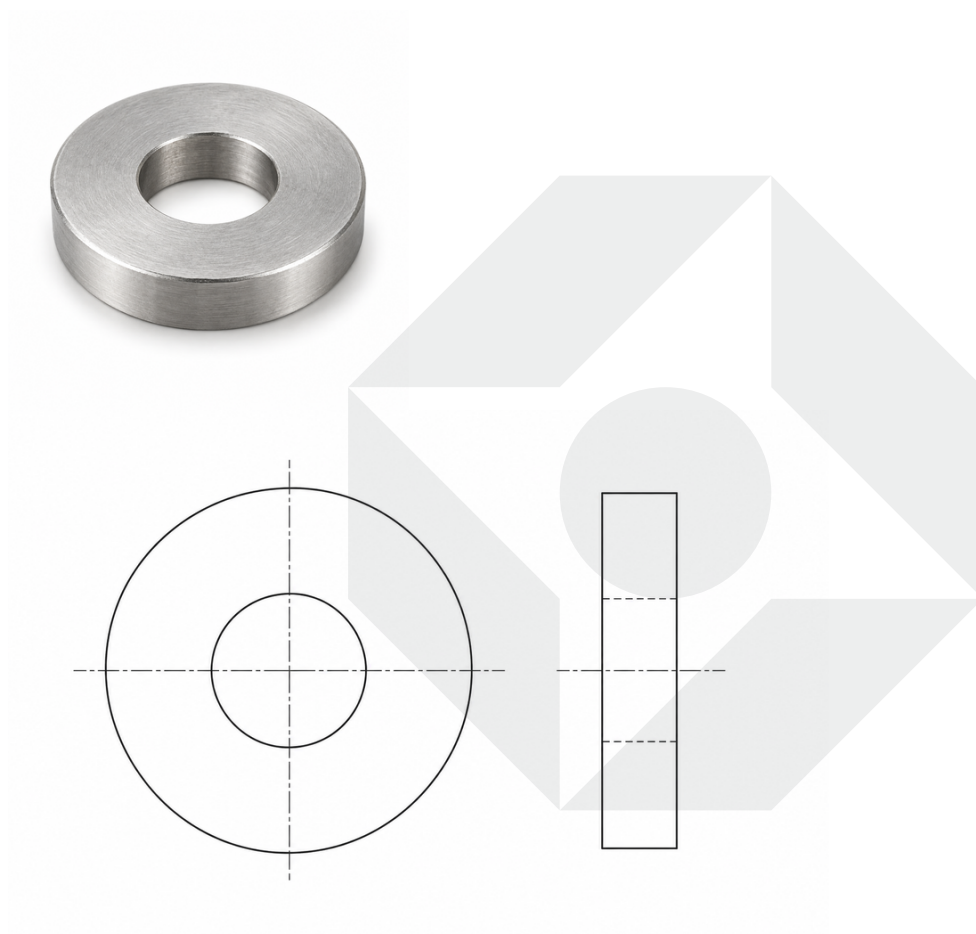


DIN 7349

Heavy-section plain washer

A heavy-section washer for assemblies using heavy-duty spring pins and applications requiring a specific bearing geometry. Select bore, outside diameter and thickness together; this is not a direct substitute for a normal plain washer.

15 commercial sizes M3–M30. Pin Ø is the catalogue dimensional reference for the heavy-duty spring-pin assembly, not the bolt diameter. Other sizes and dedicated production on request.



d1: bore · d2: outside diameter · s: thickness · Pin Ø: heavy-duty spring-pin reference. Nominal commercial dimensions.

Identification drawing, not a manufacturing drawing.

Dimensional range

Dimensions in millimetres.

M	d1	d2	s	Pin Ø	kg / 1,000 pcs
3	3.2	9	1	6	ND
4	4.3	12	1.6	8	ND
5	5.3	15	2	10	ND
6	6.4	17	3	12	ND
8	8.4	21	4	16	ND
10	10.5	25	4	18	ND
12	13	30	6	21	ND
14	15	36	6	25	ND
16	17	40	6	28	ND
18	19	44	8	32	ND
20	21	44	8	35	ND
22	23	50	8	38	ND
24	25	50	10	40	ND
27	28	60	10	45	ND
30	31	68	10	50	ND

ND: weight per 1,000 pieces has not been verified for this stainless series. Weights for steel versions or different dimensions are not automatically transferred.

Materials and classes

Material	Class / hardness	M	Supply
A2 stainless steel	To be specified	M3–M30	On request
A4 stainless steel	To be specified	M3–M30	On request

Finishes and treatments

Finish	Material	Class	M
Plain / as manufactured	A2 stainless steel	To be specified	M3–M30
Plain / as manufactured	A4 stainless steel	To be specified	M3–M30

Stainless versions without an additionally declared coating. Specify passivation, electropolishing or dedicated surface requirements in the enquiry.



Standards, documents and enquiry

A2 and A4 identify the stainless steel group. This selection does not assign a 70/80 property class or an HV hardness not declared for the variant. Tolerances and mechanical requirements are defined in the supply specification.

Check loading, bearing surface and assembly compatibility. Greater thickness alone does not establish a certified load capacity or structural suitability.

Supply documentation

Declaration of conformity; Material certificate; EN 10204 2.2 test report; EN 10204 3.1 inspection certificate; Dimensional inspection report; Coating report; Other documentation

Documents are subject to order agreement; no batch certificate is automatically included.

Related components

DIN 125 A, DIN 9021. Related washers are geometric alternatives to compare, not directly interchangeable replacements.

Request a quote

Specify standard, diameter, pitch and length where applicable, material, property class or hardness, finish, quantity and documents. Other sizes and dedicated production can be assessed on request, with agreed minimum quantities.

Reference technical configurations: these do not represent stock quantities.

Other materials and specifications

Steel versions with specified hardness and finish, as well as custom washers, can be assessed. For substantial quantities we can review dedicated dimensions and geometries, agreeing requirements and minimum batch size.

