

DIN 6319 ed. 10/01 - CONCAVE D DESIGN WASHER

Rondelle DIN6319

Materials:

Y320:

Case-hardened steel.

Y320PIN:

Stainless steel (Aisi 303).

Surface finish:

Y320:

Smooth, case-hardened.

Y320PIN:

Natural, untreated.

Colour:

Y320:

Standard black-oxide treatment.

Y320PIN:

Natural.

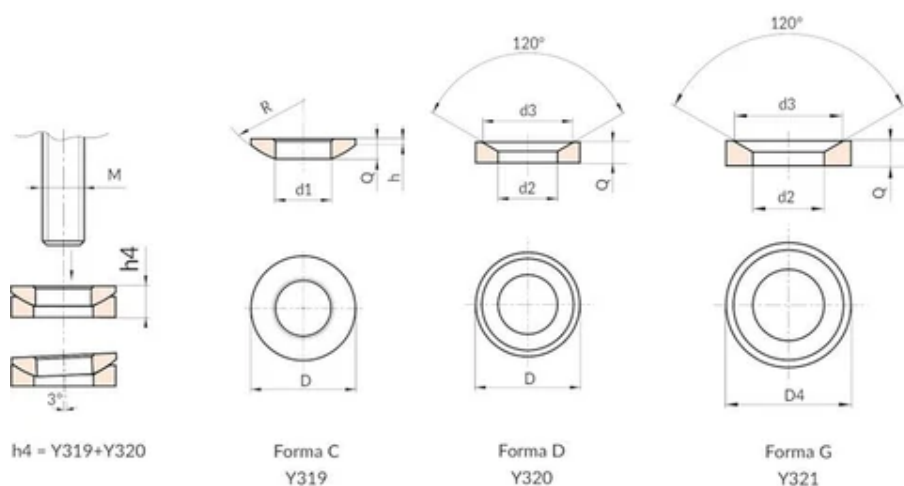
Special requests:

None.

Notes:

Attention: concave washer Y320 must be used with convex washer Y319 (to be ordered separately).





Version DIN 6319 D Design - black-oxide treated steel concave washer

Code	Art.	D	d3	h4 (Y319+Y320)	d2 H13	M	Q	Max. permissible static load kN	Weight (g)
Y320010.0001	Y320010.SD06	10.5	9.25	3.1	6	M05	2.1	-	0.8
Y320012.0002	Y320012.SD07.1	12	11	4	7.1	M06	2.8	9	1.4
Y320017.0002	Y320017.SD09.6	17	14.5	5.6	9.6	M08	3.5	17	3.6
Y320021.0002	Y320021.SD12	21	18.5	6.3	12	M10	4.2	26	6.5
Y320024.0002	Y320024.SD14.2	24	20	8	14.2	M12	5	38	10
Y320028.0001	Y320028.SD16.5	28	24.8	8.2	16.5	M14	5.6	53	15
Y320030.0002	Y320030.SD19	30	26	9.3	19	M16	6.2	73	18
Y320036.0002	Y320036.SD23.2	36	31	11.6	23.2	M20	7.5	117	30
Y320044.0002	Y320044.SD28	44	37	15	28	M24	9.5	168	61
Y320056.0002	Y320056.SD35	56	49	18.9	35	M30	12	269	124
Y320068.0002	Y320068.SD42	68	60	23.3	42	M36	15	394	232
Y320078.0002	Y320078.SD49	78	70	28.3	49	M42	18	542	360
Y320092.0002	Y320092.SD56	92	82	35.2	56	M48	22	714	633
Y320103.0001	Y320103.SD65	103	92	39.7	65	M56	25	-	873
Y320120.0001	Y320120.SD75	120	110	46.5	75	M64	30	-	1422

Version DIN 6319 D Design - stainless steel (Aisi 303) concave washer

Code	Art.	D	d3	h4 (Y319+Y320)	d2 H13	M	Q	Max. permissible static load kN	Weight (g)
-	Y320012.SD07.1PIN	12	11	4	7.1	M06	2.8	6	1.4
Y320017.0001	Y320017.ID09.6PIN	17	14.5	5.6	9.6	M08	3.5	12	3.6

Code	Art.	D	d3	h4 (Y319+Y320)	d2 H13	M	Q	Max. permissible static load kN	Weight (g)
Y320021.0001	Y320021.ID12PIN	21	18.5	6.3	12	M10	4.2	16	6.5
Y320024.0001	Y320024.ID14.2PIN	24	20	8	14.2	M12	5	24	10
Y320030.0001	Y320030.ID19PIN	30	26	9.3	19	M16	6.2	45	18
Y320036.0001	Y320036.ID23.2PIN	36	31	11.6	23.2	M20	7.5	71	30
Y320044.0001	Y320044.ID28PIN	44	37	15	28	M24	9.5	105	61
Y320056.0001	Y320056.ID35PIN	56	49	18.9	35	M30	12	191	124
Y320068.0001	Y320068.ID42PIN	68	60	23.3	42	M36	15	-	232
Y320078.0001	Y320078.ID49PIN	78	70	28.3	49	M42	18	-	360
Y320092.0001	Y320092.ID56PIN	92	82	35.2	56	M48	22	-	633