

Dimensions for heavy duty washers DIN 6796 in spring band steel (EN 10132-4)

Ref. No.	Nominal size	Bolt diameter in mm	Dimensions mm $d_2 \times d_1 \times s$	h max mm	h min mm	pressure load N	weight per 1000 PCs.
679604	4	4	9 x 4,3 x 1,0	1,30	1,12	4000	0,380
679605	5	5	11 x 5,3 x 1,2	1,55	1,35	6550	0,690
679606	6	6	14 x 6,4 x 1,5	2,00	1,70	9250	1,430
679607	7	7	17 x 7,4 x 1,75	2,30	2,00	13600	2,530
679608	8	8	18 x 8,4 x 2,0	2,60	2,24	17000	3,130
679610	10	10	23 x 10,5 x 2,5	3,20	2,80	27100	6,450
679612	12	12	29 x 13 x 3,0	3,95	3,43	39500	12,420
679614	14	14	35 x 15 x 3,5	4,65	4,04	54000	21,470
679616	16	16	39 x 17 x 4,0	5,25	4,58	75000	30,290
679618	18	18	42 x 19 x 4,5	5,80	5,08	90500	38,900
679620	20	20	45 x 21 x 5,0	6,40	5,60	117000	48,800
679622	22	22	49 x 23 x 5,5	7,05	6,15	145000	63,500
679624	24	24	56 x 25 x 6,0	7,75	6,77	169000	92,900

Key to symbols

d_2	=	outer diameter in mm
d_1	=	inner diameter in mm
s	=	material thickness in mm
h14	=	tolerance for d_2
H14	=	tolerance for d_1
h max	=	free height
h min	=	after setting according to DIN 267 part 26
Pressure load N	=	proof load according to DIN 6796, sections 5.3.2 and 5.3.3

HOBERG INDUSTRIETECHNIK GMBH & CO. KG

Askay 16

57439 Attendorn

Germany

Tel: 0 27 22 / 93 74 - 0

Fax: 0 27 22 / 95 92 29

e-mail: hoberg@hoberg-industrietechnik.de

Web: www.hoberg-industrietechnik.de