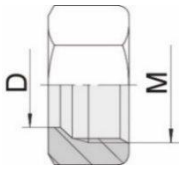
ZDIN2353 fittings

M

Nut





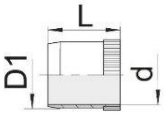
series	D [mm]	M [mm]	galvanised steel		Zn-Ni zinc-plated steel		Guardian zinc-plated steel Seal®		AISI 316 stainless steel	
			index	P [bar]	index	P [bar]	index	P [bar]	index	P [bar]
LL	4	8x1	HD-M-04LL	100	HD-M-04LL-CN	100	HD-M-04LL-W	100	HD-M-04LL-SS	100
	6	10x1	HD-M-06LL	100	HD-M-06LL-CN	100	HD-M-06LL-W	100	HD-M-06LL-SS	100
	8	12x1	HD-M-08LL	100	HD-M-08LL-CN	100	HD-M-08LL-W	100	HD-M-08LL-SS	100
L	6	12x1,5	HD-M-06L	500	HD-M-06L-CN	500	HD-M-06L-W	500	HD-M-06L-SS	500
	8	14x1,5	HD-M-08L	500	HD-M-08L-CN	500	HD-M-08L-W	500	HD-M-08L-SS	500
	10	16x1,5	HD-M-10L	500	HD-M-10L-CN	500	HD-M-10L-W	500	HD-M-10L-SS	500
	12	18x1,5	HD-M-12L	400	HD-M-12L-CN	400	HD-M-12L-W	400	HD-M-12L-SS	400
	15	22x1,5	HD-M-15L	400	HD-M-15L-CN	400	HD-M-15L-W	400	HD-M-15L-SS	400
	18	26x1,5	HD-M-18L	400	HD-M-18L-CN	400	HD-M-18L-W	400	HD-M-18L-SS	400
	22	30x2	HD-M-22L	250	HD-M-22L-CN	250	HD-M-22L-W	250	HD-M-22L-SS	250
	28	36x2	HD-M-28L	250	HD-M-28L-CN	250	HD-M-28L-W	250	HD-M-28L-SS	250
	35	45x2	HD-M-35L	250	HD-M-35L-CN	250	HD-M-35L-W	250	HD-M-35L-SS	250
	42	52x2	HD-M-42L	250	HD-M-42L-CN	250	HD-M-42L-W	250	HD-M-42L-SS	250
S	6	14x1,5	HD-M-06S	800	HD-M-06S-CN	800	HD-M-06S-W	800	HD-M-06S-SS	800
	8	16x1,5	HD-M-08S	800	HD-M-08S-CN	800	HD-M-08S-W	800	HD-M-08S-SS	800
	10	18x1,5	HD-M-10S	800	HD-M-10S-CN	800	HD-M-10S-W	800	HD-M-10S-SS	800
	12	20x1,5	HD-M-12S	630	HD-M-12S-CN	630	HD-M-12S-W	630	HD-M-12S-SS	630
	14	22x1,5	HD-M-14S	630	HD-M-14S-CN	630	HD-M-14S-W	630	HD-M-14S-SS	630
	16	24x1,5	HD-M-16S	630	HD-M-16S-CN	630	HD-M-16S-W	630	HD-M-16S-SS	630
	20	30x2	HD-M-20S	420	HD-M-20S-CN	420	HD-M-20S-W	420	HD-M-20S-SS	420
	25	36x2	HD-M-25S	420	HD-M-25S-CN	420	HD-M-25S-W	420	HD-M-25S-SS	420
	30	42x2	HD-M-30S	420	HD-M-30S-CN	420	HD-M-30S-W	420	HD-M-30S-SS	420
	38	52x2	HD-M-38S	420	HD-M-38S-CN	420	HD-M-38S-W	420	HD-M-38S-SS	420

VS

Reinforcing insert for thin-walled tubes







brass (for carbon and stainless steel tubes)				
tube size [mm]	D1 [mm]	d [mm]	L [mm]	index
6 x 1	4	2,6	15,5	HD-VS-04
6 x 0,5	5	3,6	12,5	HD-VS-05
8 x 1	6	4,6	15,5	HD-VS-06
10 x 1	8	6,6	16,5	HD-VS-08
12 x 1,5	9	7,6	16,5	HD-VS-09
12 x 1	10	8,6	16,5	HD-VS-10
14 x 1 / 15 x 1,5	12	10,2	17	HD-VS-12
15 x 1 / 16 x 1,5	13	11,2	17	HD-VS-13
18 x 1,5	15	13,2	17,5	HD-VS-15
18 x 1 / 20 x 2	16	14,2	17,5	HD-VS-16
20 x 1 / **22 x 2**	18	16,2	22	HD-VS-18
22 x 1,5	19	17,2	18	HD-VS-19
28 x 2	24	22,2	18	HD-VS-24
28 x 1,5 / 30 x 2,5	25	23,2	18	HD-VS-25
35 x 2	31	28,8	22,5	HD-VS-31
42 x 2	38	35,8	23,5	HD-VS-38

AISI 316 stainless steel (for stainless steel tubes)				
tube size [mm]	D1 [mm]	d [mm]	L [mm]	index
6 x 1	4	2,5	17	HD-VS-04-SS
6 x 0,5	5	3,5	17	HD-VS-05-SS
8 x 1	6	4,5	14	HD-VS-06-SS
10 x 1	8	6,5	15,5	HD-VS-08-SS
12 x 1,5	9	7,5	17	HD-VS-09-SS
12 x 1	10	8,5	15,5	HD-VS-10-SS
14 x 1 / 15 x 1,5	12	10,5	17	HD-VS-12-SS
15 x 1 / 16 x 1,5	13	11,5	17	HD-VS-13-SS
18 x 1,5	15	13	18	HD-VS-15-SS
18 x 1 / 20 x 2	16	14	18	HD-VS-16-SS
20 x 1 / 22 x 2	18	16	20	HD-VS-18-SS
22 x 1,5	19	17	20	HD-VS-19-SS
28 x 2	24	22	23,5	HD-VS-24-SS
28 x 1,5 / 30 x 2,5	25	23	23,5	HD-VS-25-SS
35 x 2	31	28	26,5	HD-VS-31-SS
42 x 2	38	35	26,5	HD-VS-38-SS

Application: for thin-walled steel tubes - see General Information (3) at the start of the chapter, copper or plastic tubes.