



SS Stainless Steel

4 Type (Base)

- B1** Matte shot-blasted finish, rubber pad inlay, black
- B2** Matte shot-blasted finish, rubber pad inlay, white
- B3*** Matte shot-blasted finish, rubber pad vulcanized, black
- B4*** Matte shot-blasted finish, rubber pad vulcanized, white
- C3*** Polished, rubber pad vulcanized, black
- C4*** Polished, rubber pad vulcanized, white

Inch table

Dimensions in: inches - millimeters

1 d ₁	2 d ₂ Thread	3 l ₁ Version S / SK				Version U / UK				3 l ₇ +0.16 Version X
1.97 50	5/16 x 18	-	-	-	-	-	-	-	-	1.46 37
1.97 50	3/8 x 16	2.95 75	3.94 100	4.92 125	5.91 150	-	-	-	-	1.57 40
1.97 50	1/2 x 13	2.95 75	3.94 100	4.92 125	5.91 150	-	-	-	-	1.69 43
1.97 50	5/8 x 11	-	-	-	-	2.95 75	3.94 100	4.92 125	5.91 150	1.93 49
2.36 60	5/16 x 18	-	-	-	-	-	-	-	-	1.50 38
2.36 60	3/8 x 16	2.95 75	3.94 100	4.92 125	5.91 150	-	-	-	-	1.61 41
2.36 60	1/2 x 13	2.95 75	3.94 100	4.92 125	5.91 150	-	-	-	-	1.77 45
2.36 60	5/8 x 11	-	-	-	-	2.95 75	3.94 100	4.92 125	5.91 150	1.97 50
3.15 80	5/16 x 18	-	-	-	-	-	-	-	-	1.57 40
3.15 80	3/8 x 16	2.95 75	3.94 100	4.92 125	5.91 150	-	-	-	-	1.69 43
3.15 80	1/2 x 13	2.95 75	3.94 100	4.92 125	5.91 150	-	-	-	-	1.85 47
3.15 80	5/8 x 11	-	-	-	-	2.95 75	3.94 100	4.92 125	5.91 150	2.05 52
3.15 80	3/4 x 10	-	-	-	-	3.94 100	4.92 125	5.91 150	-	2.36 60
3.94 100	5/16 x 18	-	-	-	-	-	-	-	-	1.65 42
3.94 100	3/8 x 16	2.95 75	3.94 100	4.92 125	5.91 150	-	-	-	-	1.77 45
3.94 100	1/2 x 13	2.95 75	3.94 100	4.92 125	5.91 150	-	-	-	-	1.93 49
3.94 100	5/8 x 11	-	-	-	-	2.95 75	3.94 100	4.92 125	5.91 150	2.13 54
3.94 100	3/4 x 10	-	-	-	-	3.94 100	4.92 125	5.91 150	-	2.44 62

* Only available with Metric thread

d ₁	d ₂ Thread	h ₁	h ₂	h ₃ +0.16	h ₄ +0.16	A/F ₁	A/F ₂	A/F ₃	A/F ₇	s	t
1.97 50	5/16 x 18	5.71 145	1.38 35	-	-	-	-	-	1/2	0.12 3	0.31 8
1.97 50	3/8 x 16	5.71 145	1.38 35	0.91 23	-	11/16	-	-	1/2	0.12 3	0.39 10
1.97 50	1/2 x 13	5.71 145	1.38 35	0.91 23	-	11/16	-	-	5/8	0.12 3	0.47 12
1.97 50	5/8 x 11	0.63 16	1.38 35	-	1.14 29	-	1/2	5/16	7/8	0.12 3	0.63 16
2.36 60	5/16 x 18	0.63 16	0.16 4	-	-	-	-	-	1/2	0.12 3	0.31 8
2.36 60	3/8 x 16	0.63 16	0.16 4	0.94 24	-	11/16	-	-	1/2	0.12 3	0.39 10
2.36 60	1/2 x 13	0.63 16	0.16 4	0.94 24	-	11/16	-	-	5/8	0.12 3	0.47 12
2.36 60	5/8 x 11	0.63 16	0.16 4	-	1.18 30	-	1/2	5/16	7/8	0.12 3	0.63 16
3.15 80	5/16 x 18	0.71 18	0.20 5	-	-	-	-	-	1/2	0.12 3	0.31 8
3.15 80	3/8 x 16	0.71 18	0.20 5	1.02 26	-	11/16	-	-	1/2	0.12 3	0.39 10
3.15 80	1/2 x 13	0.71 18	0.20 5	1.02 26	-	11/16	-	-	5/8	0.12 3	0.47 12
3.15 80	5/8 x 11	0.71 18	0.20 5	-	1.26 32	-	1/2	5/16	7/8	0.12 3	0.63 16
3.15 80	3/4 x 10	0.71 18	0.20 5	-	1.30 33	-	9/16	7/16	1	0.12 3	0.79 20
3.94 100	5/16 x 18	0.79 20	0.24 6	-	-	-	-	-	1/2	0.12 3	0.31 8
3.94 100	3/8 x 16	0.79 20	0.24 6	1.10 28	-	11/16	-	-	1/2	0.12 3	0.39 10
3.94 100	1/2 x 13	0.79 20	0.24 6	1.10 28	-	11/16	-	-	5/8	0.12 3	0.47 12
3.94 100	5/8 x 11	0.79 20	0.24 6	-	1.34 34	-	1/2	5/16	7/8	0.12 3	0.63 16
3.94 100	3/4 x 10	0.79 20	0.24 6	-	1.38 35	-	9/16	7/16	1	0.12 3	0.79 20

Stud / socket versions		
<p>S Without nut SK With nut</p>	<p>T* Without nut TK* With nut</p>	<p>U Without nut UK With nut</p>
External hex at the bottom at d ₂ 3/8 x 16, 1/2 x 13 M 8, M 10, M 12	Wrench flat at the bottom at d ₂ - M 16, M 20, M 24, M 30	Internal hex at the top, wrench flat at the bottom at d ₂ 5/8 x 11, 3/4 x 10 M 16, M 20, M 24, M 30
<p>V* Without nut VK* With nut</p>	<p>W* With adjustable sleeve</p>	<p>X Tapped socket type</p>
External hex at the top, wrench flat at the bottom at d ₂ - M 16, M 20, M 24	Covered thread, wrench flat at the bottom at d ₂ - M 16, M 20, M 24	External hex with tapped socket at d ₂ 5/16 x 18, 3/8 x 16, 1/2 x 13, 5/8 x 11, 3/4 x 10 M 8, M 10, M 12, M 16, M 20

* Only available with Metric thread

3.1
3.2
3.3
3.4
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3.9
3.10

Metric table

Dimensions in: millimeters - inches

1 d ₁	2 d ₂ Thread	3 l ₁					3 l ₂						3 l ₃ +4.0				3 l ₇ +4.0				
		Version S / SK					Version T / TK and U / UK						Version V / VK						Version W		
50** 1.97	M 8	40 1.57	50 1.97	63 2.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37 1.46
50** 1.97	M 10	50 1.97	60 2.36	80 3.15	100 3.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40 1.57
50** 1.97	M 12	60 2.36	80 3.15	100 3.94	125 4.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43 1.69
50** 1.97	M 16	-	-	-	-	75 2.95	100 3.94	125 4.92	150 5.91	200 7.87	250 9.84	-	-	-	-	-	-	-	-	-	49 1.93
60 2.36	M 8	40 1.57	50 1.97	63 2.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38 1.50
60 2.36	M 10	50 1.97	60 2.36	80 3.15	100 3.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41 1.61
60 2.36	M 12	60 2.36	80 3.15	100 3.94	125 4.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45 1.77
60 2.36	M 16	-	-	-	-	75 2.95	100 3.94	125 4.92	150 5.91	200 7.87	250 9.84	75 2.95	100 3.94	125 4.92	150 5.91	123 4.84	148 5.83	173 6.81	198 7.80	50 1.97	
80 3.15	M 8	40 1.57	50 1.97	63 2.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40 1.57
80 3.15	M 10	50 1.97	60 2.36	80 3.15	100 3.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43 1.69
80 3.15	M 12	60 2.36	80 3.15	100 3.94	125 4.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47 1.85
80 3.15	M 16	-	-	-	-	75 2.95	100 3.94	125 4.92	150 5.91	200 7.87	250 9.84	75 2.95	100 3.94	125 4.92	150 5.91	125 4.92	150 5.91	175 6.89	200 7.87	52 2.05	
80 3.15	M 20	-	-	-	-	75 2.95	100 3.94	125 4.92	150 5.91	200 7.87	250 9.84	100 3.94	125 4.92	150 5.91	200 7.87	149 5.87	174 6.85	199 7.83	249 9.80	60 2.36	
80 3.15	M 24	-	-	-	-	100 3.94	125 4.92	150 5.91	200 7.87	300 11.81	-	100 3.94	150 5.91	200 7.87	-	174 6.85	224 8.82	274 10.79	-	-	
100 3.94	M 8	40 1.57	50 1.97	63 2.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42 1.65
100 3.94	M 10	50 1.97	60 2.36	80 3.15	100 3.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45 1.77
100 3.94	M 12	60 2.36	80 3.15	100 3.94	125 4.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49 1.93
100 3.94	M 16	-	-	-	-	75 2.95	100 3.94	125 4.92	150 5.91	200 7.87	250 9.84	75 2.95	100 3.94	125 4.92	150 5.91	126 4.96	151 5.94	176 6.93	201 7.91	54 2.13	
100 3.94	M 20	-	-	-	-	75 2.95	100 3.94	125 4.92	150 5.91	200 7.87	250 9.84	100 3.94	125 4.92	150 5.91	200 7.87	151 5.94	176 6.93	201 7.91	251 9.88	62 2.44	
100 3.94	M 24	-	-	-	-	100 3.94	125 4.92	150 5.91	200 7.87	300 11.81	-	100 3.94	150 5.91	200 7.87	-	176 6.93	226 8.90	276 10.87	-	-	
120** 4.72	M 20	-	-	-	-	100 3.94	125 4.92	150 5.91	200 7.87	250 9.84	-	-	-	-	-	-	-	-	-	-	65 2.56
120** 4.72	M 24	-	-	-	-	100 3.94	125 4.92	150 5.91	200 7.87	300 11.81	-	-	-	-	-	-	-	-	-	-	-
120** 4.72	M 30	-	-	-	-	100 3.94	125 4.92	150 5.91	200 7.87	300 11.81	-	-	-	-	-	-	-	-	-	-	-

** Only available in types B1 and B2

d ₁	d ₂ Thread	d ₃	h ₁	h ₂	h ₃ +4.0	h ₄ +4.0	h ₅ +4.0	l ₄	l ₅	l ₆	A/F ₁	A/F ₂	A/F ₃	A/F ₄	A/F ₅	A/F ₆	A/F ₇	s	t
50 1.97	M 8	-	14.5 0.57	3.5 0.14	23 0.91	-	-	-	-	-	17 0.67	-	-	-	-	-	14 0.55	3 0.12	8 0.31
50 1.97	M 10	-	14.5 0.57	3.5 0.14	23 0.91	-	-	-	-	-	17 0.67	-	-	-	-	-	14 0.55	3 0.12	10 0.39
50 1.97	M 12	-	14.5 0.57	3.5 0.14	23 0.91	-	-	-	-	-	17 0.67	-	-	-	-	-	17 0.67	3 0.12	12 0.47
50 1.97	M 16	-	14.5 0.57	3.5 0.14	-	29 1.14	-	-	-	-	-	12 0.47	8 0.31	-	-	-	22 0.87	3 0.12	16 0.63
60 2.36	M 8	-	16 0.63	4 0.16	24 0.94	-	-	-	-	-	17 0.67	-	-	-	-	-	14 0.55	3 0.12	8 0.31
60 2.36	M 10	-	16 0.63	4 0.16	24 0.94	-	-	-	-	-	17 0.67	-	-	-	-	-	14 0.55	3 0.12	10 0.39
60 2.36	M 12	-	16 0.63	4 0.16	24 0.94	-	-	-	-	-	17 0.67	-	-	-	-	-	17 0.67	3 0.12	12 0.47
60 2.36	M 16	24 0.94	16 0.63	4 0.16	-	30 1.18	27 1.06	45 1.77	45 1.77	29 1.14	-	12 0.47	8 0.31	10 0.39	12 0.47	20 0.79	22 0.87	3 0.12	16 0.63
80 3.15	M 8	-	18 0.71	5 0.20	26 1.02	-	-	-	-	-	17 0.67	-	-	-	-	-	14 0.55	3 0.12	8 0.31
80 3.15	M 10	-	18 0.71	5 0.20	26 1.02	-	-	-	-	-	17 0.67	-	-	-	-	-	14 0.55	3 0.12	10 0.39
80 3.15	M 12	-	18 0.71	5 0.20	26 1.02	-	-	-	-	-	17 0.67	-	-	-	-	-	17 0.67	3 0.12	12 0.47
80 3.15	M 16	24 0.94	18 0.71	5 0.20	-	32 1.26	29 1.14	45 1.77	45 1.77	29 1.14	-	12 0.47	8 0.31	10 0.39	12 0.47	20 0.79	22 0.87	3 0.12	16 0.63
80 3.15	M 20	30 1.18	18 0.71	5 0.20	-	33 1.30	30 1.18	56 2.20	56 2.20	36 1.42	-	15 0.59	10 0.39	13 0.51	16 0.63	24 0.94	27 1.06	3 0.12	20 0.79
80 3.15	M 24	35 1.38	18 0.71	5 0.20	-	36 1.42	33 1.30	67 2.64	67 2.64	42 1.65	-	19 0.75	12 0.47	17 0.67	20 0.79	30 1.18	-	3 0.12	-
100 3.94	M 8	-	20 0.79	6 0.24	28 1.10	-	-	-	-	-	17 0.67	-	-	-	-	-	14 0.55	3 0.12	8 0.31
100 3.94	M 10	-	20 0.79	6 0.24	28 1.10	-	-	-	-	-	17 0.67	-	-	-	-	-	14 0.55	3 0.12	10 0.39
100 3.94	M 12	-	20 0.79	6 0.24	28 1.10	-	-	-	-	-	17 0.67	-	-	-	-	-	17 0.67	3 0.12	12 0.47
100 3.94	M 16	24 0.94	20 0.79	6 0.24	-	34 1.34	31 1.22	45 1.77	45 1.77	29 1.14	-	12 0.47	8 0.31	10 0.39	12 0.47	20 0.79	22 0.87	3 0.12	16 0.63
100 3.94	M 20	30 1.18	20 0.79	6 0.24	-	35 1.38	32 1.26	56 2.20	56 2.20	36 1.42	-	15 0.59	10 0.39	13 0.51	16 0.63	24 0.94	27 1.06	3 0.12	20 0.79
100 3.94	M 24	35 1.38	20 0.79	6 0.24	-	38 1.50	35 1.38	67 2.64	67 2.64	42 1.65	-	19 0.75	12 0.47	17 0.67	20 0.79	30 1.18	-	3 0.12	-
120 4.72	M 20	-	22 0.87	6 0.24	-	39 1.54	-	-	-	-	-	15 0.59	10 0.39	-	-	-	27 1.06	4 0.16	20 0.79
120 4.72	M 24	-	22 0.87	6 0.24	-	42 1.65	-	-	-	-	-	19 0.75	12 0.47	-	-	-	-	4 0.16	-
120 4.72	M 30	-	22 0.87	6 0.24	-	46 1.81	-	-	-	-	-	24 0.94	12 0.47	-	-	-	-	4 0.16	-

Specification

- Base
Stainless steel AISI 304
- Threaded stud / tapped socket
Stainless steel AISI 303
- Inch size hex nut ANSI / ASME B18.2.2
Stainless steel AISI 304
- Metric size hex nut ISO 4032
Stainless steel AISI 304
- Rubber pad inlay
 - Black: NBR (Perbunan®) 80 ±5 shore A
 - White: TPE (Santoprene®) 80 ±5 shore A
- Rubber pad vulcanized
Black / White: NBR (Perbunan®) 80 ±5 shore A
- Load Rating Information → page 2119
- Elastomer Characteristics → page 2135
- Stainless Steel Characteristics → page 2143
- RoHS compliant

Information

GN 31 leveling feet with vulcanized rubber pad (types B3, B4, C3 and C4) and the stud version W have fewer dead spaces due to their design and are easier to clean.

These leveling feet are supplied fully assembled and cannot be disassembled.

On request

- Stud versions T / TK, V / VK and W with Inch thread with certain minimum quantities

How to order (Inch)

1	Base diameter d ₁
2	Thread d ₂
3	Length l ₇ (Length l ₁)
4	Type (Base)
5	Stud / socket version

GN 31-50-5/16X18-37-B1-X

How to order (Metric)

1	Base diameter d ₁
2	Thread d ₂
3	Length l ₁ (Length l ₂ , l ₃ , l ₇)
4	Type (Base)
5	Stud / socket version

GN 31-80-M20-100-C4-U

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3.10

