

SS Stainless Steel

**4 Type (Base)**

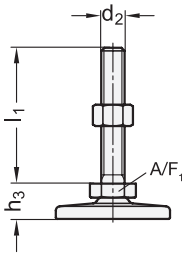
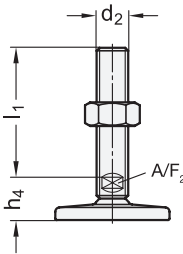
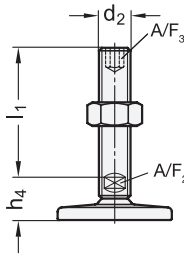
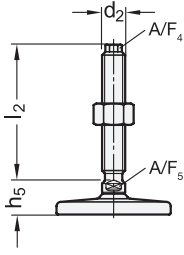
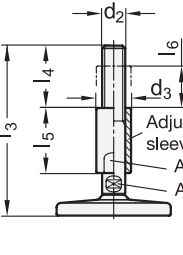
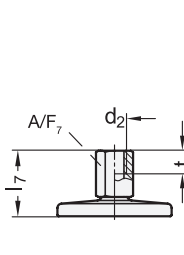
- D0** Fine turned, without rubber pad
- D1** Fine turned, with rubber pad inlay, black

**Inch table**

Dimensions in: inches - millimeters

1 d <sub>1</sub>	2 d <sub>2</sub> Thread	3 l <sub>1</sub> Version S / SK								3 l <sub>7</sub> Version X
						Version U / UK				
3.15 80	5/16 x 18	-	-	-	-	-	-	-	-	1.34 34
3.15 80	3/8 x 16	2.95 75	3.94 100	4.92 125	5.91 150	-	-	-	-	1.46 37
3.15 80	1/2 x 13	2.95 75	3.94 100	4.92 125	5.91 150	-	-	-	-	1.57 40
3.15 80	5/8 x 11	-	-	-	-	2.95 75	3.94 100	4.92 125	5.91 150	1.81 46
3.15 80	3/4 x 10	-	-	-	-	3.94 100	4.92 125	5.91 150	-	2.13 54
3.94 100	5/16 x 18	-	-	-	-	-	-	-	-	1.38 35
3.94 100	3/8 x 16	2.95 75	3.94 100	4.92 125	5.91 150	-	-	-	-	1.50 38
3.94 100	1/2 x 13	2.95 75	3.94 100	4.92 125	5.91 150	-	-	-	-	1.61 41
3.94 100	5/8 x 11	-	-	-	-	2.95 75	3.94 100	4.92 125	5.91 150	1.85 47
3.94 100	3/4 x 10	-	-	-	-	3.94 100	4.92 125	5.91 150	-	2.17 55
4.72 120	3/4 x 10	-	-	-	-	3.94 100	4.92 125	5.91 150	-	2.32 59

d <sub>1</sub>	d <sub>2</sub> Thread	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	h <sub>4</sub>	k	A/F <sub>1</sub>	A/F <sub>2</sub>	A/F <sub>3</sub>	A/F <sub>7</sub>	t
3.15 80	5/16 x 18	0.33 8.5	0.08 2	-	-	2.15 54.5	-	-	-	0.55 14	0.31 8
3.15 80	3/8 x 16	0.33 8.5	0.08 2	0.77 19.5	-	2.15 54.5	0.67 17	-	-	0.55 14	0.39 10
3.15 80	1/2 x 13	0.33 8.5	0.08 2	0.77 19.5	-	2.15 54.5	0.67 17	-	-	0.67 17	0.47 12
3.15 80	5/8 x 11	0.33 8.5	0.08 2	-	1.00 25.5	2.15 54.5	-	0.47 12	0.31 8	0.87 22	0.63 16
3.15 80	3/4 x 10	0.33 8.5	0.08 2	-	1.06 27	2.15 54.5	-	0.59 15	0.39 10	1.06 27	0.79 20
3.94 100	5/16 x 18	0.35 9	0.12 3	-	-	2.78 70.5	-	-	-	0.55 14	0.31 8
3.94 100	3/8 x 16	0.35 9	0.12 3	0.81 20.5	-	2.78 70.5	0.67 17	-	-	0.55 14	0.39 10
3.94 100	1/2 x 13	0.35 9	0.12 3	0.81 20.5	-	2.78 70.5	0.67 17	-	-	0.67 17	0.47 12
3.94 100	5/8 x 11	0.35 9	0.12 3	-	1.04 26.5	2.78 70.5	-	0.47 12	0.31 8	0.87 22	0.63 16
3.94 100	3/4 x 10	0.35 9	0.12 3	-	1.10 28	2.78 70.5	-	0.59 15	0.39 10	1.06 27	0.79 20
4.72 120	3/4 x 10	0.47 12	0.14 3.5	-	1.26 32	3.76 95.5	-	0.59 15	0.39 10	1.06 27	0.79 20

Stud / socket versions		
 <p><b>5</b> <b>S</b> Without nut <b>SK</b> With nut</p>	 <p><b>5</b> <b>T*</b> Without nut <b>TK*</b> With nut</p>	 <p><b>5</b> <b>U</b> Without nut <b>UK</b> With nut</p>
External hexagon at the bottom at d <sub>2</sub> 3/8 x 16, 1/2 x 13 M 8, M 10, M 12	Wrench flat at the bottom at d <sub>2</sub> - M 16, M 20, M 24, M 30	Internal hexagon at the top, wrench flat at the bottom at d <sub>2</sub> 5/8 x 11, 3/4 x 10 M 16, M 20, M 24, M 30
 <p><b>5</b> <b>V*</b> Without nut <b>VK*</b> With nut</p>	 <p><b>5</b> <b>W*</b> With adjustable sleeve</p>	 <p><b>5</b> <b>X</b> Tapped socket type</p>
External hexagon at the top, wrench flat at the bottom at d <sub>2</sub> - M 16, M 20, M 24	Covered thread, wrench flat at the bottom at d <sub>2</sub> - M 16, M 20, M 24	External hexagon with tapped socket at d <sub>2</sub> 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  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10



**Metric table**

Dimensions in: millimeters - inches

<b>d<sub>1</sub></b>	<b>d<sub>2</sub></b>	<b>l<sub>1</sub></b>					<b>l<sub>2</sub></b>					<b>l<sub>3</sub> ≈</b>					<b>l<sub>7</sub></b>			
	Thread	Version S / SK			Version T / TK and U / UK		Version V / VK					Version W					Version X			
80 3.15	M 8	40 1.57	50 1.97	63 2.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34 1.34
80 3.15	M 10	50 1.97	60 2.36	80 3.15	100 3.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37 1.46
80 3.15	M 12	60 2.36	80 3.15	100 3.94	125 4.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40 1.57
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	118 4.65	143 5.63	168 6.61	193 7.60	46 1.81
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	143 5.63	168 6.61	193 7.60	243 9.57	54 2.13
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	-	168 6.61	218 8.58	268 10.55	-	-
100 3.94	M 8	40 1.57	50 1.97	63 2.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35 1.38
100 3.94	M 10	50 1.97	60 2.36	80 3.15	100 3.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38 1.50
100 3.94	M 12	60 2.36	80 3.15	100 3.94	125 4.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41 1.61
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	119 4.69	144 5.67	169 6.65	194 7.64	47 1.85
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	144 5.67	169 6.65	194 7.64	244 9.61	55 2.17
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	-	169 6.65	219 8.62	269 10.59	-	-
120 4.72	M 20	-	-	-	-	75 2.95	100 3.94	125 4.92	150 5.91	200 7.87	250 9.84	-	-	-	-	-	-	-	-	59 2.32
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	-	-	-	-	-	-	-	-	-	-

d <sub>1</sub>	d <sub>2</sub> Thread	d <sub>3</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	h <sub>4</sub>	h <sub>5</sub>	k	l <sub>4</sub>	l <sub>5</sub>	l <sub>6</sub>	A/F <sub>1</sub>	A/F <sub>2</sub>	A/F <sub>3</sub>	A/F <sub>4</sub>	A/F <sub>5</sub>	A/F <sub>6</sub>	A/F <sub>7</sub>	t
80 3.15	M 8	-	8.5 0.33	2 0.08	19.5 0.77	-	-	54.5 2.15	-	-	-	17 0.67	-	-	-	-	-	14 0.55	8 0.31
80 3.15	M 10	-	8.5 0.33	2 0.08	19.5 0.77	-	-	54.5 2.15	-	-	-	17 0.67	-	-	-	-	-	14 0.55	10 0.39
80 3.15	M 12	-	8.5 0.33	2 0.08	19.5 0.77	-	-	54.5 2.15	-	-	-	17 0.67	-	-	-	-	-	17 0.67	12 0.47
80 3.15	M 16	24 0.94	8.5 0.33	2 0.08	-	25.5 1.00	21.5 0.85	54.5 2.15	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	16 0.63
80 3.15	M 20	30 1.18	8.5 0.33	2 0.08	-	27 1.06	23 0.91	54.5 2.15	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	20 0.79
80 3.15	M 24	35 1.38	8.5 0.33	2 0.08	-	30.5 1.20	26 1.02	54.5 2.15	67 2.64	67 2.64	42 1.65	-	19 0.75	12 0.47	17 0.67	20 0.79	30 1.18	-	-
100 3.94	M 8	-	9 0.35	3 0.12	20.5 0.81	-	-	70.5 2.78	-	-	-	17 0.67	-	-	-	-	-	14 0.55	8 0.31
100 3.94	M 10	-	9 0.35	3 0.12	20.5 0.81	-	-	70.5 2.78	-	-	-	17 0.67	-	-	-	-	-	14 0.55	10 0.39
100 3.94	M 12	-	9 0.35	3 0.12	20.5 0.81	-	-	70.5 2.78	-	-	-	17 0.67	-	-	-	-	-	17 0.67	12 0.47
100 3.94	M 16	24 0.94	9 0.35	3 0.12	-	26.5 1.04	22.5 0.89	70.5 2.78	45 1.77	45 1.77	32 1.26	-	12 0.47	8 0.31	10 0.39	12 0.47	20 0.79	22 0.87	16 0.63
100 3.94	M 20	30 1.18	9 0.35	3 0.12	-	28 1.10	24 0.94	70.5 2.78	56 2.20	56 2.20	40 1.57	-	15 0.59	10 0.39	13 0.51	16 0.63	24 0.94	27 1.06	20 0.79
100 3.94	M 24	35 1.38	9 0.35	3 0.12	-	31.5 1.24	27 1.06	70.5 2.78	67 2.64	67 2.64	48 1.89	-	19 0.75	12 0.47	17 0.67	20 0.79	30 1.18	-	-
120 4.72	M 20	-	12 0.47	3.5 0.14	-	32 1.26	-	95.5 3.76	-	-	-	-	15 0.59	10 0.39	-	-	-	27 1.06	20 0.79
120 4.72	M 24	-	12 0.47	3.5 0.14	-	35.5 1.40	-	95.5 3.76	-	-	-	-	19 0.75	12 0.47	-	-	-	-	-
120 4.72	M 30	-	12 0.47	3.5 0.14	-	39.5 1.56	-	95.5 3.76	-	-	-	-	24 0.94	12 0.47	-	-	-	-	-

**Specification**

- Base  
Stainless steel AISI 304
- Threaded stud / tapped socket  
Stainless steel AISI 303
- Hexagon nut ISO 4032  
Stainless steel AISI 304
- Rubber pad inlay  
NBR (Perbunan®) 70 shore A, black
- Load Rating Information
- Elastomer Characteristics
- Stainless Steel Characteristics
- RoHS compliant

**On request**


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


**Information**

GN 21 and GN 23 leveling feet have a machined base and higher load ratings. The unique design of the base with the convex mounting area for the concave ended stud provides not only the ability for the stud to swivel, but also does not allow liquids to build up as it will with other ball socket leveling feet. These leveling feet are supplied fully assembled and cannot be disassembled.

see also...

- Leveling Feet GN 31 (Stainless Steel)
- Leveling Feet GN 41 (Stainless Steel)

<p>How to order (Inch, without mounting holes)</p>  <p><b>GN 21-80-5/16X18-34-D1-X</b></p>	1	Base diameter d <sub>1</sub>
	2	Thread d <sub>2</sub>
	3	Length l <sub>7</sub> (Length l <sub>1</sub> )
	4	Type (Base)
	5	Stud / socket version

<p>How to order (Metric, with mounting holes)</p>  <p><b>GN 23-80-M10-50-D0-S</b></p>	1	Base diameter d <sub>1</sub>
	2	Thread d <sub>2</sub>
	3	Length l <sub>1</sub> (Length l <sub>2</sub> , l <sub>3</sub> , l <sub>7</sub> )
	4	Type (Base)
	5	Stud / socket version

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