

GN 343.1

Tapped Socket Type

GN 343.2

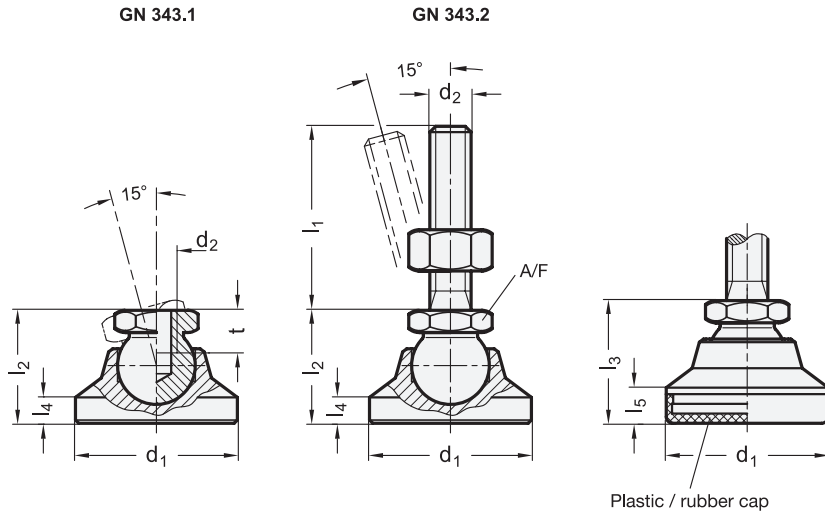
Threaded Stud Type

Leveling Feet

Steel, with or without Plastic / Rubber Cap

**JW WINCO®**

A Ganter Company

**Type**

- OS** Without cap
- KS** With plastic cap, gliding
- KR** With rubber cap, non-skid
- KSE** With plastic cap, gliding, ESD compliant
- KRE** With rubber cap, non-skid, ESD compliant

Specification

- Base / tapped socket
Steel, zinc plated, blue passivated finish
- Threaded stud
Steel
 - Property class 5.8
 - Zinc plated, blue passivated finish
- Type **KS / KSE**
Plastic cap
Technopolymer (Polyacetal POM)
 - KS: White, RAL 9001, natural color
 - KSE: Black, electrically conductive (antistatic)
ESD compliant according to
DIN EN 61340-5-1 / DIN EN 61340-5-3
- Type **KR / KRE**
Rubber cap
Elastomer (TPE) ≈ 73 shore A
 - KR: Black
 - KRE: Black, electrically conductive (antistatic)
ESD compliant according to
DIN EN 61340-5-1 / DIN EN 61340-5-3
- Hex nut ISO 4032
Steel, zinc plated, blue passivated finish
- *Strength Values of Screws* → page 2127
- *Elastomer Characteristics* → page 2135
- *Plastic Characteristics* → page 2135
- RoHS compliant

Information

The static load capacity of GN 343.2 leveling feet results from the permissible load capacity of the threaded stud (property class 5.8).

The values for static load capacity listed in the table (only valid for type OS, KS and KSE) refer to a purely vertical load to the ball socket. Under normal operating conditions, bending loads or angular loads are not uncommon and result in a reduction of the load capacity, which must be taken into consideration.

For higher loads, GN 343.1 leveling feet can be used in conjunction with screws of a higher tensile strength. Recommended are DIN 915 dog point socket set screws. The dog point must be seated squarely at the bottom of the threaded hole, which will increase the load capacity of the ball in the socket.

Leveling feet of type KSE / KRE have a conductive plastic / rubber cap that prevents electrostatic charging. The ESD conformity has been tested and approved according to DIN EN 61340-5-1 / DIN EN 61340-5-3.

These leveling feet cannot be disassembled.

see also...

- *Product Family ESD* → page 18
- *Leveling Feet GN 343.3 / GN 343.4*
(Plastic Base, Steel Tapped Socket / Threaded Stud) → page 1468
- *Leveling Feet GN 343.5 / GN 343.6 (All Stainless Steel)* → page 1470
- *Vibration Damping Leveling Feet GN 342.1 / GN 342.2* → www.jwwinco.com

How to order (Tapped socket type)	1 Base diameter d_1
1 2 4	2 Thread d_2
GN 343.1-50-M12-OS	4 Type
How to order (Threaded stud type)	1 Base diameter d_1
1 2 3 4	2 Thread d_2
GN 343.2-32-M10-50-KR	3 Stud length l_1
	4 Type

Metric table

Dimensions in: millimeters - inches

1 d ₁	2 d ₂		3 l ₁			l ₂	l ₃	l ₄	l ₅	A/F	t min.	Static load for GN 343.2 (See information)
	GN 343.1	GN 343.2										
25 0.98	M 6	M 6	40 1.57	50 1.97	63 2.48	19 0.75	20.5 0.81	4 0.16	5.5 0.22	12 0.47	9 0.35	7.5 kN 1686 lbf
25 0.98	M 8	M 8	40 1.57	50 1.97	63 2.48	19 0.75	20.5 0.81	4 0.16	5.5 0.22	12 0.47	9 0.35	14 kN 3147 lbf
25 0.98	-	M 10	50 1.97	63 2.48	80 3.15	19 0.75	20.5 0.81	4 0.16	5.5 0.22	12 0.47	-	23 kN 5171 lbf
32 1.26	M 8	M 8	40 1.57	50 1.97	63 2.48	23 0.91	24.5 0.96	5 0.20	6.5 0.26	12 0.47	9 0.35	14 kN 3147 lbf
32 1.26	M 10	M 10	50 1.97	63 2.48	80 3.15	23 0.91	24.5 0.96	5 0.20	6.5 0.26	15 0.59	10.5 0.41	23 kN 5171 lbf
32 1.26	-	M 12	63 2.48	80 3.15	100 3.94	23 0.91	24.5 0.96	5 0.20	6.5 0.26	15 0.59	-	33 kN 7419 lbf
40 1.57	-	M 8	50 1.97	63 2.48	80 3.15	26 1.02	27.5 1.08	6 0.24	7.5 0.30	15 0.59	-	14 kN 3147 lbf
40 1.57	M 10	M 10	50 1.97	63 2.48	80 3.15	26 1.02	27.5 1.08	6 0.24	7.5 0.30	15 0.59	10.5 0.41	23 kN 5171 lbf
40 1.57	M 12	M 12	63 2.48	80 3.15	100 3.94	26 1.02	27.5 1.08	6 0.24	7.5 0.30	17 0.67	11.5 0.45	33 kN 7419 lbf
50 1.97	-	M 8	50 1.97	63 2.48	80 3.15	28 1.10	29.5 1.16	7 0.28	8.5 0.33	15 0.59	-	14 kN 3147 lbf
50 1.97	M 10	M 10	50 1.97	63 2.48	80 3.15	28 1.10	29.5 1.16	7 0.28	8.5 0.33	15 0.59	10.5 0.41	23 kN 5171 lbf
50 1.97	M 12	M 12	63 2.48	80 3.15	100 3.94	28 1.10	29.5 1.16	7 0.28	8.5 0.33	17 0.67	11.5 0.45	33 kN 7419 lbf
50 1.97	-	M 16	63 2.48	80 3.15	100 3.94	28 1.10	29.5 1.16	7 0.28	8.5 0.33	17 0.67	-	40 kN 8992 lbf
60 2.36	-	M 10	50 1.97	63 2.48	80 3.15	36 1.42	37.5 1.48	8.5 0.33	10 0.39	17 0.67	-	23 kN 5171 lbf
60 2.36	M 12	M 12	63 2.48	80 3.15	100 3.94	36 1.42	37.5 1.48	8.5 0.33	10 0.39	17 0.67	11.5 0.45	33 kN 7419 lbf
60 2.36	M 16	M 16	80 3.15	100 3.94	125 4.92	36 1.42	37.5 1.48	8.5 0.33	10 0.39	24 0.94	16 0.63	62 kN 13938 lbf
60 2.36	-	M 20	98 3.86	138 5.43	158 6.22	36 1.42	37.5 1.48	8.5 0.33	10 0.39	24 0.94	-	95 kN 21357 lbf
60 2.36	-	M 24	98 3.86	138 5.43	158 6.22	36 1.42	37.5 1.48	8.5 0.33	10 0.39	24 0.94	-	95 kN 21357 lbf



3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

