

## GN 343.5

Tapped Socket Type

## GN 343.6

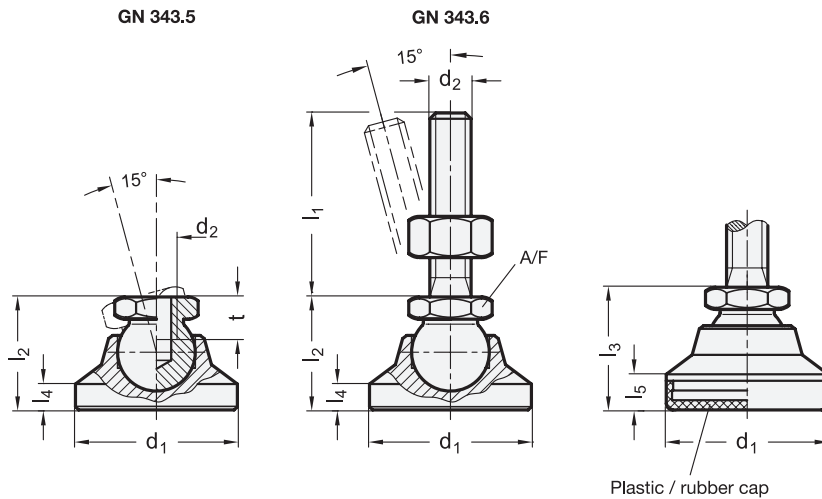
Threaded Stud Type

## Leveling Feet

Stainless Steel, with or without Plastic / Rubber Cap



**JW WINCO®**  
A Ganter Company



### Type

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

### Specification

- Base / tapped socket / threaded stud  
Stainless steel AISI 303
- 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  
Stainless steel AISI 304
- [Elastomer Characteristics](#) → page 2135
- [Plastic Characteristics](#) → page 2135
- [Stainless Steel Characteristics](#) → page 2143
- [RoHS compliant](#)

### Information

The static load capacity of GN 343.6 leveling feet results from the permissible load capacity of the threaded stud (AISI 303).

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 343.5 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 343.7 / GN 343.8](#)  
(Plastic Base, Stainless Steel Tapped Socket / Threaded Stud) → page 1472
- [Leveling Feet GN 343.1 / GN 343.2 \(Steel\)](#) → page 1466
- [Vibration Damping Leveling Feet GN 342.1 / GN 342.2](#) → [www.jwwinco.com](http://www.jwwinco.com)

#### How to order (Tapped socket type)

**GN 343.5-25-M8-KS**

- |   |                     |
|---|---------------------|
| 1 | Base diameter $d_1$ |
| 2 | Thread $d_2$        |
| 4 | Type                |

#### How to order (Threaded stud type)

**GN 343.6-40-M12-100-OS**

- |   |                     |
|---|---------------------|
| 1 | Base diameter $d_1$ |
| 2 | Thread $d_2$        |
| 3 | Stud length $l_1$   |
| 4 | Type                |

**Metric table**

Dimensions in: millimeters - inches

1 d <sub>1</sub>	2 d <sub>2</sub>		3 l <sub>1</sub>			l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	A/F	t min.	Static load for GN 343.6 (See information)
	GN 343.5	GN 343.6										
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	4 kN 899 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	7 kN 1574 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	-	11 kN 2473 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	7 kN 1574 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	11 kN 2473 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	-	16 kN 3597 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	-	7 kN 1574 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	11 kN 2473 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	16 kN 3597 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	-	7 kN 1574 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	11 kN 2473 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	16 kN 3597 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	-	30 kN 6744 lbf
60 2.36	-	M 10	50 1.97	63 2.48	80 3.15	28 1.10	37.5 1.48	8.5 0.33	10 0.39	17 0.67	-	11 kN 2473 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	16 kN 3597 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	30 kN 6744 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	-	45 kN 10116 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	-	45 kN 10116 lbf



3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

