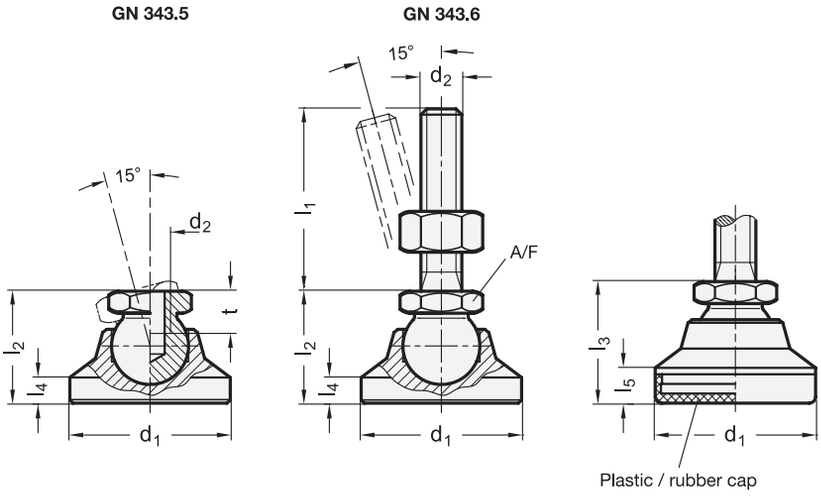

Metric

ESD SS Stainless Steel

4 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
- *Plastic Characteristics → page 2135*
- *Stainless Steel Characteristics → page 2143*
- RoHS compliant

Information

The static load capacity of GN 343.5 / 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 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*

How to order (Tapped socket type)

1 2 4

GN 343.5-25-M8-KS

1	Base diameter d_1
2	Thread d_2
4	Type

How to order (Threaded stud type)

1 2 3 4

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*

d_1	d_2		l_1			l_2	l_3	l_4	l_5	A/F	t min.	Static load (See information)	
	GN 343.5	GN 343.6										Type OS / KS / KSE	Type KR / KRE
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*	1 kN *225 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*	1 kN *225 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*	1 kN *225 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*	2 kN *450 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*	2 kN *450 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*	2 kN *450 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*	3 kN *674 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*	3 kN *674 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*	3 kN *674 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*	5 kN *1124 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*	5 kN *1124 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*	5 kN *1124 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*	5 kN *1124 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*	7 kN *1574 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*	7 kN *1574 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*	7 kN *1574 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*	7 kN *1574 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*	7 kN *1574 lbf*