



4 Type

- OS** Without cap
- KS** With plastic cap, gliding
- KR** With rubber cap, non-skid
- KSE** With plastic cap, gliding, electrically conductive (antistatic)
- KRE** With rubber cap, non-skid, electrically conductive (antistatic)

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
Surface resistivity <math><10^6 \Omega</math>
Volume resistivity <math><10^7 \Omega</math>
DIN EN 61340-5-1 / 61340-2-3
- Type **KR / KRE**
Rubber cap
Elastomer (TPE) \approx 73 shore A
- KR: Black
- KRE: Black, electrically conductive
Surface resistivity <math><10^6 \Omega</math>
Volume resistivity <math><10^7 \Omega</math>
DIN EN 61340-5-1 / 61340-2-3
- Hexagon nut ISO 4032
Steel, zinc plated, blue passivated finish
- 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.

These leveling feet cannot be disassembled.

see also...

- *Leveling Feet GN 343.3 / GN 343.4*
(Plastic Base, Steel Tapped Socket / Threaded Stud)
- *Leveling Feet GN 343.7 / GN 343.8*
(Plastic Base, Stainless Steel Tapped Socket / Threaded Stud)
- *Leveling Feet GN 343.5 / GN 343.6* (All Stainless Steel)
- *Vibration Damping Leveling Feet GN 342.1 / GN 342.2*
- *Threaded Tube Ends EN 448*

How to order (Tapped socket type)	1 Base diameter d_1
GN 343.1-50-M12-OS	2 Thread d_2
	4 Type

How to order (Threaded stud type)	1 Base diameter d_1
GN 343.2-32-M10-50-KR	2 Thread d_2
	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

