



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

**Specification**

- Base / tapped socket / threaded stud  
Stainless steel  
European Standard No. 1.4305 (AISI 303)
- 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**  
Plastic 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  
Stainless steel  
European Standard No. 1.4301 (AISI 304)
- 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.

These leveling feet cannot be disassembled.

see also...

- *Leveling Feet GN 343.1 / GN 343.2 (Steel)*
- *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)*
- *Vibration Damping Leveling Feet GN 342.1 / GN 342.2*
- *Threaded Tube Ends EN 448*

How to order (Tapped socket type)	1 Base diameter $d_1$
1 2 4	2 Thread $d_2$
<b>GN 343.5-25-M8-KS</b>	4 Type

How to order (Threaded stud type)	1 Base diameter $d_1$
1 2 3 4	2 Thread $d_2$
<b>GN 343.6-40-M12-100-OS</b>	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

