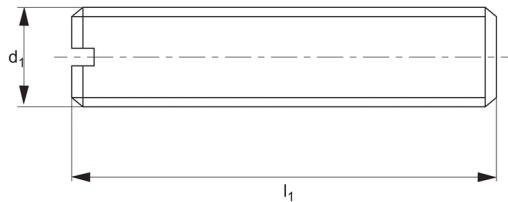


Grub Screws Threaded Rods

with slot end



Thrust Screws



34300

THRUST SCREWS

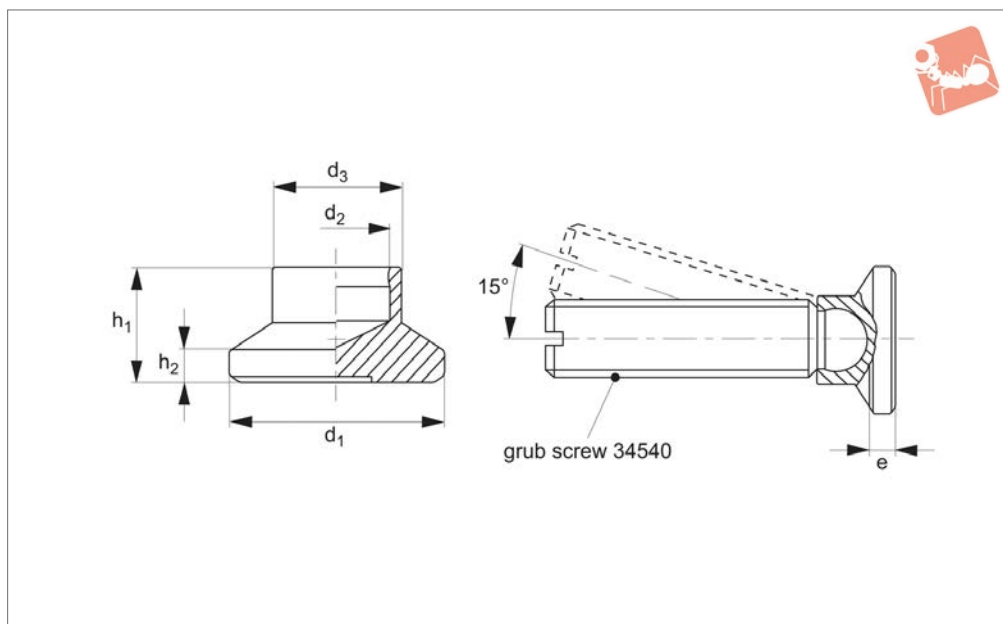
Material

Body: steel to tensile strength 500 N/mm²,
blackened.

Order No.	d ₁	l ₁
34300.W0060	M 6	20
34300.W0063	M 6	35
34300.W0064	M 6	40
34300.W0065	M 6	45
34300.W0066	M 6	50
34300.W0088	M 8	70
34300.W0089	M 8	80
34300.W0100	M10	25
34300.W0105	M10	50
34300.W0106	M10	55
34300.W0109	M10	80
34300.W0120	M12	30
34300.W0122	M12	40
34300.W0123	M12	45
34300.W0124	M12	50
34300.W0125	M12	55
34300.W0126	M12	60
34300.W0128	M12	80
34300.W0129	M12	100
34300.W0160	M16	30
34300.W0164	M16	50
34300.W0167	M16	70



34530



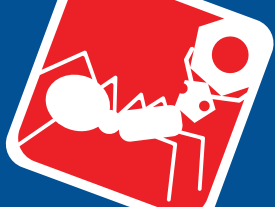
Material

Thermoplastic (POM) black, matte.

Technical Notes

Can be used with grub screw no. 34540<X\34540#26>.

Order No.	d ₁	d ₂	d ₃	e ≈	h ₁	h ₂	Load capacity for static load kN max.	For grub screws 34540	Weight g
34530.W0014	15	4.5	8.6	3.6	7.6	2.5	3.5	M 6	1.0
34530.W0015	15	6.1	8.6	2.5	7.6	2.5	3.5	M 8	1.0
34530.W0017	18	6.1	10.8	4.2	9.2	2.5	3.5	M 8	1.8
34530.W0018	18	7.8	10.8	3.4	9.2	2.5	3.5	M10	2.0
34530.W0019	21	6.1	12.8	5.0	10.0	3.0	3.5	M 8	3.0
34530.W0020	21	7.8	12.8	4.3	10.0	3.0	3.5	M10	2.6
34530.W0021	21	9.4	12.8	3.4	10.0	3.0	3.5	M12	3.0
34530.W0023	25	6.1	13.0	5.5	10.5	3.0	3.5	M 8	4.0
34530.W0024	25	7.8	13.0	4.6	10.5	3.0	3.5	M10	3.6
34530.W0025	25	9.4	13.0	3.6	10.5	3.0	3.5	M12	3.4
34530.W0032	32	6.1	14.0	6.0	11.0	3.0	3.5	M 8	5.0
34530.W0033	32	7.8	14.0	5.0	11.0	3.0	3.5	M10	5.0
34530.W0034	32	9.4	14.0	4.2	11.0	3.0	3.5	M12	5.0
34530.W0040	40	6.1	16.0	8.0	13.0	4.0	3.5	M 8	11.0
34530.W0041	40	7.8	16.0	7.0	13.0	4.0	3.5	M10	10.0
34530.W0042	40	9.4	16.0	6.2	13.0	4.0	3.5	M12	10.0

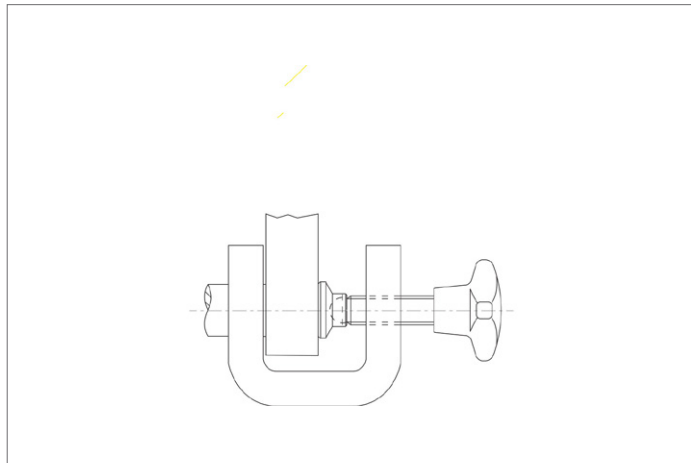


Thrust Pads plastic



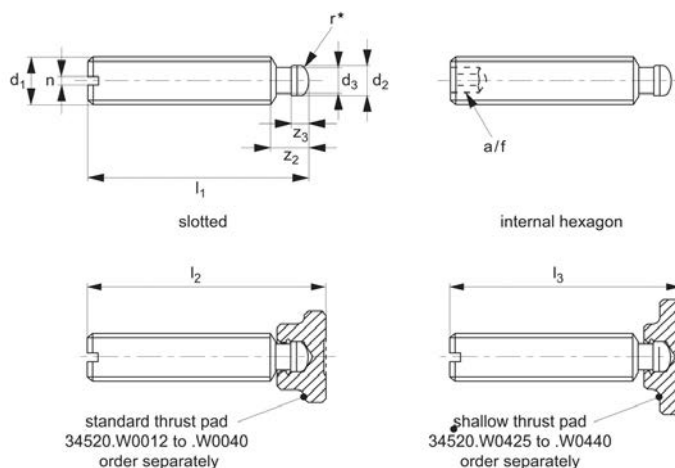
Thrust Screws

THRUST SCREWS





34500



Material

Body: steel to quality 5.8, thrust point hardened, blackened.

pads no. 34520<X\34520#26> standard or shallow type.

To ease assembly, DIN specification has been amended by addition of radius r^* .

Technical Notes

The grub screws can be used with thrust

Order No.	Type	d_1	d_2 tol. h11	d_3	l_1	l_2 ≈	l_3 ≈	n	z_2	z_3	A/F	Weight g
34500.W0061	Slotted	M 6	4.5	4.0	30	32.1	-	1.0	6.0	2.5	-	4.5
34500.W0062	Slotted	M 6	4.5	4.0	50	52.1	-	1.0	6.0	2.5	-	7.8
34500.W0081	Slotted	M 8	6.0	5.4	40	43.0	42.5	1.2	7.5	3.0	-	11.0
34500.W0082	Slotted	M 8	6.0	5.4	60	63.0	62.5	1.2	7.5	3.0	-	17.0
34500.W0101	Slotted	M10	8.0	7.2	60	63.6	62.6	1.6	9.0	4.5	-	27.0
34500.W0102	Slotted	M10	8.0	7.2	80	83.6	82.6	1.6	9.0	4.5	-	37.0
34500.W0121	Slotted	M12	8.0	7.2	60	64.6	62.6	2.0	10.0	4.5	-	38.0
34500.W0122	Slotted	M12	8.0	7.2	80	84.6	82.6	2.0	10.0	4.5	-	51.0
34500.W0123	Slotted	M12	8.0	7.2	100	104.6	102.6	2.0	10.0	4.5	-	65.0
34500.W0161	Slotted	M16	12.0	11.0	80	85.4	82.9	2.5	12.0	5.0	-	100.0
34500.W0162	Slotted	M16	12.0	11.0	100	105.4	102.9	2.5	12.0	5.0	-	126.0
34500.W0163	Slotted	M16	12.0	11.0	125	130.4	127.9	2.5	12.0	5.0	-	160.0
34500.W0201	Slotted	M20	15.5	14.4	100	105.5	-	3.0	14.0	5.5	-	190.0
34500.W0202	Slotted	M20	15.5	14.4	125	130.5	-	3.0	14.0	5.5	-	240.0
34500.W0203	Slotted	M20	15.5	14.4	150	155.5	-	3.0	14.0	5.5	-	290.0
34500.W0361	Internal Hexagon	M 6	4.5	4.0	30	32.1	-	-	6.0	2.5	3	4.3
34500.W0362	Internal Hexagon	M 6	4.5	4.0	50	52.1	-	-	6.0	2.5	3	7.6
34500.W0381	Internal Hexagon	M 8	6.0	5.4	40	43.0	42.5	-	7.5	3.0	4	11.0
34500.W0382	Internal Hexagon	M 8	6.0	5.4	60	63.0	62.5	-	7.5	3.0	4	17.0
34500.W0401	Internal Hexagon	M10	8.0	7.2	60	63.6	62.6	-	9.0	4.5	5	26.0
34500.W0402	Internal Hexagon	M10	8.0	7.2	80	83.6	82.6	-	9.0	4.5	5	36.0
34500.W0421	Internal Hexagon	M12	8.0	7.2	60	64.6	62.6	-	10.0	4.5	6	36.0
34500.W0422	Internal Hexagon	M12	8.0	7.2	80	84.6	82.6	-	10.0	4.5	6	57.0
34500.W0423	Internal Hexagon	M12	8.0	7.2	100	104.6	102.6	-	10.0	4.5	6	64.0
34500.W0461	Internal Hexagon	M16	12.0	11.0	80	85.4	82.9	-	12.0	5.0	8	91.0
34500.W0462	Internal Hexagon	M16	12.0	11.0	100	105.4	102.9	-	12.0	5.0	8	118.0
34500.W0463	Internal Hexagon	M16	12.0	11.0	125	130.4	127.9	-	12.0	5.0	8	150.0
34500.W0501	Internal Hexagon	M20	15.5	14.4	100	105.5	-	-	14.0	5.5	10	182.0
34500.W0502	Internal Hexagon	M20	15.5	14.4	125	130.5	-	-	14.0	5.5	10	233.0
34500.W0503	Internal Hexagon	M20	15.5	14.4	150	155.5	-	-	14.0	5.5	10	284.0

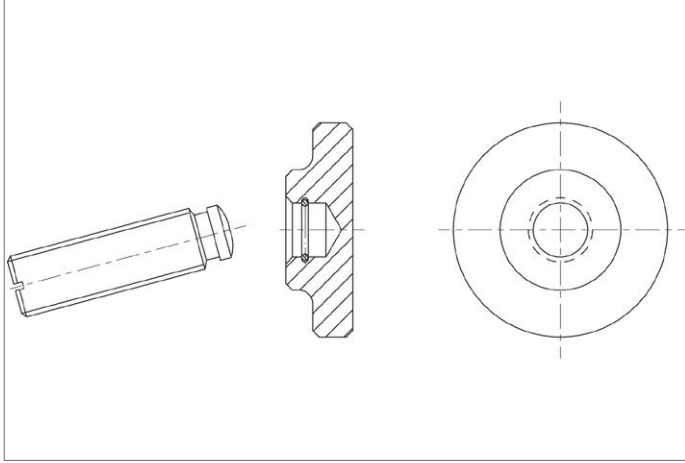


Grub Screws

with slot or hex end, and thrust point - form S - DIN



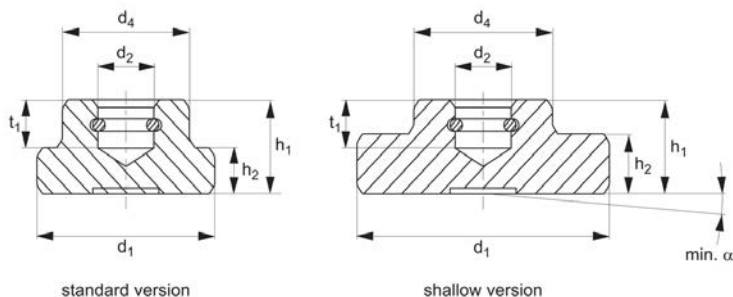
Thrust Screws



THRUST SCREWS



34520



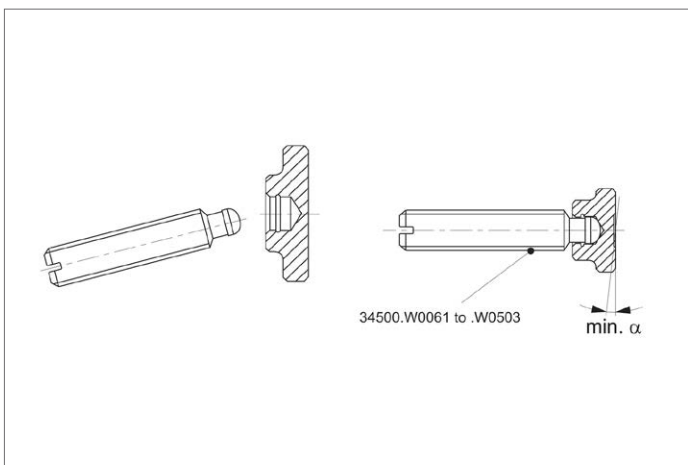
Material

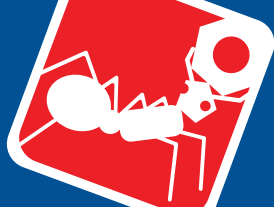
Case-hardened steel, spring retainer inserted.

Technical Notes

For use with grub screws part no. 34500<X\34500#26>.

Order No.	Type	d ₁	d ₂ tol. H12	d ₄	h ₁	h ₂	t ₁	α °	For grub screws 34500	Weight g
34520.W0012	Standard	12	4.6	10	7	2.5	4.0	7	M 6	4.3
34520.W0016	Standard	16	6.1	12	9	4.0	5.0	4	M 8	9.4
34520.W0020	Standard	20	8.1	15	11	5.0	6.0	3	M10	18.0
34520.W0025	Standard	25	8.1	18	13	6.0	7.0	3	M12	30.0
34520.W0032	Standard	32	12.1	22	15	7.0	7.5	5	M16	59.0
34520.W0040	Standard	40	15.6	28	16	9.0	8.0	4	M20	106.0
34520.W0425	Shallow	25	6.1	12	8	4.0	4.5	4	M 8	18.0
34520.W0432	Shallow	32	8.1	18	10	6.0	6.0	3	M10/M12	43.0
34520.W0440	Shallow	40	12.1	22	12	7.0	7.0	5	M16	75.0

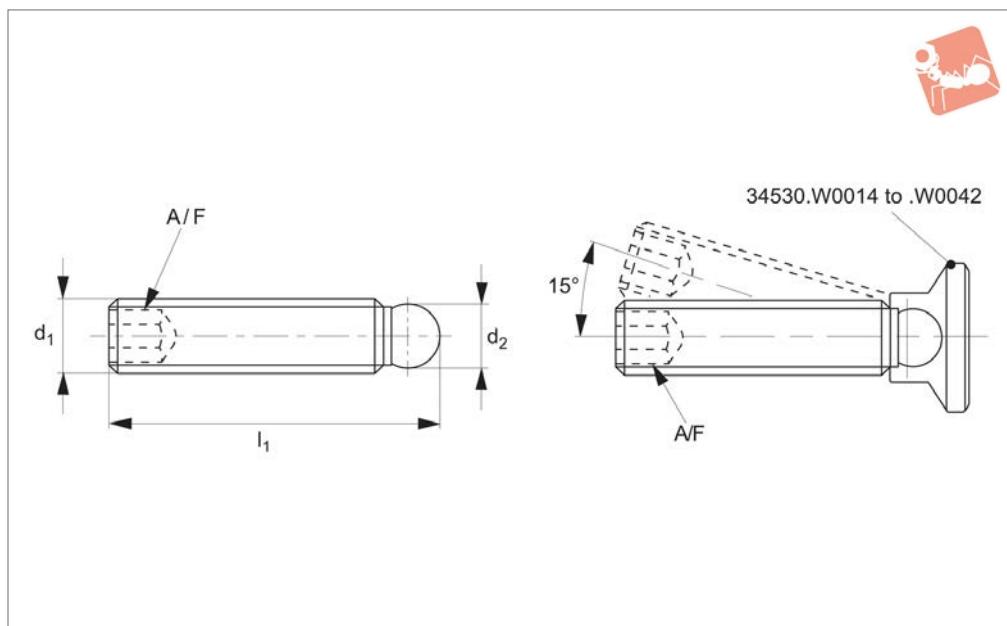




Grub Screws

with hex end and ball thrust point, **stainless steel**

Thrust Screws



34540

THRUST SCREWS

Material

Steel type:

free cutting steel, quality 5.8, blackened.

Stainless steel type:

stainless steel 1.4305 (AISI 303).

34530#26>.

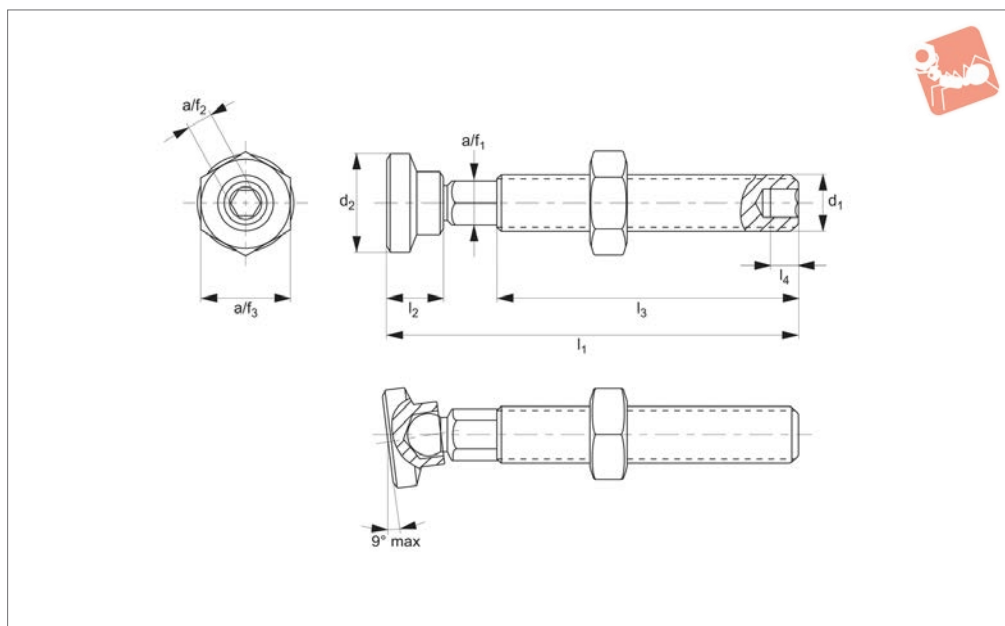
Technical Notes

Can be used with thrust pads no. 34530<X\

Order No.	Material	d ₁	d ₂ +0.05	l ₁	A/F	Weight g
34540.W0210	Steel	M 6	4.47	30	3	5.1
34540.W0214	Steel	M 6	4.47	40	3	5.9
34540.W0218	Steel	M 6	4.47	50	3	7.6
34540.W0219	Steel	M 8	6.10	25	4	5.8
34540.W0220	Steel	M 8	6.10	40	4	11.0
34540.W0224	Steel	M 8	6.10	50	4	14.0
34540.W0228	Steel	M 8	6.10	63	4	18.0
34540.W0248	Steel	M10	7.80	40	5	16.0
34540.W0250	Steel	M10	7.80	50	5	21.0
34540.W0254	Steel	M10	7.80	63	5	27.0
34540.W0258	Steel	M10	7.80	80	5	36.0
34540.W0316	Steel	M12	9.40	40	6	23.0
34540.W0320	Steel	M12	9.40	63	6	39.0
34540.W0324	Steel	M12	9.40	80	6	51.0
34540.W0328	Steel	M12	9.40	100	6	65.0
34540.W0710	Stainless	M 6	4.47	30	3	5.1
34540.W0714	Stainless	M 6	4.47	40	3	5.9
34540.W0718	Stainless	M 6	4.47	50	3	7.6
34540.W0719	Stainless	M 8	6.10	25	4	5.8
34540.W0720	Stainless	M 8	6.10	40	4	11.0
34540.W0724	Stainless	M 8	6.10	50	4	14.0
34540.W0728	Stainless	M 8	6.10	63	4	18.0
34540.W0748	Stainless	M10	7.80	40	5	16.0
34540.W0750	Stainless	M10	7.80	50	5	21.0
34540.W0754	Stainless	M10	7.80	63	5	27.0
34540.W0758	Stainless	M10	7.80	80	5	36.0
34540.W0816	Stainless	M12	9.40	40	6	23.0
34540.W0820	Stainless	M12	9.40	63	6	39.0
34540.W0824	Stainless	M12	9.40	80	6	51.0
34540.W0828	Stainless	M12	9.40	100	6	65.0



34544



Material

Ball: stainless steel 1.4305
Nut: stainless steel A2

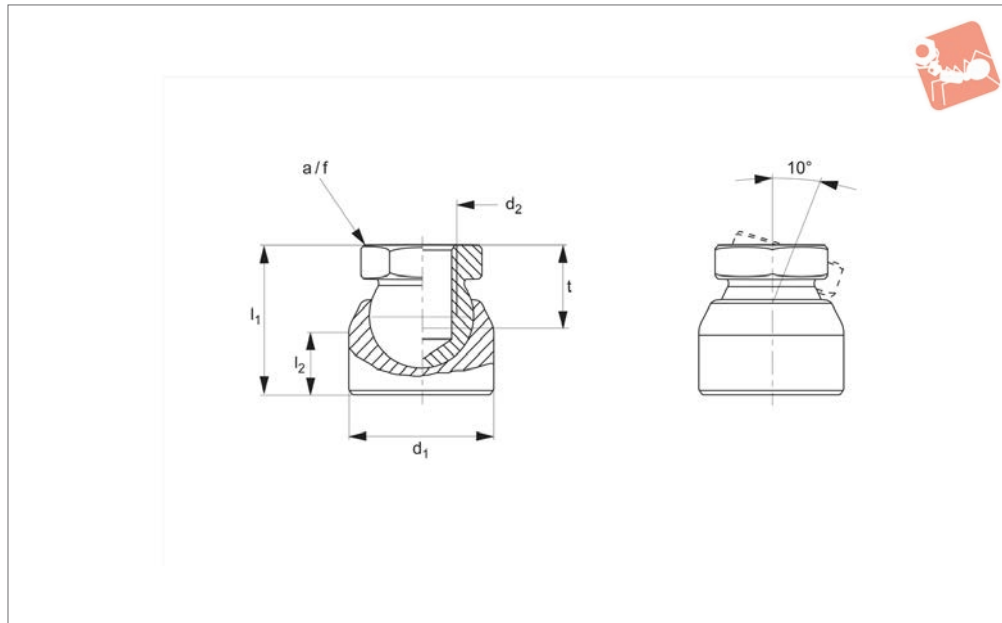
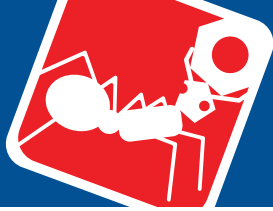
Pad: Plastic (PEEK), blue

suitable for non-parallel surfaces.

Tips

For use on high quality surfaces, design is

Order No.	d_1	d_2	l_1	l_2	l_3	l_4	A/F_1	A/F_2	A/F_3	Weight g
34544.W0005	M 5	8.5	37.0	5.0	27.0	2.5	4.0	2.5	8	6
34544.W0006	M 6	8.5	44.0	5.0	31.5	3.0	4.5	3.0	10	9
34544.W0008	M 8	12.5	63.3	8.7	49.0	4.0	6.0	4.0	13	25
34544.W0010	M10	12.5	73.3	8.7	68.9	5.0	8.0	5.0	17	48
34544.W0012	M12	16.8	84.4	12.0	64.3	6.0	9.0	6.0	19	74
34544.W0016	M16	16.8	84.4	12.0	64.0	8.0	11.0	8.0	24	125



34600

Material

Steel, tensile strength 500N/mm², zinc plated, blue passivated.

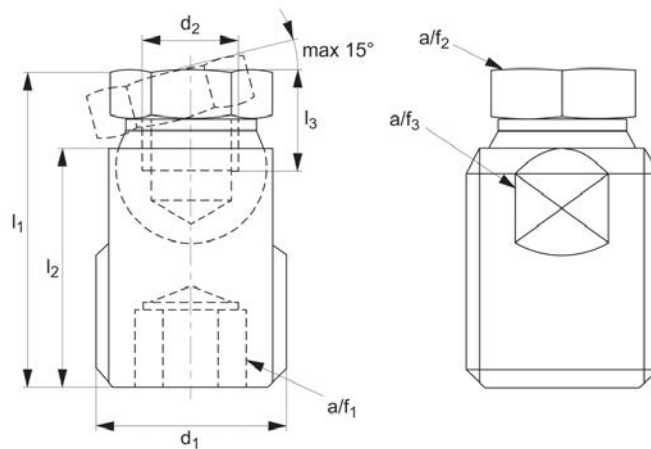
Important Notes

Pad swivels 10° from vertical in all directions.

Order No.	d ₁	d ₂	l ₁ ≈	l ₂	t min.	Static load N	A/F
34600.W0016	16	M 8	19	7	9	5000	12
34600.W0020	20	M10	22	8	11	7500	15
34600.W0024	24	M12	25	10	12	10000	17
34600.W0030	30	M16	34	13	16	15000	24



34602



Material steel type:

Body: heat treated steel, tempered, blackened.

Ball: free cutting steel, induction hardened.

Stainless steel type: Body and ball: stainless steel 1.4305 (AISI 303)

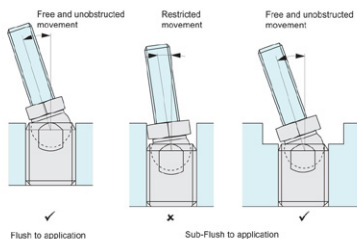
Technical Notes

Can be used as foot or thrust pad.
Compact design for simple levelling by

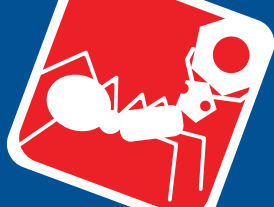
means of the spanner flat at the bushing or preferably by means of a hexagon socket.

Should only be used for static loads

Order No.	Finish	d ₁	d ₂	l ₁ ±0.5	l ₂	l ₃ min.	A/F ₁	A/F ₂	A/F ₃	Static load kN max.	Weight g
34602.W0006	Steel	M12	M 6	21.2	16	5.0	6	9	10	10	11
34602.W0008	Steel	M16	M 8	26.5	20	7.0	8	12	14	18	24
34602.W0010	Steel	M24	M10	39.9	30	9.0	12	19	20	35	87
34602.W0012	Steel	M24	M12	39.9	30	9.0	12	19	20	35	82
34602.W0016	Steel	M30x2	M16	47.4	36	13.5	12	24	27	45	165
34602.W0206	Stainless	M12	M 6	21.2	16	5.0	6	9	10	8	11
34602.W0208	Stainless	M16	M 8	26.5	20	7.0	8	12	14	14	24
34602.W0210	Stainless	M24	M10	39.9	30	9.0	12	19	20	28	87
34602.W0212	Stainless	M24	M12	39.9	30	9.0	12	19	20	28	82
34602.W0216	Stainless	M30x2	M16	47.4	36	13.5	12	24	27	36	165



Caution:
When installing our Compact Levelling Fulcrum Screw sub-flush to an application surface, please ensure an appropriate counterbore around the head of the fulcrum foot to enable free and unobstructed movement of the levelling - an insufficient counterbore will result in a clash between surfaces and restrict the angle of movement.



A Range of features to suit your application

To ensure you select the most suitable levelling feet for your application consider the following questions:

- Tilting or fixed?
- Material required - steel, stainless or plastic?
- Load carrying capacity - light, medium or heavy duty?
(Review the quoted load capacities in the individual product tables).
- Bolt down feature required?
- Threaded or plastic insert required for mounting?
- Optional extras: hygiene seal, rubber pad, (subject to minimum quantity and selected model).

Product selection



Fixed feet



Articulating levelling feet

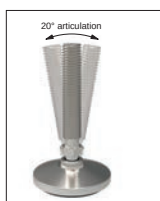


Machine mounts



Fulcrum screw

Key types



Articulation



Standard nylon base



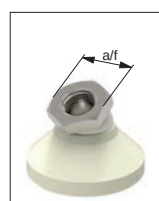
Anti-slip base



Bolt down base



Hygienic seal



Hex for easy installation

Available features



Steel thread - Nylon base



Stainless thread - Nylon base



Steel thread - Steel base



Stainless thread - Stainless base

Materials



Weldable insert



Hollow section insert



Hollow section bushed insert

Mounting inserts



- ▶ For applications under greater loads and requiring increased precision of adjustment see our range of Precision Height Adjusters.
- ▶ For applications exposed to extreme vibrations see our range of Anti-Vibration Mounts.



Additional technical information