



LEVELING & ROLL SYSTEM



Stable in every situation.

90 GRAD develops and produces mechanically adjustable feet for a wide variety of applications. Our patented system enables easy height adjustment on all surfaces.





We are your expert for Height adjustment of furniture legs.

90 GRAD develops several patented mechanical systems to align tables, machines, devices, system floors and transport systems precisely in seconds - completely without tools, repeatable as often as desired, super easy.

The company 90 GRAD was founded in 2017 by Mario Riegger, registered as a GmbH (limited liability company) in May 2019 and launched its first large-scale production in 2020. The 90 GRAD GmbH combines artisan experience with the joy of innovation and value creation in the Lake Constance region. Get to know the company in this brochure or give us a call.

We look forward to offering you a creative solution for your request.

Wide range of applications in the gastronomy

90 GRAD puts wobbly tables into the past. With our leveling system guests won't have to worry about spilling drinks anymore and can simply enjoy a pleasant and relaxing experience. Additionally, our system saves you time and money when rearranging and aligning tables.

Tip: Especially outdoors the 90 GRAD leveling system can be used to set up tables at an angle so that rainwater etc. can directly drain off the table tops, hence reducing time spend on covering and drying.

- ✓ Suitability for indoor and outdoor
- ✓ Extended seating options
- ✓ Robust and weather resistant
- ✓ Horizontal alignment and stability





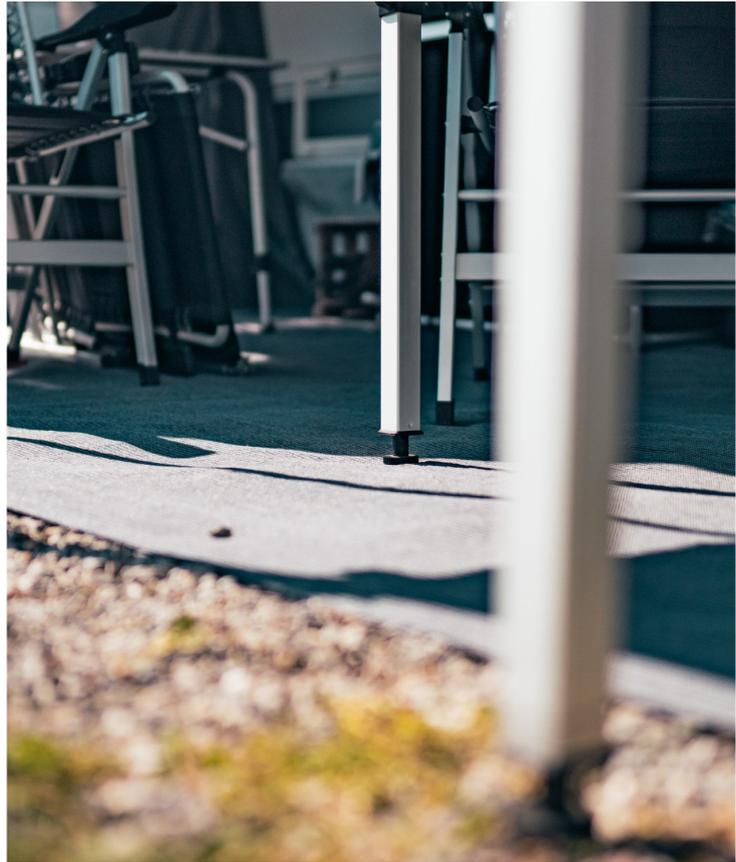




Safe barbecue with 90 GRAD

With 90 GRAD, your sausages stay on the grill: Whether using gas or charcoal – the leveling system ensures safe, horizontal alignment and makes grilling possible on almost any unevenness. Discover the individual stand feet for your grilling application.

- ✓ Safe stand without tipping
- ✓ Easy horizontal alignment
- ✓ Even heat distribution



Camping

When on a trip you rarely have even surfaces for camping furniture – with the leveling system of 90 GRAD it is a problem of the past. Individually customizable to almost any camping furniture systems we bring stability to your next camping trip.

- ✓ Alignment in seconds
- ✓ Robust and weather resistant
- ✓ Stable without tipping
- ✓ Easy horizontal alignment

The 90 GRAD GMBH

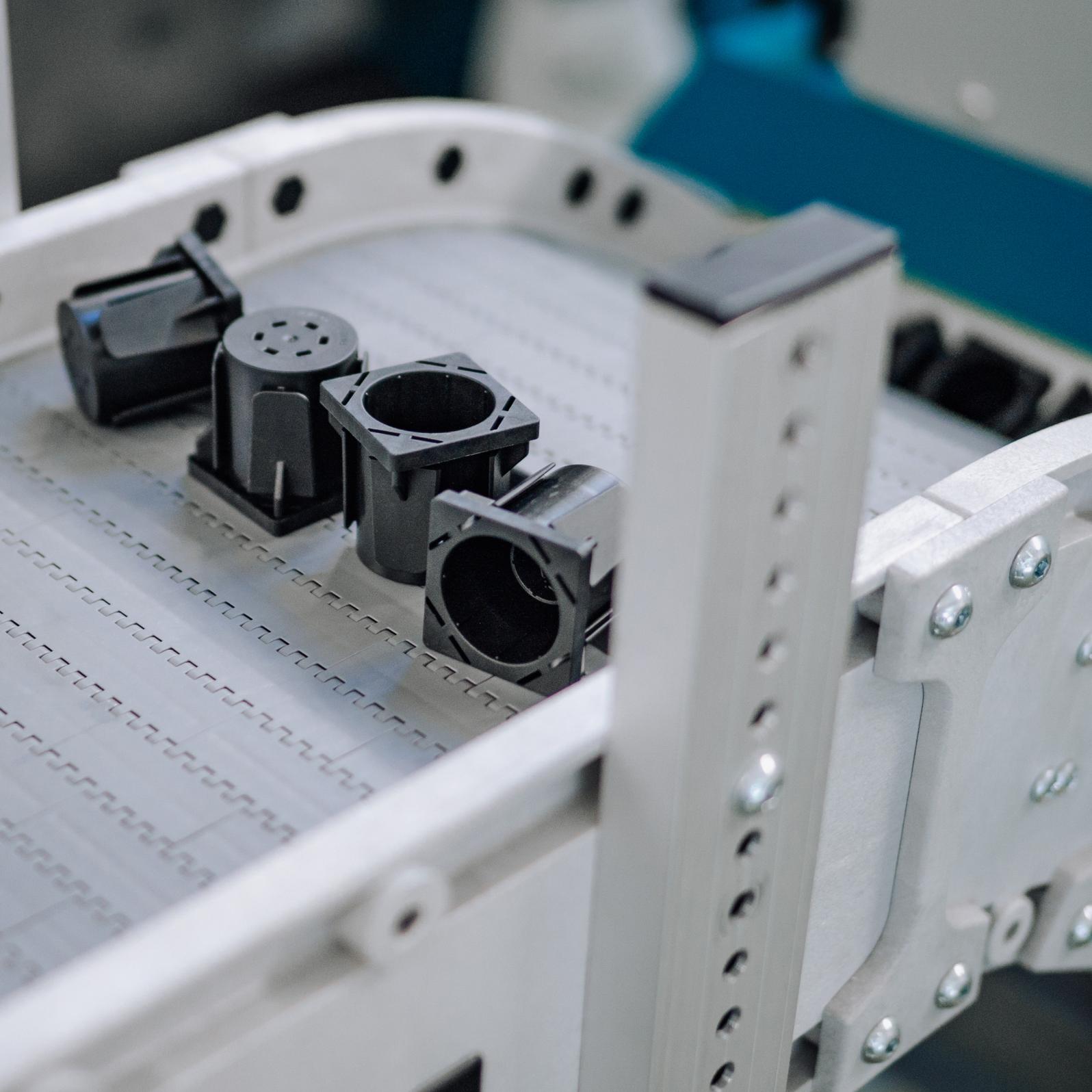
... a young company with the patented system of Mario Riegger.

Quality and precision

Using state-of-the-art injection molding technology and selected plastics from the industry, 90 GRAD GmbH produces highly durable, fiberglass-reinforced and height-adjustable furniture legs.

Regional and sustainable

From Lake Constance to the whole world. We rely 100% on regional value creation from development to production and assembly. We generate and secure jobs which creates sustainable added value locally and contributes to an already well-known and strong economic region. Level with us and become a partner of 90 GRAD.



LEVELING SYSTEM





MATERIAL

Glass fiber reinforced plastic
incl. stainless steel component



HIGH IMPACT RESISTANCE



WEATHERPROOF



UV RESISTANT



ON REQUEST

individual customizations

PRODUCT DESCRIPTION

Thanks to the leveling system from 90 GRAD GmbH, the tilting and leaning of systems with feet is prevented. The time-consuming and tedious adjustment or placement of feet is a thing of the past with the leveling system from 90 GRAD!

One basic system. Individual profile plugs and floor gliders - tailored to your needs.



PROFILE PLUG



BASIC SYSTEM

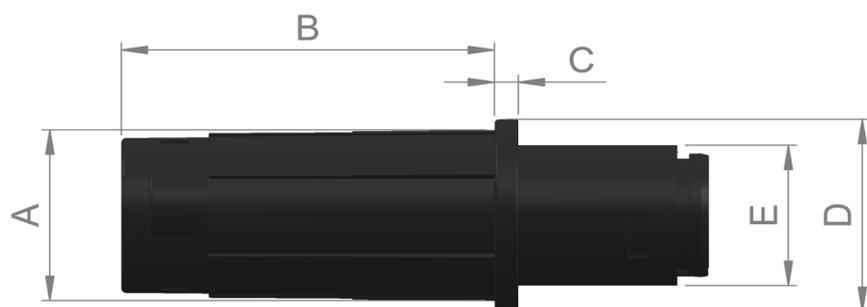


FLOOR GLIDERS



LEVELING SYSTEM

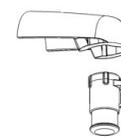
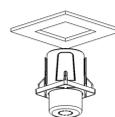
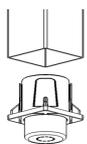
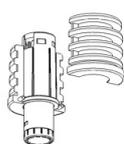
Part No. 110100



Part No.	Fit	A	B	C	D	E
110100	Ø 26 x 1,5	23,2	47	3	26	19

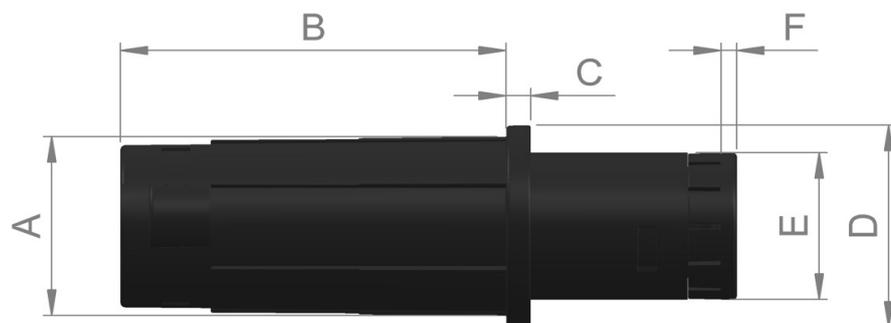
Bottom Plate Opening for Installation	Max. Height Adaption (mm)	Breaking Load (kg)	Step Height (mm)	Weight (g)	Colour
-	26	65	1,5	21	black

Available Assembly Types



LEVELING SYSTEM

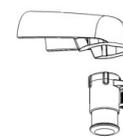
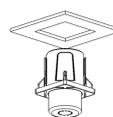
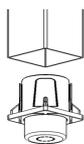
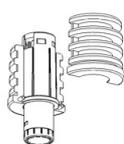
Part No. 110101



Part No.	Fit	A	B	C	D	E	F
110101	Ø 26 x 1,5	23,2	47	3	26	19	2

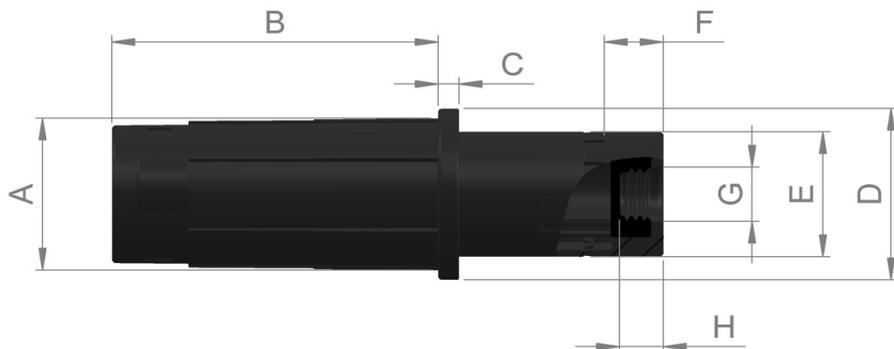
Bottom Plate Opening for Installation	Max. Height Adaption (mm)	Breaking Load (kg)	Step Height (mm)	Weight (g)	Colour
-	26	65	1,5	21	black

Available Assembly Types



LEVELING SYSTEM

Part No. 110140 - 110185

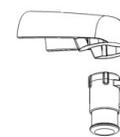
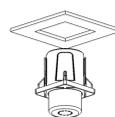
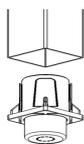
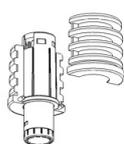


Part No.	Fit	A	B	C	D	E	F	G	H
110140 - 110185	Ø 26 x 1,5	23,2	47	3	26	19	7,5	M4 - M8	6

Bottom Plate Opening for Installation	Max. Height Adaption (mm)	Breaking Load (kg)	Step Height (mm)	Weight (g)	Colour
-	26	65	1,5	21	black

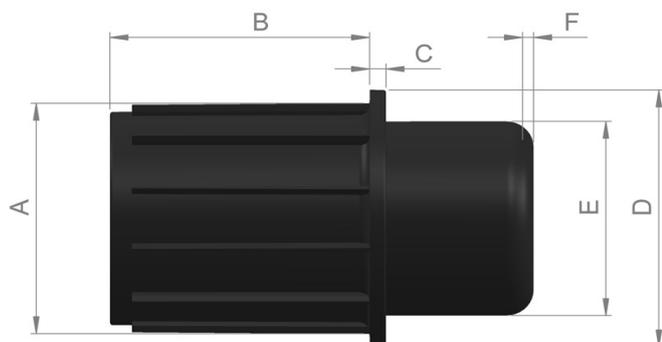
Part numbers 110140 - 110185 refer to the different threads for the foot of the system M4 - M8

Available Assembly Types



LEVELING SYSTEM

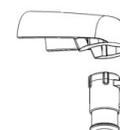
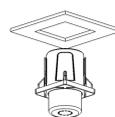
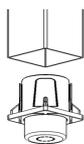
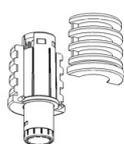
Part No. 110202



Part No.	Fit	A	B	C	D	E	F
110202	Ø 50 x 2,0	46,3	47	3	50	37,5	2

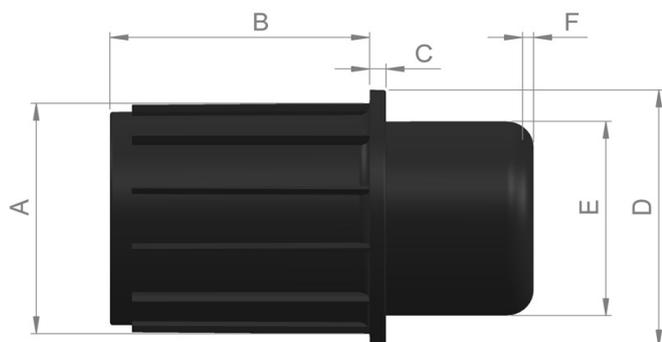
Bottom Plate Opening for Installation	Max. Height Adaption (mm)	Breaking Load (kg)	Step Height (mm)	Weight (g)	Colour
-	26	65	1,5	66	black

Available Assembly Types



LEVELING SYSTEM

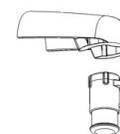
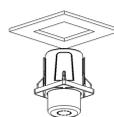
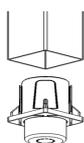
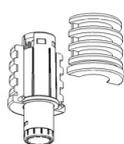
Part No. 110203



Part No.	Fit	A	B	C	D	E	F
110203	Ø 50 x 1,5	47,3	47	3	50	37,5	2

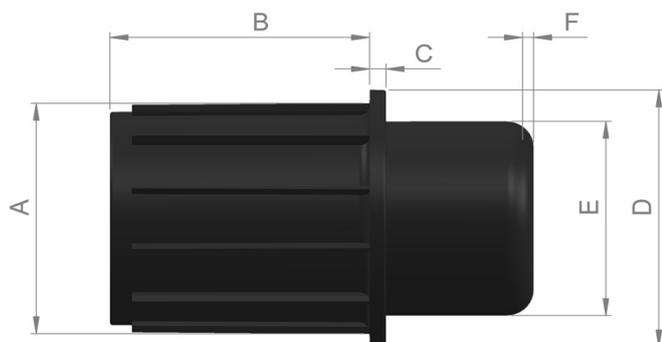
Bottom Plate Opening for Installation	Max. Height Adaption (mm)	Breaking Load (kg)	Step Height (mm)	Weight (g)	Colour
-	26	65	1,5	66	black

Available Assembly Types



LEVELING SYSTEM

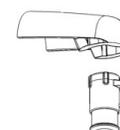
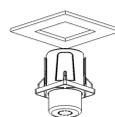
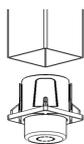
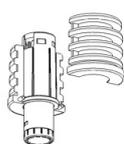
Part No. 110204



Part No.	Fit	A	B	C	D	E	F
110204	Ø 50 x 1,0	48,3	47	3	50	37,5	2

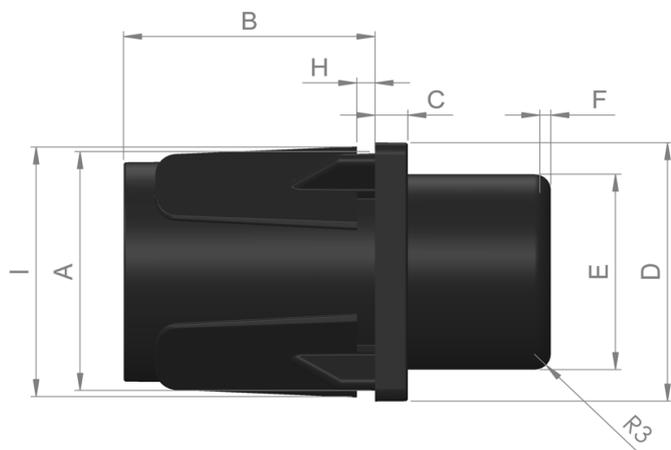
Bottom Plate Opening for Installation	Max. Height Adaption (mm)	Breaking Load (kg)	Step Height (mm)	Weight (g)	Colour
-	26	65	1,5	66	black

Available Assembly Types



LEVELING SYSTEM

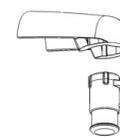
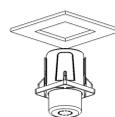
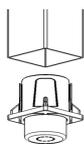
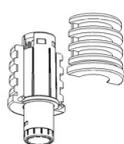
Part No. 110210



Part No.	Fit	A	B	C	D	E	F	H	Tension bars
110210	Ø 50 x 50 (x1,5 - 2,5)	46 x 46	46	6	50 x 50	37,5	2	3	48,5 x 48,5

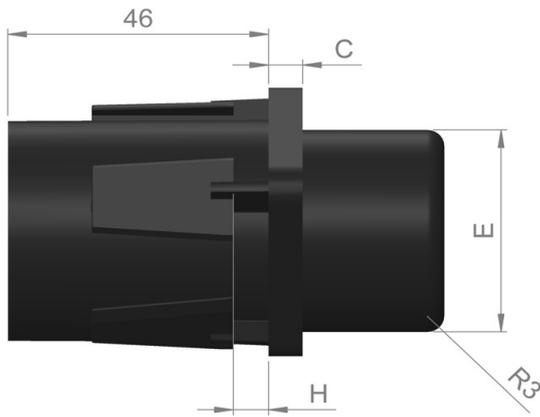
Bottom Plate Opening for Installation	Max. Height Adaption (mm)	Breaking Load (kg)	Step Height (mm)	Weight (g)	Colour
46 x 46 / R2	26	65	1,5	71	black

Available Assembly Types



LEVELING SYSTEM

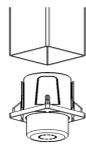
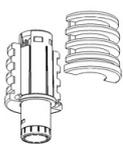
Part No. 110220



Part No.	Fit	A	B	C	D	E	F	H
110220	Fünf-Eck spezifisch	-	46	6	-	37,5	2	6

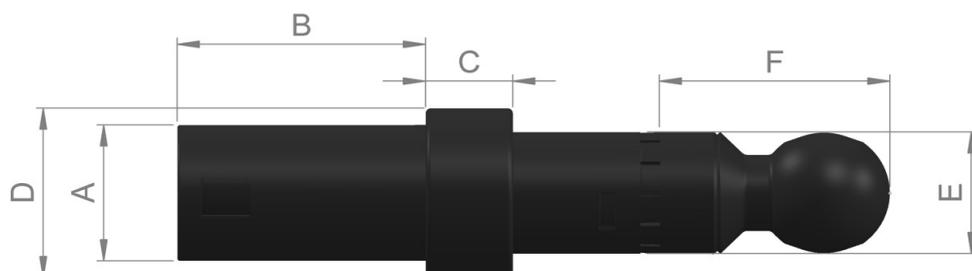
Bottom Plate Opening for Installation	Max. Height Adaption (mm)	Breaking Load (kg)	Step Height (mm)	Weight (g)	Colour
Fünf-Eck spezifisch	26	65	1,5	76	black

Available Assembly Types



LEVELING SYSTEM

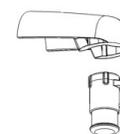
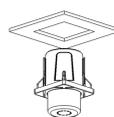
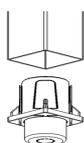
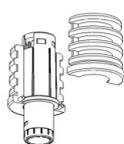
Part No. 110401



Part No.	Fit	A	B	C	D	E	F
110401	Ø 23,5 x 1	21,5	47	3	25	19	34

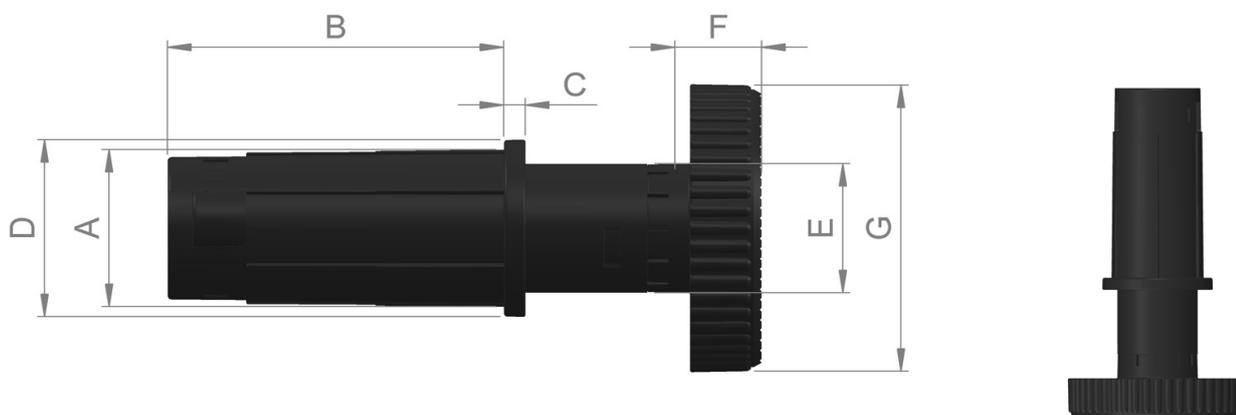
Bottom Plate Opening for Installation	Max. Height Adaption (mm)	Breaking Load (kg)	Step Height (mm)	Weight (g)	Colour
-	26	65	1,5	35	black

Available Assembly Types



LEVELING SYSTEM

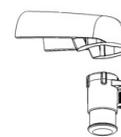
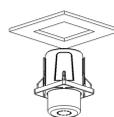
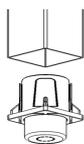
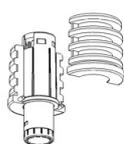
Part No. 110501



Part No.	Fit	A	B	C	D	E	F	G
110501	Ø 26 x 1,5	23,2	47	3	21	19	12	42

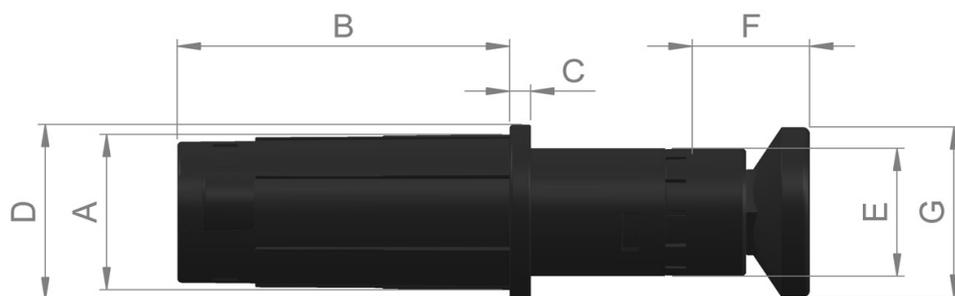
Bottom Plate Opening for Installation	Max. Height Adaption (mm)	Breaking Load (kg)	Step Height (mm)	Weight (g)	Colour
-	26	65	1,5	39	black

Available Assembly Types



LEVELING SYSTEM

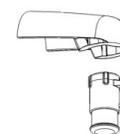
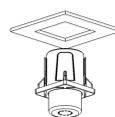
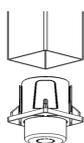
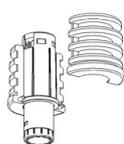
Part No. 110610



Part No.	Fit	A	B	C	D	E	F	G
110610	Ø 26 x 1,5	23,2	47	3	21	19	16,5	25

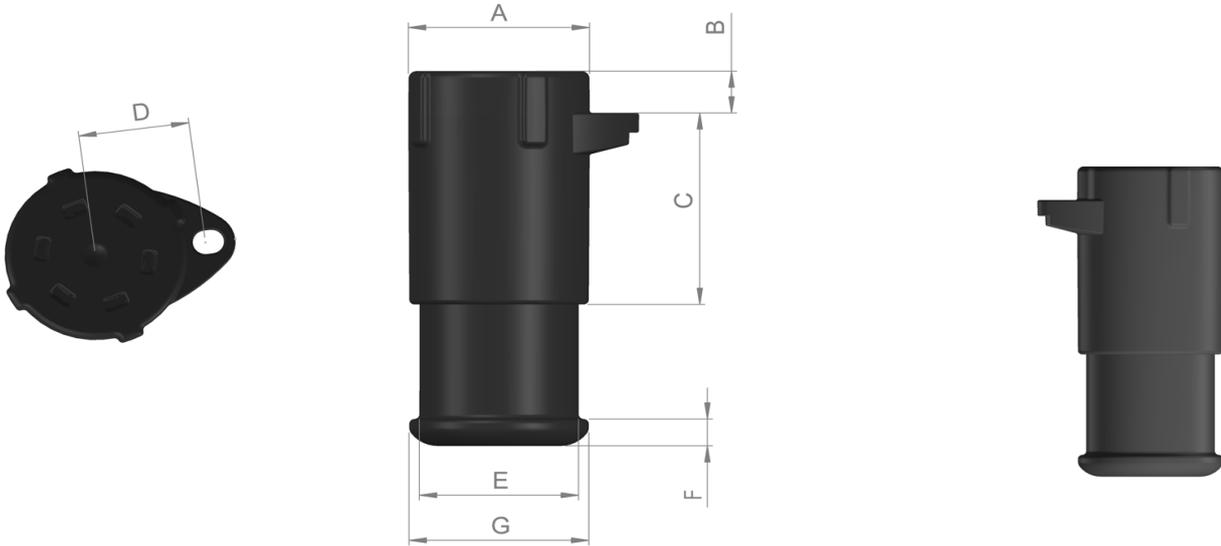
Bottom Plate Opening for Installation	Max. Height Adaption (mm)	Breaking Load (kg)	Step Height (mm)	Weight (g)	Colour
-	26	65	1,5	32	black

Available Assembly Types



LEVELING SYSTEM

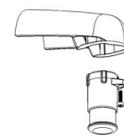
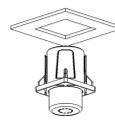
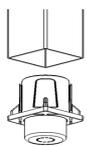
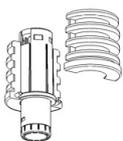
Part No. 110620



Part No.	Fit	A	B	C	D	E	F	G
110620	Contour Adapter with M4 screw on	34,5	8,5	39	21,5	30	5,5	34

Bottom Plate Opening for Installation	Max. Height Adaption (mm)	Breaking Load (kg)	Step Height (mm)	Weight (g)	Colour
-	26	65	1,5	50	black

Available Assembly Types



ROLL SYSTEM





MATERIAL

Glass fiber reinforced plastic
incl. stainless steel component



HIGH IMPACT RESISTANCE



WEATHERPROOF



UV RESISTANT



ON REQUEST

individual customizations

PRODUCT DESCRIPTION

System castors from 90 GRAD offer an intelligent alternative to classic furniture castors. They guarantee quiet, silent running of the castor and are invisibly recessed into the base plate of the piece of furniture. When extended, they allow it to hover just above the floor. When retracted, the castor disappears completely, giving the piece of furniture an extremely firm and high-quality stand thanks to the large footprints equipped with anti-slip rubbers. A basic system. Individual profile plugs and castor systems - tailored to your needs.



PROFILE PLUG



BASIC SYSTEM

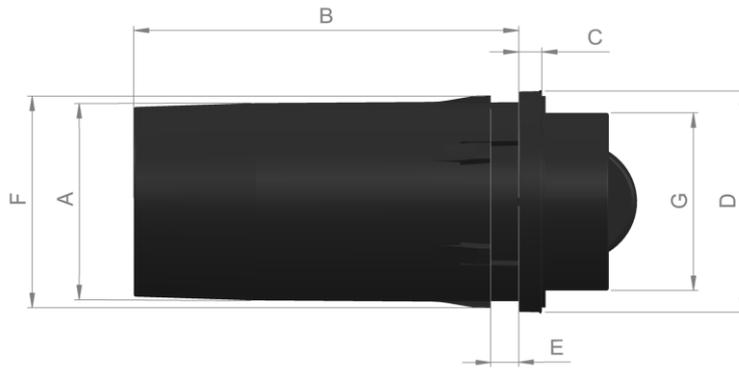


FLOOR GLIDER WITH CASTOR

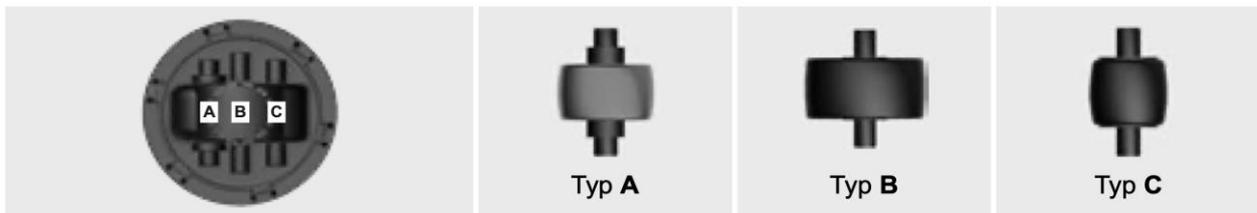


ROLLENSYSTEM

Artikel Nr. 112110 - 112155

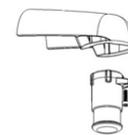
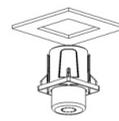
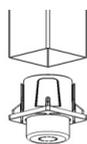
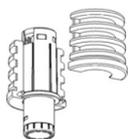


Passend zu Rohre	A	B	C	D	E	F	G	Max. Höhenveränderung (mm)	Bruchbelastung (kg)	Antirutschgummi	Spannstege (mm)
Ø 50 x 1,5 Ø 50 x 2,0	46	84	5	50	6	94	40	16	65	Ja schwarz (Standard)	46-48



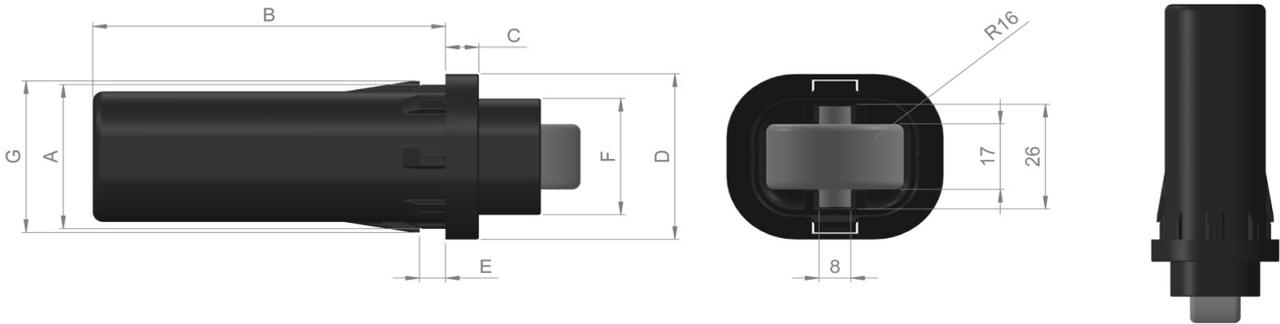
Artikel Nr.	Durchmesser (mm)	Breite (mm)	Oberfläche	Rollenfarbe	Achslänge (mm)	Achsposition	Belastbarkeit (kg)	360° schwenkbar	Antirutschgummi
112110	15	13	Hart	Weiß	24-28	Typ C 9,2mm außermittig	50	Ja	Ja schwarz (Standard)
112115	15	13	Soft	Grau	24-28		50	Ja	Ja schwarz (Standard)
112116	15	13	Ultra Soft	Grau	24-28		50	Ja	Ja schwarz (Standard)
112120	16	15	Hart	Schwarz	24-28	Typ C 9,2mm außermittig	50	Ja	Ja schwarz (Standard)
112125	16	15	Soft	Grau	24-28		50	Ja	Ja schwarz (Standard)
112130	20	12	Soft	Grau	26-28	Typ A 8,0mm außermittig	i.A.	Ja	Ja schwarz (Standard)
112140	25	15	Hart	Schwarz	26-28	Typ B mittig	50	Ja	Ja schwarz (Standard)
112145	25	15	Soft	Grau	26-28		50	Ja	Ja schwarz (Standard)
112150	27	13	Hart	Weiß	26-28		50	Ja	Ja schwarz (Standard)
112155	27	13	Soft	Grau	26-28		50	Ja	Ja schwarz (Standard)

Verfügbare Montagearten



ROLL SYSTEM

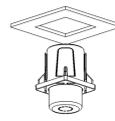
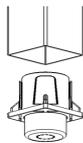
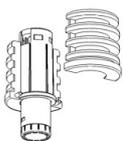
Part No. 112160



Part No.	Fit	A	B	C	D	E	F	G
112160	Plattenbefestigung	46 x 37	48	8	52 x 42	6	37 x 30	37 - 39

Anti-Slip Rubber	Breaking Load (kg)	Weight (g)	Max. Height Adaption (mm)	Step Height (mm)
No	65	90	16	1,5

Available Assembly Types





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