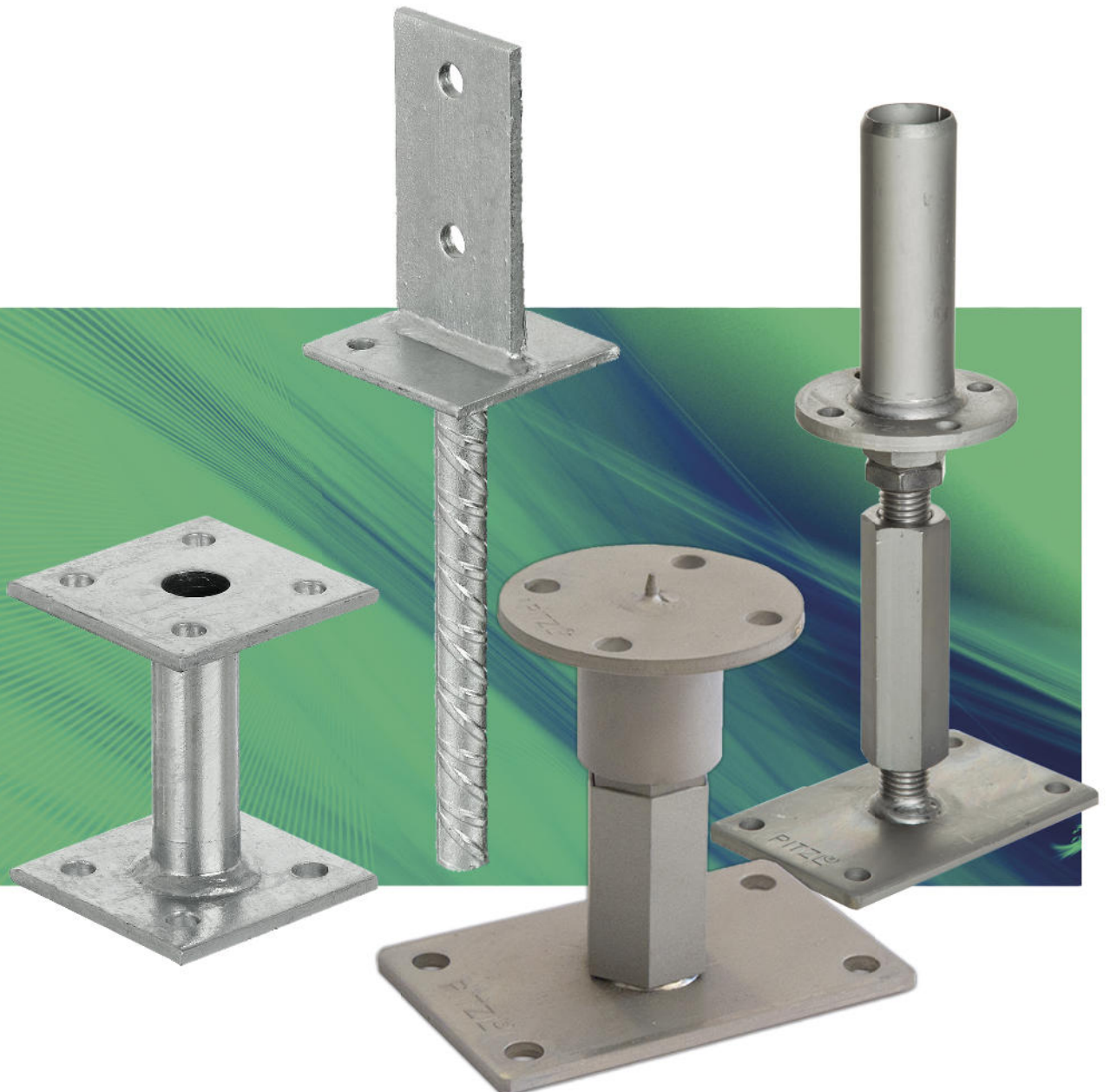


The leading supplier of complete timber connection systems

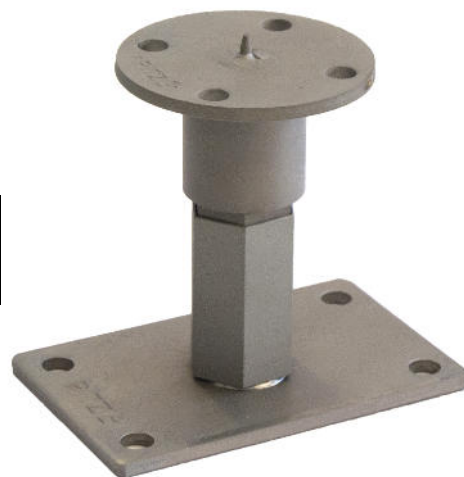


Post bases





Welcome to the world of Pitzl



This is Pitzl

As a leading full-range supplier for wood connection systems, we are consistently trying to develop and optimise our products further. The Pitzl range includes post bases, balcony and fence posts, plug-in connector systems as well as post-purlin connections. Naturally, we also offer individual, custom-made solutions for your specific range of applications. All Pitzl post bases and connectors can be used with screws from different manufacturers.

The design manual

The Pitzl design manual and the corresponding dimensioning details ensure safe and efficient handling of the individual product groups. You will find the free design Manual for download here: www.pitzl-connectors.com/manuals

ZiNiP coating for SERVICE CLASS 3

Intended purpose:

The optimum connection of foundations to wood for carports, roofing etc.

Very high durability:

Our ZiNiP coating provides high resistance against environmental conditions. It offers corrosion protection specifically for post base systems used in high-humidity locations, outdoor or sea-climate regions.



ZiNiP after 1500 h Feuerverzinkt 55 µm after 408 h Galvanisch verzinkt after 240 h

ETA-10/0413

European Technical Approval

All post bases and post-purlin connectors of Pitzl Metallbau GmbH & Co. KG named in the ETA have been approved through ETA - 10/0413

Holder of approval:

Pitzl Metallbau GmbH & Co. KG, Siemensstraße 26, DE-84051 Altheim

Tel.: +49 (0) 8703 9346-0, Telefax: +49 (0) 8703 9346-55, Internet: www.pitzl-connectors.com

Generic type and use of construction product:

Three-dimensional nailing plate (Post bases for the support of timber columns and Connectors for posts and purlins as load-bearing elements as load-bearing elements)

(Valid from: 2013-05-09 to: 2018-05-09)

Manufacturing plant:

Pitzl Metallbau GmbH & Co. KG, Siemensstraße 26, DE-84051 Altheim



Post bases - individual order numbers

Pitzl offers with the switch to the new order number system a unique service.

Define your needs and create the post base that you want. After the choice of the base item the lower and upper plates, the height and the version as well can be freely chosen.

If you do not find the accurate one, you can then customize our post base. The following description explains the Pitzl order numbers system. If you have questions do not hesitate to contact us.

Pitzl order number system:

Post base system 10930 / 10931 and right/left threaded

Base item: **10930.1234**

Lower part	Height	Upper part	Version																																
<ul style="list-style-type: none"> 0 = 100 x 100 mm 1 = 160 x 100 mm 2 = 220 x 100 mm* 3 = For embedding in concrete 250 4 = For embedding in concrete 330 5 = For embedding in concrete 500 6 = Corner form version 	<table border="1"> <thead> <tr> <th>M 20</th> <th>M 24</th> <th>M 30</th> <th>Lower threaded part</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>-</td> <td>-</td> <td>55</td> </tr> <tr> <td>-</td> <td>0</td> <td>0</td> <td>65</td> </tr> <tr> <td>-</td> <td>1</td> <td>1</td> <td>90</td> </tr> <tr> <td>-</td> <td>2</td> <td>2</td> <td>150</td> </tr> <tr> <td>-</td> <td>3</td> <td>3</td> <td>180</td> </tr> <tr> <td>-</td> <td>4</td> <td>4</td> <td>250</td> </tr> <tr> <td>-</td> <td>6</td> <td>-</td> <td>35</td> </tr> </tbody> </table>	M 20	M 24	M 30	Lower threaded part	0	-	-	55	-	0	0	65	-	1	1	90	-	2	2	150	-	3	3	180	-	4	4	250	-	6	-	35	<ul style="list-style-type: none"> 8 = 80 x 80 mm / Ø 80 mm 0 = 100 x 100 mm / Ø 100 mm 3 = 130 x 100 mm with lateral latches 	<ul style="list-style-type: none"> 0 = Standard 3 = M30 with plates thickness 10 mm 6 = M30 with plates thickness 15 mm 2 = Version M 20 4 = Carport post base 8 = Inclinable
M 20	M 24	M 30	Lower threaded part																																
0	-	-	55																																
-	0	0	65																																
-	1	1	90																																
-	2	2	150																																
-	3	3	180																																
-	4	4	250																																
-	6	-	35																																

* with short delivery time available

Examples:

Post bases: **10931.1082**

Lower Part	Height	Upper Part	Version
<ul style="list-style-type: none"> 1 = 160 x 100 mm 	0 = Standard	8 = 80 x 80 mm / Ø 80 mm	2 = Version M 20

Post bases, Threaded rods

Base item: **11009.1282**

Lower Part	Height	Upper part	Uplift protection
<ul style="list-style-type: none"> 0 = 100 x 100 mm 1 = 160 x 100 mm 2 = 220 x 100 mm* 6 = Corner form version 	<ul style="list-style-type: none"> 1 = 150 mm 2 = 250 mm 3 = 330 mm 5 = 500 mm 	<ul style="list-style-type: none"> 0 = 100 x 100 x 6 mm 8 = 80 x 80 x 5 mm 	<ul style="list-style-type: none"> 0 = without uplift protection 1 = with welded adjusting nut 2 = with locking latch

* with short delivery time available

Examples:

Post base: **11009.0180**

Lower part	Height	Upper part	Version
0 = 100 x 100 mm	1 = 150 mm	8 = 80 x 80 x 5 mm	0 = without uplift protection



Post base systems

As a leading full-range supplier of innovative wood connection systems, we at Pitzl aim for the highest client satisfaction.

Beside reliable delivery and product quality, this motto applies, above all, to the technical support and maximum compliance with current standards and approvals.

Post bases are one particular product group for which the market offers a number of differing quality standards, even though post bases as such must withstand high stresses. This is true not just with regard to the loads applied, but also for the stress exerted by weather conditions. Such external factors are among the main reasons why Pitzl offers the exclusive option of a ZINiP coating, which is certified for service class 3 according to the European Technical Approval.

Keeping liability in mind

Out of cost concerns, many of today's post bases are manufactured in low-wage countries where ensuring compliance with quality criteria is difficult or even downright impossible.

It is generally up to the contractor to decide which products to use. High-quality production, and therefore safety, can only be ensured where systems are used that have been granted general building approval and are subject to continuous monitoring and quality assurance.

Pitzl is one of the few manufacturers to offer their post base systems with comprehensive European Technical Approval and consequently also with the mandatory legal CE conformity mark.

It goes without saying that "Made in Germany" manufacturing is synonymous with the highest quality standards.

This means that we offer contractors maximum product safety, thus minimising the risks for all tradesmen.

Individual solutions

Pitzl post base systems are available with admissible load-carrying capacities of up to 25 t (design values). The vast majority of these systems can still be adjusted even when under heavy load.

Individual custom-made products are still available today as they have been for the last 25 years. They ensure that every contractor receives optimal technical support even for "tricky" questions.

Innovation, research and development rank have a top priority for Pitzl and will lead to many new future possibilities in the field of post base Systems.

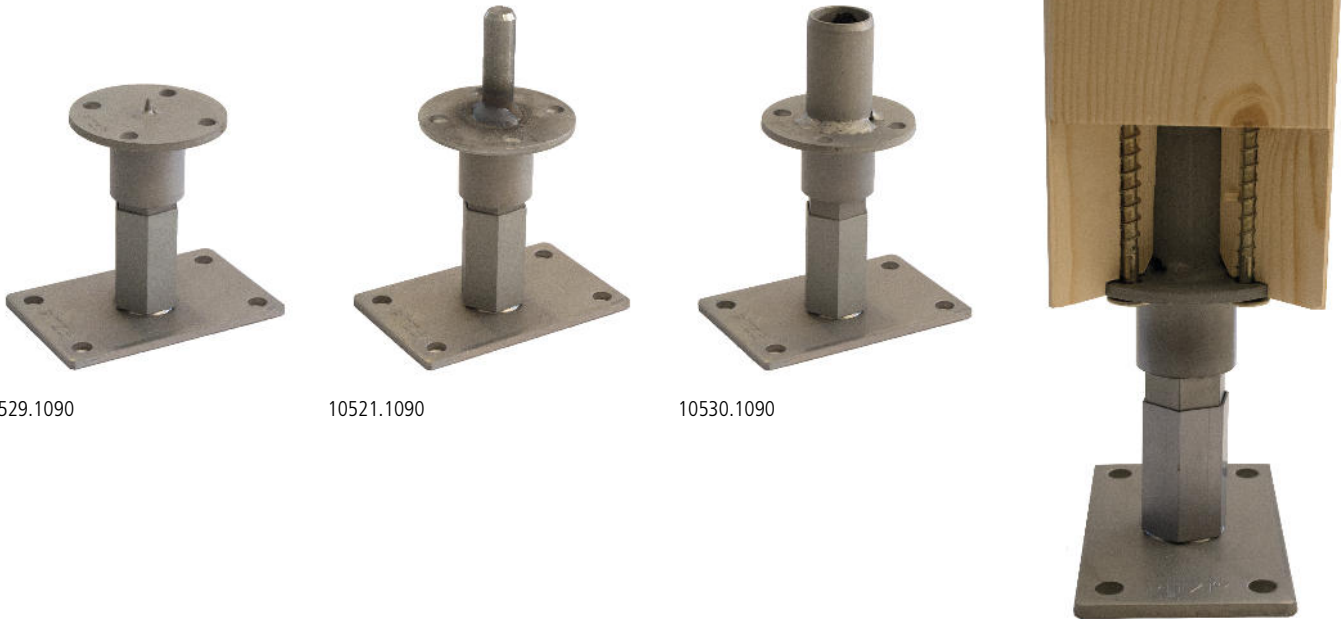
For queries and technical support please contact our support team at: support@pitzl-connectors.com.





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10529.1090

10521.1090

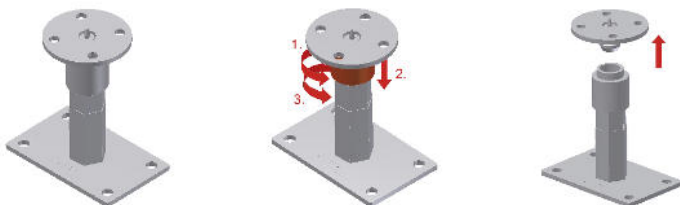
10530.1090


Post bases, Plug-in system Z

Turn - Click, the new innovative post base system.

With few handlings, without time-consuming and inconvenient screwing the new plug-in system allows an efficient solution of assembly. Maximal load capacities in compression, traction and horizontal stresses are guaranteed through the optimal material thickness of the post base. A height adjustment is possible even when mounted and under heavy load.

Item no.	Upper plate mm	Lower plate mm	Thread, M24 low.	Boreholes Ø 13 mm bottom	Boreholes Ø 10.5 mm top	Adjustment range, mm	Version	CE
10529.1090	Ø 96 x 8	160 x 100 x 8	90	4	4	141 - 201	Centring spike	Approval requested
10529.1190	Ø 96 x 8	160 x 100 x 8	150	4	4	201 - 261	Centring spike	Approval requested
10521.1090	Ø 96 x 8	160 x 100 x 8	90	4	4	141 - 201	Mandrel Ø 20 x 65 mm	Approval requested
10521.1190	Ø 96 x 8	160 x 100 x 8	150	4	4	201 - 261	Mandrel Ø 20 x 65 mm	Approval requested
10530.1090	Ø 96 x 8	160 x 100 x 8	90	4	4	141 - 201	Tube Ø 42.4 x 70 mm	Approval requested
10530.1190	Ø 96 x 8	160 x 100 x 8	150	4	4	201 - 261	Tube Ø 42.4 x 70 mm	Approval requested



Installation instruction:  The pre-assembly of the post base is already performed in the workshop and provides for a quick and comfortable work on the building site. The innovative Pitzl's plug-in system can be smoothly and fast locked and unlocked. The upper plate can with only few gestures be separated from the rest of the post base.

- Turn the fastening anticlockwise up to stop.
- Press fastening down.
- Press fastening further anticlockwise.



10930.1000



10930.1600



10930.1005



10930.1082




Post bases System 10930 / 10931

To simplify assembly still further, we have developed the 10930 item range. The upper parts have a tube diameter of 42.4 mm. They are simply inserted into the wood post and fastened with 4 fully-threaded 10 x 120 mm wood screws. This saves you valuable assembly time while providing the typical values regarding compressive, tensile and transverse forces, and you can still continue to use our wood twist drill bit or your joinery machine to make the required borehole in the support. The patented upper part makes for an exceptionally wide adjustment range in the post bases of the 10930 / 10931 series. Of course, the upper part can also be used as a post-purlin connection. A versatile and combinable support foot, which remains height-adjustable even when mounted and under heavy load. The use of additional lock nuts increases the rigidity of the connection.

Item no.	Upper plate mm	Lower plate in mm	Thread, M24 low.	Thread, M24 upp.	Borehole Ø 13 mm bottom	Borehole Ø 12 mm top	Adjustment range, mm	Mandrel, tube Ø 42.4 mm	Special features	CE	Suitable cover sleeve item no. 10834.____
10930.1000	Ø 100 x 8	160 x 100 x 8	65	150	4	4	170 - 285	130		*	.3001
10930.1100	Ø 100 x 8	160 x 100 x 8	90	150	4	4	195 - 310	130		*	.3001/.1012
10930.1200	Ø 100 x 8	160 x 100 x 8	150	150	4	4	255 - 370	130		*	.3020
10930.1300	Ø 100 x 8	160 x 100 x 8	180	150	4	4	285 - 400	130		*	.3030
10930.1600	Ø 100 x 8	160 x 100 x 8	35	150	4	4	110 - 200	130	short version	*	.1060
10930.1005	Ø 100 x 8	160 x 100 x 8	65	150	4	4	170 - 285	70	short tube	*	.3001

Version with thread M 20

Item no.	Upper plate in mm	Lower plate in mm	Thread, M20 low.	Thread, M20 upp.	Borehole Ø 13 mm bottom	Borehole Ø 12 mm top	Adjustment range, mm	Mandrel, tube Ø 42.4 mm	Suitable cover sleeve item no. 10832.____
10930.1082	Ø 80 x 6	160 x 100 x 6	55	150	4	4	150 - 250	130	.0000/.0010

Installation instruction:  For post bases with Ø 42.4 mm tube, drill a 130 mm hole in the cross-grained wood using the Ø 42.5 mm drill item no. 50938.0000 or a joinery machine. The tube is manually inserted into the cross-grained wood and fastened with 4 fully-threaded plate screws, Ø 10 x 120 mm. No additional assembly tools required!

The upper threaded rod (M24 x 150 mm right) is screwed in through the upper plate and secured with a nut. This enables rough adjustment of 50 mm and fine adjustment of up to 65 mm following assembly via the right/left socket (complete continuous adjustability of 115 mm).

Also available: Other dimensions or sizes can be customised with our new item number system. You find examples on page 3 of the catalogue.

You find the corresponding assembly tool for example twist drill, shell-type milling cutter, etc. in our new catalogue Tools.



10931.1000



10931.1600



10931.1005



10931.1082

The leading post base series for joinery stations and carpenters. A versatile post base system accepting compressive, tensile and transverse forces. Height-adjustable even when installed and under heavy load. The use of additional lock nuts increases the rigidity of the connection.

Item no.	Upper plate in mm	Lower plate in mm	Thread, M24 low.	Thread, M24 upp.	Boreholes Ø 13 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	Mandrel, tube thread M44	Special features	CE	Suitable cover sleeve item no. 10834.____
10931.1000	Ø 100 x 8	160 x 100 x 8	65	150	4	4	170 - 285	130		*	.3001
10931.1100	Ø 100 x 8	160 x 100 x 8	90	150	4	4	195 - 310	130		*	.3001/.1012
10931.1200	Ø 100 x 8	160 x 100 x 8	150	150	4	4	255 - 370	130		*	.3020
10931.1300	Ø 100 x 8	160 x 100 x 8	180	150	4	4	285 - 400	130		*	.3030
10931.1600	Ø 100 x 8	160 x 100 x 8	35	150	4	4	110 - 200	130	short version	*	.1060
10931.1005	Ø 100 x 8	160 x 100 x 8	65	150	4	4	170 - 285	70	short threaded tube	*	.3001

Version with thread M 20

Item no.	Upper plate in mm	Lower plate in mm	Thread, M20 low.	Thread, M20 upp.	Boreholes Ø 13 mm bottom	Boreholes Ø 7 mm top	Adjustment range, mm	Mandrel, tube thread M44	Suitable cover sleeve item no. 10832.____
10931.1082	Ø 80 x 6	160 x 100 x 6	55	150	4	4	150 - 250	130	.0000/.0010



Downloads



www.pitzl-connectors.com/downloads/



Datasheet



www.pitzl-connectors.com/produkte/pfostentraeger/cat/rechtslinks-gewinde/

Assembly instruction:



For post bases with a M 44 tube thread, drill a 130 mm hole in the cross-grained wood using the Ø 42.5 mm drill - item no. 50938.0000 (joinery machine: Ø 43.5 mm). The tube thread can be screwed into the cross-grained wood manually or with an impact wrench and fastened with 4 fully-threaded plate screws, Ø 10 x 120 mm. No additional assembly tools required!

Alternatively: With a drill of Ø 44 mm the threaded tube can be plugged in. The upper threaded rod (M24 x 150 mm right) is screwed in through the upper plate and secured with a nut. This enables rough adjustment of 50 mm and fine adjustment of up to 65 mm following assembly via the right/left socket (complete continuous adjustability of 115 mm).



10980.0080



10900.0000



10901.0000



10920.1000



10920.1600

Post bases Right / left threaded

A system for all applications! Threads of 20 to 30 mm and the most varied plate sizes with 6 to 15 mm material thickness - we have the perfect solution for any application (you will find M30 threads and 10 to 15 mm material thickness on pages 13-14). Lift-off and lateral impacts can be counteracted with a straight screw connection into the cross-grained wood using fully-threaded 10 x 120 mm wood screws (with European Technical Approval) or a strut or lateral latches. Of course, post bases of the right/left-threaded system are still height-adjustable when mounted and under heavy load. The use of additional lock nuts increases the rigidity of the connection.

Item no.	Upper plate in mm	Lower plate in mm	Thread, M20 low.	Thread, M20 upp.	Boreholes Ø 12 mm bottom	Borehole Ø 12 mm top	Adjustment range, mm	Suitable cover sleeve item no. 10832.____
10980.0080	80 x 80 x 5	100 x 100 x 6	55	55	4	4	121 - 181	.0000
10900.0000	100 x 100 x 6	100 x 100 x 6	55	55	4	4	122 - 182	.0000

Standard version with square upper plate.

Item no.	Upper plate in mm	Lower plate in mm	Thread, M20 low.	Thread, M20 upp.	Boreholes Ø 12 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	Suitable cover sleeve item no. 10832.____
10901.0000	Ø 100 x 6	100 x 100 x 6	55	55	4	4	122 - 182	.0000

For lateral fixation, the mandrel M20 x 90 mm is inserted into the timber column.

Item no.	Upper plate in mm	Lower plate in mm	Thread, M24 low.	Thread, M24 upp.	Boreholes Ø 12 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	Special features	CE	Suitable cover sleeve item no. 10834.____
10920.1000	100 x 100 x 6	160 x 100 x 6	65	65	4	4	142 - 207		*	.2000
10920.1100	100 x 100 x 6	160 x 100 x 6	90	65	4	4	167 - 232		*	.2010
10920.1200	100 x 100 x 6	160 x 100 x 6	150	65	4	4	227 - 292		*	.1012
10920.1300	100 x 100 x 6	160 x 100 x 6	180	65	4	4	257 - 322		*	.2030
10920.1400	100 x 100 x 6	160 x 100 x 6	250	65	4	4	327 - 392		*	.2040
10920.1600	100 x 100 x 6	160 x 100 x 6	35	35	4	4	82 - 92	short version		.1060



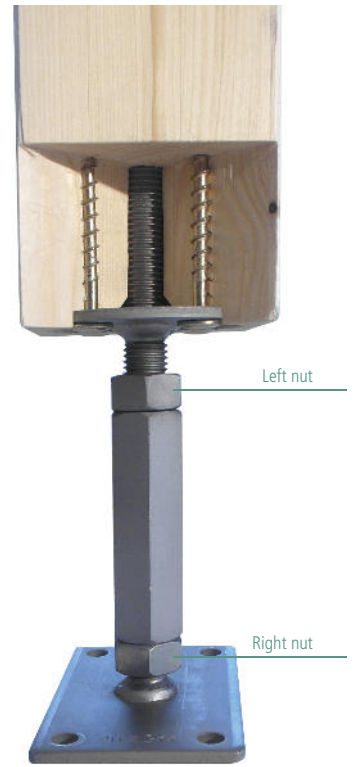
10921.1000



10921.1600



10921.1104



Carport post base
10921.1104

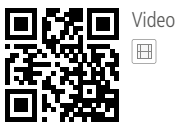
Item no.	Upper plate in mm	Lower plate in mm	Thread, M24 low.	Thread, M24 upp.	Boreholes Ø 13 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	Special features	CE	Suitable cover sleeve item no. 10834.____
10921.1000	Ø 100 x 6	160 x 100 x 6	65	65	4	4	142 - 207		*	.2000
10921.1100	Ø 100 x 6	160 x 100 x 6	90	65	4	4	167 - 232		*	.2010
10921.1200	Ø 100 x 6	160 x 100 x 6	150	65	4	4	227 - 292		*	.1012
10921.1300	Ø 100 x 6	160 x 100 x 6	180	65	4	4	257 - 322		*	.2030
10921.1400	Ø 100 x 6	160 x 100 x 6	250	65	4	4	327 - 392		*	.2040
10921.1600	Ø 100 x 6	160 x 100 x 6	35	35	4	4	82 - 92	short version	*	.1060

For lateral fixation, the mandrel M24 x 110 mm is inserted into the timber column.

Item no.	Upper plate in mm	Lower plate in mm	Thread, M24 low.	Thread, M24 upp.	Boreholes Ø 13 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	Special features	CE	Suitable cover sleeve item no. 10834.____
10921.1104	Ø 100 x 6	160 x 100 x 6	90	85	4	4	190 - 255	Carport post base	*	.1012

With two lock nuts, one left and one right nut.

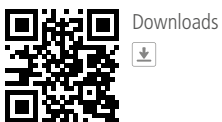
For lateral fixation, the mandrel M24 x 110 mm is inserted into the timber column.



Video



www.pitzl-connectors.com/videos/



Downloads



www.pitzl-connectors.com/downloads/

Also available:

Other dimensions or sizes can be customised with our new item number system. You find examples on page 3 of the catalogue.

You find the corresponding assembly tool for example twist drill, shell-type milling cutter, etc. in our new catalogue Tools.





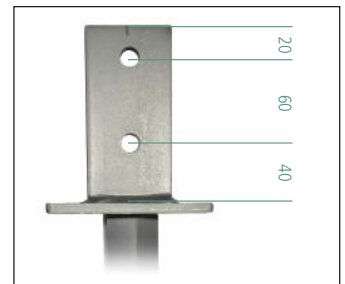
10922.1000



10923.1000



10924.1030



Item no.	Upper plate in mm	Lower plate in mm	Thread, M24 low.	Thread, M24 upp.	Boreholes Ø 13 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	Suitable cover sleeve item no. 10834.____
10922.1000	100 x 100 x 6	160 x 100 x 6	65	65	4	4	142 - 207	.2000
10922.1100	100 x 100 x 6	160 x 100 x 6	90	65	4	4	167 - 232	.2010
10922.1200	100 x 100 x 6	160 x 100 x 6	150	65	4	4	227 - 292	.1012
10922.1300	100 x 100 x 6	160 x 100 x 6	180	65	4	4	257 - 322	.2030
10922.1400	100 x 100 x 6	160 x 100 x 6	250	65	4	4	327 - 392	.2040

Strut 120 x 60 x 6 with 2 Boreholes Ø 12.5 mm.

Item no.	Upper plate in mm	Lower plate in mm	Thread, M24 low.	Thread, M24 upp.	Boreholes Ø 13 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	Laterally adjustable, mm	Suitable cover sleeve item no. 10834.____
10923.1000	100 x 100 x 5	160 x 100 x 6	65	65	4	2	141 - 206	100 - 160	.2000
10923.1100	100 x 100 x 5	160 x 100 x 6	90	65	4	2	166 - 231	100 - 160	.2010
10923.1200	100 x 100 x 5	160 x 100 x 6	150	65	4	2	226 - 291	100 - 160	.1012
10923.1300	100 x 100 x 5	160 x 100 x 6	180	65	4	2	256 - 321	100 - 160	.2030
10923.1400	100 x 100 x 5	160 x 100 x 6	250	65	4	2	326 - 391	100 - 160	.2040

Individual adaptation to the timber column is possible with lateral latches that can be hooked in.

Item no.	Upper plate in mm	Lower plate in mm	Thread, M24 low.	Thread, M24 upp.	Boreholes Ø 13 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	Laterally adjustable, mm	Suitable cover sleeve item no. 10834.____
10924.1030	130 x 100 x 5	160 x 100 x 6	65	65	4	2	141 - 206	130 - 190	.2000
10924.1130	130 x 100 x 5	160 x 100 x 6	90	65	4	2	166 - 231	130 - 190	.2010
10924.1230	130 x 100 x 5	160 x 100 x 6	150	65	4	2	226 - 291	130 - 190	.1012
10924.1330	130 x 100 x 5	160 x 100 x 6	180	65	4	2	256 - 321	130 - 190	.2030
10924.1430	130 x 100 x 5	160 x 100 x 6	250	65	4	2	326 - 391	130 - 190	.2040

Individual adaptation to the timber column is possible with lateral latches that can be hooked in.



Post bases Stainless steel V2A

Item no.	Upper plate in mm	Lower plate in mm	Thread, M24 low.	Thread, M24 upp.	Boreholes Ø 13 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	CE	Suitable cover sleeve item no. 10834.____
10952.1000	Ø 100 x 8	160 x 100 x 8	65	65	4	4	146 - 211	*	.2000

For lateral fixation, the mandrel M24 x 110 mm is inserted into the timber column.

Item no.	Upper plate in mm	Lower plate in mm	Thread, M24 low.	Thread, M24 upp.	Boreholes Ø 13 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	Suitable cover sleeve item no. 10834.____
10954.1000	100 x 100 x 8	160 x 100 x 8	65	65	4	4	146 - 211	.2000

Strut 120 x 60 x 6 with 2 Boreholes Ø 12.5 mm.

Post bases Inclinable

Post base, Plug-in system

Item no.	Upper plate mm	Lower plate mm	Thread, M24 low.	Boreholes Ø 12 mm bottom	Boreholes Ø 10.5 mm top	Adjustment range, mm	Version
10529.0098	Ø 96 x 8	100 x 100 x 6	90	4	4	175 - 235	Centring spike

Post base, System 10930 / 10931

Item no.	Upper plate mm	Lower plate mm	Thread, M24 low.	Thread, M24 upp.	Boreholes Ø 12 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	Mandrel, tube Ø 42.4 mm
10930.0008	Ø 100 x 8	100 x 100 x 6	65	150	4	4	204 - 319	130

Post base, Right / left threaded

Item no.	Upper plate mm	Lower plate mm	Thread, M24 low.	Thread, M24 upp.	Boreholes Ø 12 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	Mandrel M 24 mm
10921.0008	Ø 100 x 6	100 x 100 x 6	65	65	4	4	178 - 243	110

Post base, Threaded rod

Item no.	Upper plate mm	Lower plate mm	Thread, M24 low.	Boreholes Ø 12 mm bottom	Boreholes Ø 12 mm top	Version
12013.0301	100 x 100 x 6	100 x 100 x 6	330	4	4	With welded nut

All inclinable post bases are also available with the lower plate 160 x 100 x 8 mm. (Example of item no. 10529.1098)

We can of course order all post base systems in inclinable version with a short delivery time too.



11016.1200



10920.1003



10921.1003



10921.1006

Post bases Heavy-duty version

More detailed information about load-carrying capacities can be found in our design manual.

Item no.	Upper plate in mm	Lower plate in mm	Thread M 30 in mm	Boreholes Ø 13 mm bottom	Boreholes Ø 12 mm top	CE
11016.1200	100 x 100 x 10	160 x 100 x 10	250	4	4	*
11016.1300	100 x 100 x 10	160 x 100 x 10	330	4	4	*
11016.1500	100 x 100 x 10	160 x 100 x 10	500	4	4	*

Threaded rods.

Item no.	Upper plate in mm	Lower plate in mm	Thread, M 30 low.	Thread, M 30 upp.	Boreholes Ø 13 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	CE	Suitable cover sleeve item no. 10833.____
10920.1003	100 x 100 x 10	160 x 100 x 10	65	65	4	4	150 - 210	*	.2000
10920.1103	100 x 100 x 10	160 x 100 x 10	90	65	4	4	175 - 235		.3000
10920.1203	100 x 100 x 10	160 x 100 x 10	150	65	4	4	235 - 295		.3000
10920.1303	100 x 100 x 10	160 x 100 x 10	180	65	4	4	265 - 325		
10920.1403	100 x 100 x 10	160 x 100 x 10	250	65	4	4	335 - 395		

Standard version with square upper plate.

Item no.	Upper plate in mm	Lower plate in mm	Thread, M 30 low.	Thread, M 30 upp.	Boreholes Ø 13 mm bottom	Boreholes Ø 15 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	CE	Suitable cover sleeve item no. 10833.____
10921.1003	Ø 100 x 10	160 x 100 x 10	65	65	4		4	150 - 210	*	.2000
10921.1103	Ø 100 x 10	160 x 100 x 10	90	65	4		4	175 - 235		.3000
10921.1203	Ø 100 x 10	160 x 100 x 10	150	65	4		4	235 - 295		.3000
10921.1303	Ø 100 x 10	160 x 100 x 10	180	65	4		4	265 - 325		
10921.1403	Ø 100 x 10	160 x 100 x 10	250	65	4		4	335 - 395		
10921.1006	100 x 100 x 15	160 x 100 x 15	65	65		4	4	160 - 220	*	.2000
10921.1106	100 x 100 x 15	160 x 100 x 15	90	65		4	4	185 - 245	*	.3000
10921.1206	100 x 100 x 15	160 x 100 x 15	150	65		4	4	245 - 305	*	.3000
10921.1306	100 x 100 x 15	160 x 100 x 15	180	65		4	4	275 - 335	*	
10921.1406	100 x 100 x 15	160 x 100 x 15	250	65		4	4	345 - 405	*	

For lateral fixation, the mandrel M 30 x 110 mm is inserted into the timber column.



10930.1003



10930.1006



10931.1003



10931.1006

Item no.	Upper plate in mm	Lower plate in mm	Thread, M30 low.	Thread, M30 upp.	Boreholes Ø 13 mm bottom	Boreholes Ø 15 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	Mandrel, tube Ø 42.4 mm	CE	Suitable cover sleeve item no. 10833.____
10930.1003	Ø 100 x 10	160 x 100 x 10	65	150	4		4	195 - 285	130	*	.3000
10930.1006	100 x 100 x 15	160 x 100 x 15	65	150		4	4	205 - 300	130	*	.3000
10930.1106	100 x 100 x 15	160 x 100 x 15	90	150		4	4	230 - 325	130	*	.3000
10930.1206	100 x 100 x 15	160 x 100 x 15	150	150		4	4	290 - 385	130	*	
10930.1306	100 x 100 x 15	160 x 100 x 15	180	150		4	4	320 - 415	130	*	

With tube.

Item no.	Upper plate in mm	Lower plate in mm	Thread, M30 low.	Thread, M30 upp.	Boreholes Ø 13 mm bottom	Boreholes Ø 12 mm top	Adjustment range, mm	Mandrel, tube thread M44	CE	Suitable cover sleeve item no. 10833.____
10931.1003	Ø 100 x 10	160 x 100 x 10	65	150	4	4	195 - 285	130	*	.3000
10931.1006	100 x 100 x 15	160 x 100 x 15	65	150	4	4	205 - 300	130	*	.3000
10931.1106	100 x 100 x 15	160 x 100 x 15	90	150	4	4	230 - 325	130	*	.3000
10931.1206	100 x 100 x 15	160 x 100 x 15	150	150	4	4	290 - 385	130	*	
10931.1306	100 x 100 x 15	160 x 100 x 15	180	150	4	4	320 - 415	130	*	

With tube thread.



Datasheet

www.pitzl-connectors.com/produkte/pfostentraeger/cat/edelstahl-v2a/



Datasheet

www.pitzl-connectors.com/produkte/pfostentraeger/cat/schwere-ausfuehrung/

Also available: Other dimensions or sizes can be customised with our new item number system. You find examples on page 3 of the catalogue.

You find the corresponding assembly tool for example twist drill, shell-type milling cutter, etc. in our new catalogue Tools.



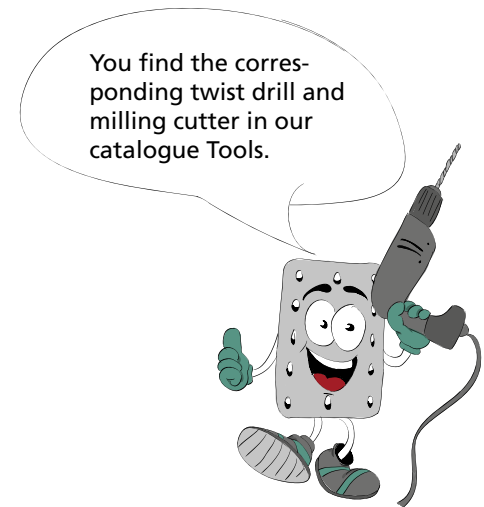
11008.1160



11008.2160



11008.6150



New heavy-duty post bases up to 381 kN

The in-house manufacturing allows Pitzl to react quickly and flexibly to customers's requests. Because of snow quantities that disproportionally fell in large parts of Europe it was necessary to develop and manufacture quickly a fitted post base.

The most massive produced post base 11008.____ is available as of now rigid as well as adjustable. The optimally designed constructive form allows very high load capacities for compression up to 381 kN and also for horizontal load actions up to 31.7 kN. The tried and trusted Pitzl screw connection concept or a strut with dowel boreholes guarantee a lift-off value up to 38.8 kN.

Rigid version hot-dip galvanised

Item no.	Upper plate mm	Lower plate mm	Height mm	Tube Ø mm	Boreholes Ø 17 mm bottom	Boreholes Ø 12 mm top	CE
11008.1160	140 x 140 x 15	140 x 140 x 15	160	82.5 x 5	4	4	Approval requested
11008.1250	140 x 140 x 15	140 x 140 x 15	250	82.5 x 5	4	4	*

Threaded mandrel M 24 x 150 mm.

Item no.	Upper plate mm	Lower plate mm	Height mm	Tube Ø mm	Boreholes Ø 17 mm bottom	Boreholes Ø 17 mm top	CE
11008.2160	140 x 140 x 15	140 x 140 x 15	160	82.5 x 5	4	4	Approval requested
11008.2250	140 x 140 x 15	140 x 140 x 15	250	82.5 x 5	4	4	Approval requested

With strut 120 x 140 x 10 mm, 2 Boreholes Ø 13 mm including.

Rigid version ZINiP

Item no.	Upper plate mm	Lower plate mm	Adjustment range, mm	Tube mandrel Ø mm	CE
11008.6150	Ø 140 x 8	140 x 140 x 10	150 - 200	42.4 x 70	Approval requested
11008.6200	Ø 140 x 8	140 x 140 x 10	200 - 250	42.4 x 70	Approval requested
11008.6250	Ø 140 x 8	140 x 140 x 10	250 - 300	42.4 x 70	Approval requested

Heavy-duty post base adjustable, in order to enable with heavy load action a quick and precise assembly and compensate eventual height differences.



11009.0180



11009.0100



11009.1100



11009.0200



11009.1200



11009.6200

Post bases Threaded rods

Designed for compressive, tensile and transverse forces

Item no.	Upper plate in mm	Lower plate in mm	Thread M20 in mm	Boreholes Ø 13 mm bottom	Boreholes Ø 12 mm bottom	Boreholes Ø 12 mm top	Special features
11009.0180	80 x 80 x 5	100 x 100 x 6	150		4	4	
11009.0100	100 x 100 x 6	100 x 100 x 6	150		4	4	
11009.1100	100 x 100 x 6	160 x 100 x 6	150	4		4	
11009.0200	100 x 100 x 6	100 x 100 x 6	250		4	4	
11009.1200	100 x 100 x 6	160 x 100 x 6	250	4		4	
11009.6200	100 x 100 x 6	200 x 100 x 6	250	3		4	1 side cut to 2 x 45°

Also available: Other dimensions or sizes can be customised with our new item number system. You find examples on page 3 of the catalogue.

You find the corresponding assembly tool for example twist drill, shell-type milling cutter, etc. in our new catalogue Tools.



Video



www.pitzl-connectors.com/videos/



Datasheet



www.pitzl-connectors.com/produkte/pfostentraeger/cat/schwere-ausfuhrung/

Assembly instructions:



- The post base is fastened to the cross-grained wood with fully threaded plate screws, 10 x 120 mm.
- The lift-off value can be increased by increasing the effective thread length. Please refer to our design manual for the formula.
- Fasten to foundation with tie bolts, Multi Monti etc. (must be verified separately).



Downloads



www.pitzl-connectors.com/downloads/



11013.0100



11013.1100



11013.0200



11013.1200



11013.1300

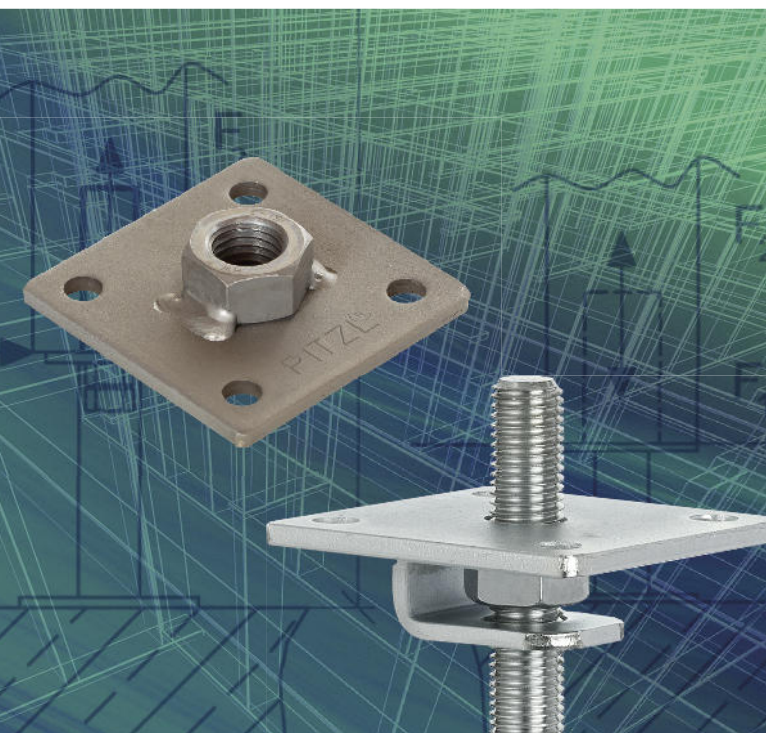


11013.6200



11013.1500

Item no.	Upper plate in mm	Lower plate in mm	Thread M24 in mm	Boreholes Ø 13 mm bottom	Boreholes Ø 12 mm bottom	Boreholes Ø 12 mm top	Special features	CE
11013.0100	100 x 100 x 6	100 x 100 x 6	150		4	4		
11013.1100	100 x 100 x 6	160 x 100 x 6	150	4		4		*
11013.0200	100 x 100 x 6	100 x 100 x 6	250		4	4		*
11013.1200	100 x 100 x 6	160 x 100 x 6	250	4		4		*
11013.1300	100 x 100 x 6	160 x 100 x 6	330	4		4		*
11013.1500	100 x 100 x 6	160 x 100 x 6	500	4		4		*
11013.6200	100 x 100 x 6	200 x 100 x 6	250	3		4	1 side cut to 2 x 45°	



Also available:

- Lift-off protection either by welding the adjusting nut to the upper plate (order example: 11013.1201) or alternatively with a locking latch (order example: 11013.1202).
- You can find separate parts like 5-boreholes-plates on page 27.



Locking latch



Adjusting nut welded



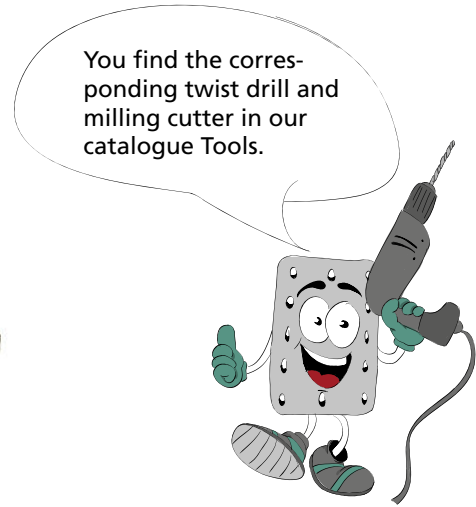
10950.1412



10950.1612



10950.1413



Post bases 2 parts

Stable, rigid connection with easy assembly

Item no.	Upper plate in mm	Lower plate in mm	Installation height in mm	Tube Ø in mm	Thread, M24 female	Boreholes Ø 12 mm, low.	Boreholes Ø 12 mm, upp.	Mandrel, tube Ø 42.4 mm	CE
10950.1412	Ø 100 x 6	Ø 140 x 8	125	48.3 x 3.25	35	4	4	130	*
10950.1422	Ø 100 x 6	Ø 140 x 8	160	48.3 x 3.25	35	4	4	130	*
10950.1432	Ø 100 x 6	Ø 140 x 8	200	48.3 x 3.25	35	4	4	130	*

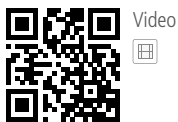
With circular base plate and tube.

Item no.	Upper plate in mm	Lower plate in mm	Installation height in mm	Tube Ø in mm	Thread, M24 female	Boreholes Ø 13 mm, low.	Boreholes Ø 12 mm, upp.	Mandrel, tube Ø 42.4 mm	CE
10950.1612	Ø 100 x 6	160 x 100 x 8	125	48.3 x 3.25	35	4	4	130	*
10950.1622	Ø 100 x 6	160 x 100 x 8	160	48.3 x 3.25	35	4	4	130	*
10950.1632	Ø 100 x 6	160 x 100 x 8	200	48.3 x 3.25	35	4	4	130	*

With rectangular base plate and tube.

Item no.	Upper plate in mm	Lower plate in mm	Installation height in mm	Tube Ø in mm	Thread, M24 female	Boreholes Ø 12 mm, low.	Boreholes Ø 12 mm, upp.	Mandrel, tube thread M44	CE
10950.1413	Ø 100 x 6	Ø 140 x 8	125	48.3 x 3.25	35	4	4	130	*
10950.1423	Ø 100 x 6	Ø 140 x 8	160	48.3 x 3.25	35	4	4	130	*
10950.1433	Ø 100 x 6	Ø 140 x 8	200	48.3 x 3.25	35	4	4	130	*

With circular base plate and tube thread.



Video



www.pitzl-connectors.com/videos/



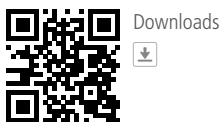
Datasheet



www.pitzl-connectors.com/produkte/pfostentraeger/cat/2-teilig/

Assembly instructions: Not adjustable, must be screwed on tight.

Also available: 2-parts post bases for embedding in concrete (page 24).



Downloads



www.pitzl-connectors.com/downloads/



10950.1613



10950.1411



10950.1611

Item no.	Upper plate in mm	Lower plate in mm	Installation height in mm	Tube Ø in mm	Thread, M24 female	Boreholes Ø 13 mm, low.	Boreholes Ø 12 mm, upp.	Mandrel, tube thread M44	CE
10950.1613	Ø 100 x 6	160 x 100 x 8	125	48.3 x 3.25	35	4	4	130	*
10950.1623	Ø 100 x 6	160 x 100 x 8	160	48.3 x 3.25	35	4	4	130	*
10950.1633	Ø 100 x 6	160 x 100 x 8	200	48.3 x 3.25	35	4	4	130	*

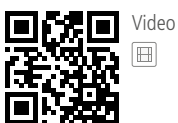
With rectangular base plate and tube thread.

Item no.	Upper plate in mm	Lower plate in mm	Installation height in mm	Tube Ø in mm	Thread, M24 female	Boreholes Ø 12 mm, low.	Boreholes Ø 12 mm, upp.	Mandrel, thread M 24	CE
10950.1411	Ø 100 x 6	Ø 140 x 8	125	48.3 x 3.25	35	4	4	110	*
10950.1421	Ø 100 x 6	Ø 140 x 8	160	48.3 x 3.25	35	4	4	110	*
10950.1431	Ø 100 x 6	Ø 140 x 8	200	48.3 x 3.25	35	4	4	110	*

With circular base plate and threaded mandrel.

Item no.	Upper plate in mm	Lower plate in mm	Installation height in mm	Tube Ø in mm	Thread, M 24 female	Boreholes Ø 13 mm, low.	Boreholes Ø 12 mm, upp.	Mandrel, thread M 24	CE
10950.1611	Ø 100 x 6	160 x 100 x 8	125	48.3 x 3.25	35	4	4	110	*
10950.1621	Ø 100 x 6	160 x 100 x 8	160	48.3 x 3.25	35	4	4	110	*
10950.1631	Ø 100 x 6	160 x 100 x 8	200	48.3 x 3.25	35	4	4	110	*

With rectangular base plate and threaded mandrel.



Video



www.pitzl-connectors.com/videos/

assembly instructions: Not adjustable, must be screwed on tight.

Also available: You find the corresponding assembly tool for example twist drill, shell-type milling cutter, etc. in our new catalogue Tools.



Downloads



www.pitzl-connectors.com/downloads/



11000.0000



11001.0000



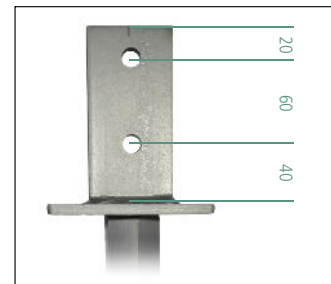
11001.0001



11002.0000



11003.0000



Post bases Rigid version, hot-dip galvanized

Item no.	Upper plate in mm	Lower plate in mm	Height in mm	Tube Ø in mm	Boreholes Ø 10.5 mm, low.	Boreholes Ø 10.5 mm, upp.	Boreholes Ø 12 mm, low.	Boreholes Ø 12 mm, upp.	CE
11000.0000	80 x 80 x 5	80 x 80 x 5	100	27	4	4			
11001.0000	100 x 100 x 6	100 x 100 x 6	125	42			4	4	*
11001.1000	100 x 100 x 6	100 x 100 x 6	160	42			4	4	
11001.2000	100 x 100 x 6	100 x 100 x 6	200	42			4	4	

Standard version with square upper plate.

Item no.	Upper plate in mm	Lower plate in mm	Height in mm	Tube Ø in mm	Boreholes Ø 12 mm, low.	Borehole Ø 12 mm, upp.
11001.0001	100 x 100 x 6	100 x 100 x 6	125	42	4	4

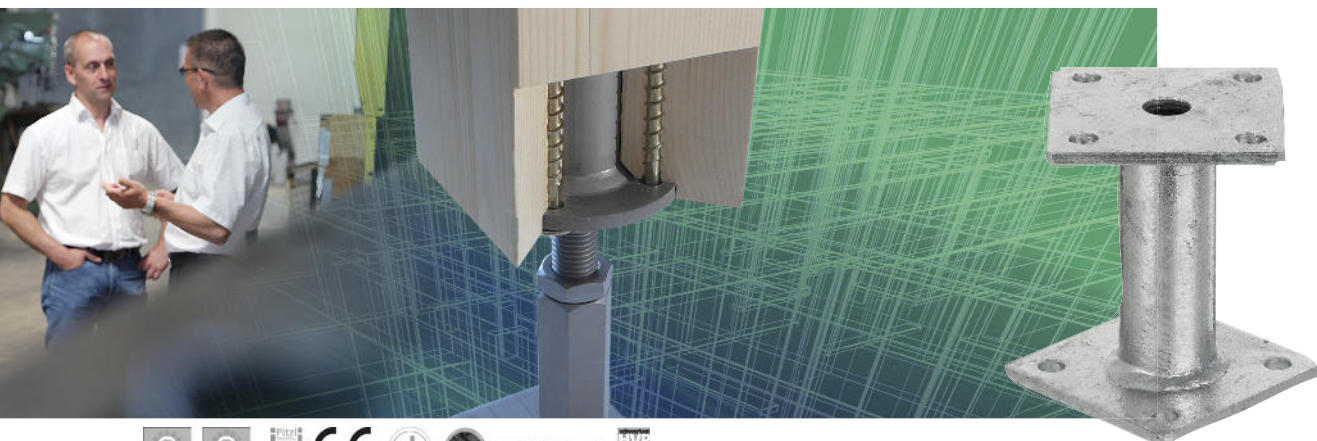
Upper plate offset by 45.

Item no.	Upper plate in mm	Lower plate in mm	Height in mm	Tube Ø in mm	Boreholes Ø 12 mm, low.	Borehole Ø 12 mm, upp.
11002.0000	100 x 100 x 6	250 x 60 x 6	125	42	2	4

Standard version with square upper plate.

Item no.	Upper plate in mm	Lower plate in mm	Height in mm	Tube Ø in mm	Boreholes Ø 12 mm, low.	Boreholes Ø 12 mm, upp.	CE
11003.0000	100 x 100 x 6	100 x 100 x 6	125	42	4	4	*

Strut 120 x 60 x 6 mm with 2 Boreholes Ø 12.5 mm.





11004.0000



11005.0000



11006.0000



11007.0000

Item no.	Upper plate in mm	Lower plate in mm	Height in mm	Tube Ø in mm	Boreholes Ø 12 mm, low.	Borehole Ø 12 mm, upp.
11004.0000	100 x 100 x 6	250 x 60 x 6	125	42	2	4

Strut 120 x 60 x 6 mm with 2 Boreholes Ø 12.5 mm.

Item no.	Upper plate in mm	Lower plate in mm	Height in mm	Tube Ø in mm	Boreholes Ø 12 mm, low.	Boreholes Ø 12 mm, upp.	CE
11005.0000	120 x 120 x 6	120 x 120 x 6	160	42	4	4	*
11006.0000	120 x 120 x 6	250 x 60 x 6	160	42	2	4	

Standard version with square upper plate.

Item no.	Upper plate in mm	Lower plate in mm	Height in mm	Tube Ø in mm	Boreholes Ø 12 mm, low.	Boreholes Ø 12 mm, upp.	CE
11007.0000	120 x 120 x 6	120 x 120 x 6	160	42	4	4	*

Strut 120 x 60 x 6 mm with 2 Boreholes Ø 12.5 mm.





11019.0000



11020.0000



11021.0000



11022.0000



11023.0000



Post bases Rigid version with lateral latches, hot-dip galvanized

Item no.	Upper plate in mm	Lower plate in mm	Height in mm	Tube Ø in mm	Boreholes Ø 12 mm, low.	Boreholes Ø 12 mm, upp.	Laterally adjustable, mm
11019.0000	90 x 90 x 5	90 x 90 x 5	125	34	4	2	90 - 125
11020.0000	120 x 120 x 5	120 x 120 x 5	160	42	4	2	120 - 180
11021.0000	120 x 120 x 5	250 x 60 x 6	160	42	2	2	120 - 180

Individual adaptation to the timber column is possible with lateral latches that can be hooked in.

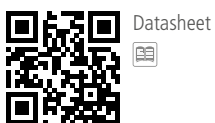
Post bases Rigid version for embedding in concrete, hot-dip galvanized

Item no.	Upper plate in mm	Height mm	Tube Ø mm	Boreholes Ø 12 mm top
11022.0000	100 x 100 x 6	200	42	4
11022.1000	100 x 100 x 6	300	42	4
11022.2000	100 x 100 x 6	400	42	4

Strut 120 x 60 x 6 mm with 2 Boreholes Ø 12.5 mm.

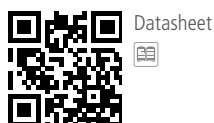
Item no.	Upper plate in mm	Length of concrete reinforcement steel mm	Concrete reinforcement steel Ø mm
11023.0000	80 x 80 x 5	200	20
11023.1000	80 x 80 x 5	300	20

Strut 120 x 60 x 6 mm with 2 Boreholes Ø 12.5 mm.



Datasheet

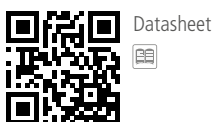
www.pitzl-connectors.com/produkte/pflostentraeger/cat/feste-ausfuhrung-mit-seitenlaschen-feuerverzinkt/



Datasheet

www.pitzl-connectors.com/produkte/pflostentraeger/cat/zum-einbetonieren/

Installation instruction: Minimal embedding depth in concrete: 150 mm



Datasheet

www.pitzl-connectors.com/produkte/pflostentraeger/cat/feste-ausfuhrung-zum-einbetonieren-feuerverzinkt/





10934.2482



10934.2483



10934.2403



10934.2303

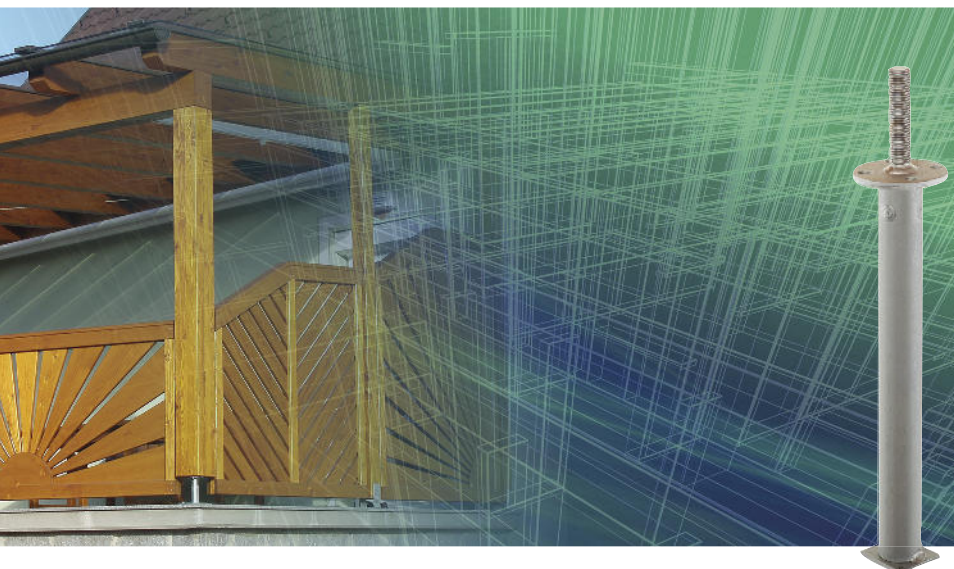
Post bases For embedding in concrete

Item no.	Upper plate in mm	Thread M 20 bottom	Thread M 24 bottom	Boreholes Ø 12 mm top	Mandrel Tube Ø 42.4 mm	Special feature	CE
10934.2482	Ø 80 x 8		250	4	130		
10934.2402	Ø 100 x 8		250	4	130		*
10934.3402	Ø 100 x 8		330	4	130		*
10934.2302	Ø 100 x 8	250		4	130	heavy-duty version	*
10934.3302	Ø 100 x 8	330		4	130	heavy-duty version	*

With tube.

Item no.	Upper plate in mm	Thread M 20 bottom	Thread M 24 bottom	Boreholes Ø 12 mm top	Mandrel, thread tube M 44	Special feature	CE
10934.2483	Ø 80 x 6		250	4	130		
10934.2403	Ø 100 x 8		250	4	130		*
10934.3403	Ø 100 x 8		330	4	130		*
10934.2303	Ø 100 x 8	250		4	130	heavy-duty version	*
10934.3303	Ø 100 x 8	330		4	130	heavy-duty version	*

With tube thread.



Also available:

Other dimensions or sizes can be customised with our new item number system. You find examples on page 3 of the catalogue.



10950.7042



10950.7043



10950.7041



10934.2401

Item no.	Upper plate in mm	Lower plate in mm	Lower tube in mm	Tube Ø in mm	Thread, M24 female	Boreholes Ø 12 mm, upp.	Mandrel, Tube Ø 42.4 mm	CE
10950.7042	Ø 100 x 6	70 x 60 x 5	350	48.3 x 3.25	35	4	130	*
10950.7052	Ø 100 x 6	70 x 60 x 5	450	48.3 x 3.25	35	4	130	*

With tube, in 2 parts.

Item no.	Upper plate in mm	Lower plate in mm	Lower tube in mm	Tube Ø in mm	Thread, M24 female	Boreholes Ø 12 mm, upp.	Mandrel, tube thread M44	CE
10950.7043	Ø 100 x 8	70 x 60 x 5	350	48.3 x 3.25	35	4	130	*
10950.7053	Ø 100 x 8	70 x 60 x 5	450	48.3 x 3.25	35	4	130	*

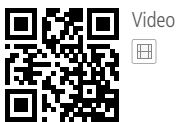
With thread tube, in 2 parts.

Item no.	Upper plate in mm	Lower plate in mm	Lower tube in mm	Tube Ø in mm	Thread, M24 female	Boreholes Ø 12 mm, upp.	Mandrel, thread M24	CE
10950.7041	Ø 100 x 8	70 x 60 x 5	350	48.3 x 3.25	35	4	110	*
10950.7051	Ø 100 x 8	70 x 60 x 5	450	48.3 x 3.25	35	4	110	*

With thread mandrel, in 2 parts.

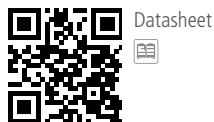
Item no.	Upper plate in mm	Thread M 24	Boreholes Ø 12 mm
10934.2401	100 x 100 x 6	250	4
10934.3401	100 x 100 x 6	330	4
10934.5401	100 x 100 x 6	500	4

With welded adjusting nut or loose nut to lock. The plate is optionally available in 80 x 80 mm or 100 x 100 mm.



Video

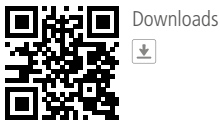
www.pitzl-connectors.com/videos/



Datasheet

www.pitzl-connectors.com/produkte/pfostenraeger/cat/pfostenanker-feuerverzinkt/

Assembly instruction: Minimal embedding depth in concrete: 150 mm.



Downloads

www.pitzl-connectors.com/downloads/



11041.0000



15700.0000



11044.0071



11046.0000



11042.0000

Post anchors, hot-dip galvanized

Support bracket

Item no.	Dimensions in mm	Support height in mm	Boreholes Ø 12 mm	Oblong hole Ø 11 x 22 mm
11041.0000	85 x 200 x 80 x 6	65	4	2

Mounting bracket

Item no.	Dimensions in mm	Boreholes Ø 12.5 mm
15700.0000	160 x 100 x 60 x 6	4
15710.0000	180 x 100 x 80 x 8	4
15720.0000	200 x 100 x 100 x 10	4

Post anchor H-shape

continuously adjustable up to 145 mm

Item no.	Flat iron mm	Boreholes Ø 12.5 mm (per flat iron)
11042.0000	600 x 60 x 6	4
11042.8000	800 x 60 x 6	4

Post bases for fence posts

heavy-duty version

Item no.	Clearance in mm	Ground plate in mm	Latches in mm	Boreholes Ø 11 mm
11044.0071	71	60 x 8 x 210	60 x 6 x 200	8
11044.0081	81	60 x 8 x 210	60 x 6 x 200	8
11044.0091	91	60 x 8 x 210	60 x 6 x 200	8
11044.0101	101	60 x 8 x 210	60 x 6 x 200	8
11044.0121	121	60 x 8 x 210	60 x 6 x 200	8

Post anchor Atlas

2 parts, for doweling

Item no.	Dimension mm	Total height in mm	Support height in mm	Minimum wood thickness in mm	Boreholes Ø 11 mm (per bracket)
11046.0000	60 x 5	139	33	40	5



10832.0000



99310.1012

Accessories for post bases

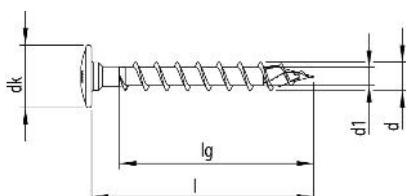
Cover sleeves

Item no.	for threads	Adjustment range in mm
10832.0000	M20	100 - 185
10832.0010	M20	190 - 275
10834.1060	M24	60 - 105
10834.2000	M24	115 - 215
10834.2010	M24	140 - 240
10834.3001	M24	140 - 265
10834.1012	M24	180 - 305
10834.2030	M24	200 - 325
10834.3020	M24	200 - 385
10834.3030	M24	220 - 405
10834.2040	M24	270 - 395
10833.2000	M30	115 - 215
10833.3000	M30	155 - 295

Wafer-head screw T-Drive, full thread

Item no.	d	l	lg	dk	Drive train
99310.1012	10	120	100	22.5	T-Drive
99210.1016	10	160	150	22.5	T-Drive

Hardened, galvanised.

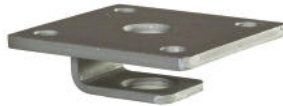


Product info: The accepted tensile load can be increased by using a wood screw with a higher effective thread length. Dimensioning details can be found in the Pitzl design manual on: www.pitzl-connectors.com/manuals.





90000.2080



90000.2082



90000.2081



98024.0002

5-hole plate

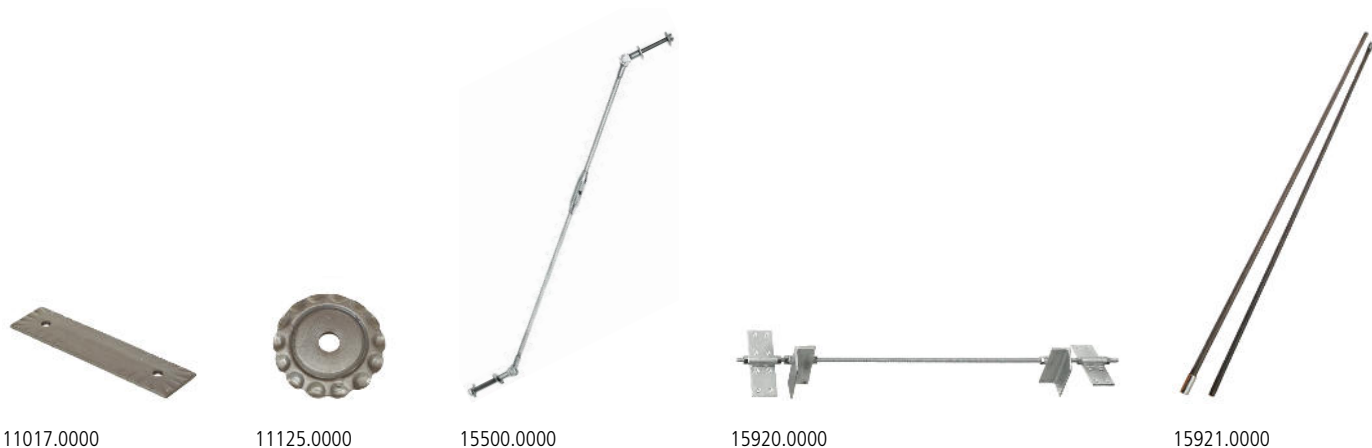
Item no.	Plate M 20 in mm	Plate M 24 in mm	Note
90000.2080	80 x 80 x 5		
90000.2000	100 x 100 x 6		
90000.2082	80 x 80 x 5		With locking latch
90000.2002	100 x 100 x 6		With locking latch
90000.2081	80 x 80 x 5		Welded with nut
90000.2001	100 x 100 x 6		Welded with nut
90000.4080		80 x 80 x 5	
90000.4000		100 x 100 x 6	
90000.4082		80 x 80 x 5	With locking latch
90000.4002		100 x 100 x 6	With locking latch
90000.4081		80 x 80 x 5	Welded with nut
90000.4001		100 x 100 x 6	Welded with nut

Lock nut

for retroactive mounting to installed post bases

Item no.	Description
98024.0002	Nut M24, 2 parts, right
98124.0002	Nut M24, 2 parts, left





11017.0000

11125.0000

15500.0000

15920.0000

15921.0000

Decorative covers

Decorative connectors

Item no.	Base plate length in mm	Base plate width in mm	Boreholes Ø 12 mm
11017.0000	250	60	2
11018.0000	300	60	2

Round anchor plates

Item no.	Ø mm	Borehole Ø mm
11125.0000	64	12.5
11165.0000	64	16.5

Timber construction accessories

Carport - bracing V2A

Item no.	Dimensions mm
15500.0000	12 x 3400

Chimney fastening

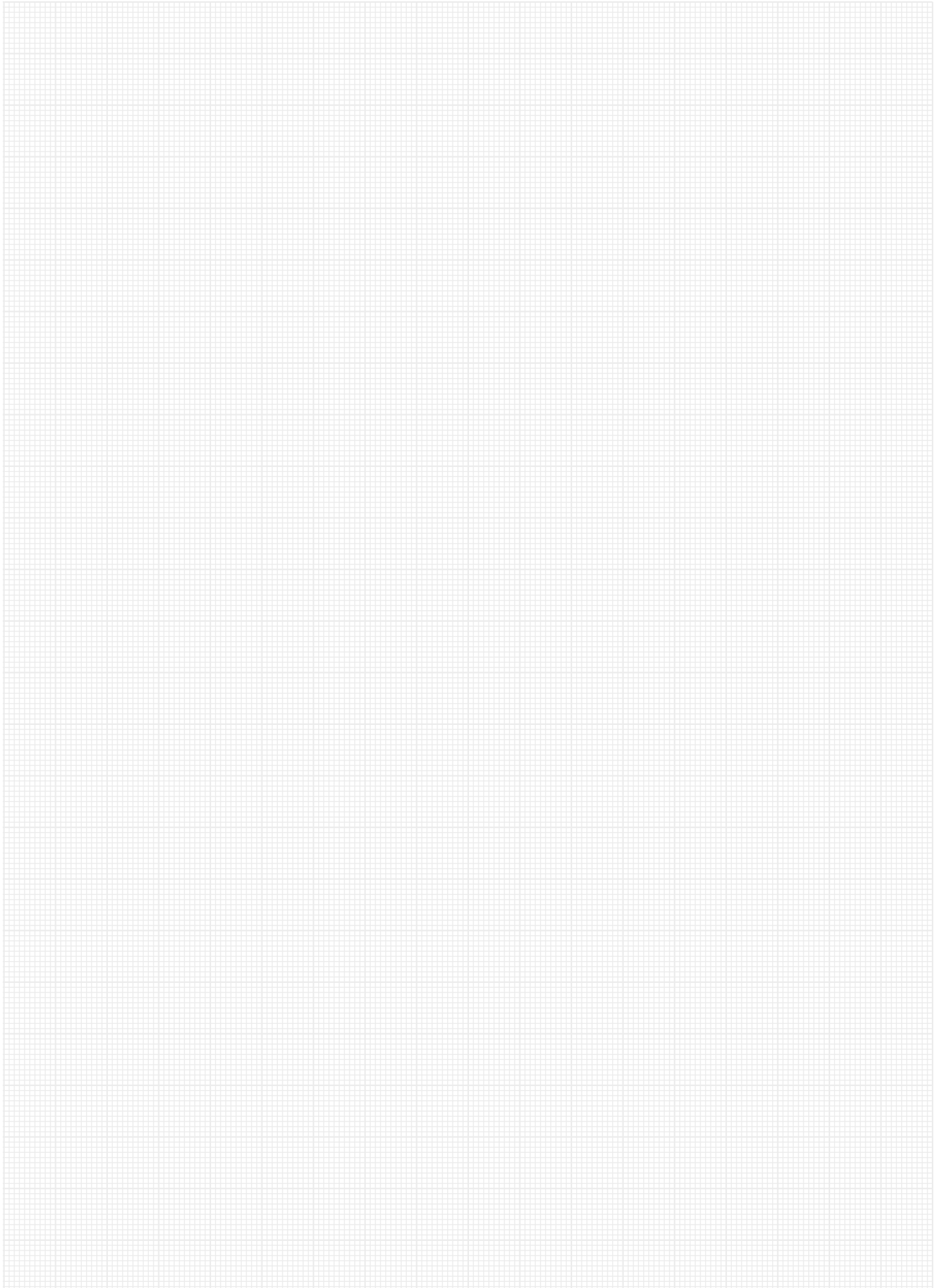
continuously adjustable up to 900 mm rafter clearance

Item no.	Description
15920.0000	in pairs

Threaded rod for the extension of the chimney fastening (Item no. 15920.0000)

up to 1900 mm (M12 x 1000 mm)

Item no.	Description
15921.0000	in pairs





Fast, simple and precise: for the best result

- Wood connectors
- Post bases
- Balcony posts / fence posts
- Tools / accessories
- always up to date with www.pitzl-connectors.com

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ETA-11/0298 ETA-10/0413

For more information and technical details, downloads and helpful video tutorials: www.pitzl-connectors.com.
Alternatively, our competent staff are always available for advice: +49 8703 9346-0.