

# STRONGBASE

FOR HIGH LOADS



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# STRONGBASE FOR HIGH LOADS

## STRONG PEDESTAL HEAD

Specifications on page 6.

## SECURE FASTENING

Thanks to the engagement of the pipe teeth with the notches on the adjustment nut thus avoiding variations after installation caused by vibrations.

## CENTRAL FLARING

For adapting to not perfectly regular floor surfaces.

## HIGH STRUCTURAL RIGIDITY

ensured by ribbing designed by load simulation on finished parts.

## 4 HOLES DIA. 8.5 MM

for mechanical anchoring to the floor if required.



## STRUCTURE FOR HIGH LOADS

The through tubular stringers screwed to the pedestal head ensure equilibrium to the grid of the entire structure (even at considerable heights) as well as electrical continuity. The end shoulders of the stringer, produced by a drawing process on the pedestal head, are interconnected by ribbing which ensures appreciable strength.

## PIPE

Dia. 22x2.0 mm.  
Galvanized steel (electrolytic galvanizing).

## ADJUSTABLE HEIGHT AT THE JOB SITE

Thanks to the self-centering press-fit coupling (no welding) whereby the pipe can be separated from the base plate.

## BASE PLATE

80x80 cm.  
Galvanized steel (electrolytic galvanizing).



## STRINGERS

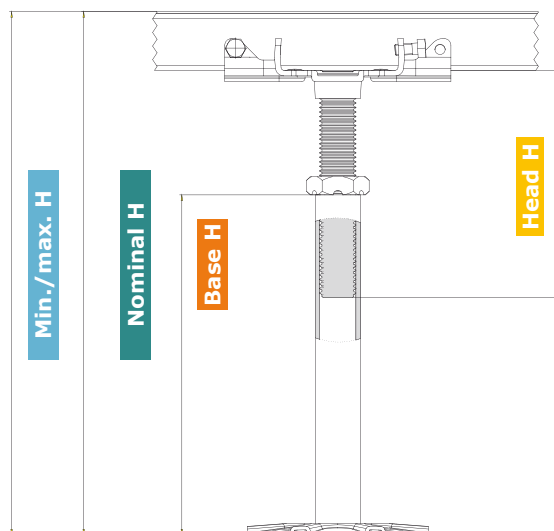
Technical details on p. 8.



## REFERENCE PRICE LIST

• 144 STRONGBASE

## Pedestal head STRONG



Part N°	Min./max. H with stringer [mm]	Nominal H with stringer [mm]	Composition			
			Base		Head	
			Part N°	H [mm]	Part N°	H without stringer [mm]
144.070.0100	95/125	<b>110</b>	13B.E03.0050	50	13T.E04.0070	70
144.085.0115	110/140	<b>125</b>	13B.E03.0065	65	13T.E04.0070	70
144.085.0125	110/150	<b>130</b>	13B.E03.0065	65	13T.E04.0080	80
144.105.0145	130/170	<b>150</b>	13B.E03.0085	85	13T.E04.0080	80
144.105.0160	130/185	<b>157</b>	13B.E03.0085	85	13T.E04.0100	100
144.125.0165	150/190	<b>170</b>	13B.E03.0105	105	13T.E04.0080	80
144.125.0180	150/205	<b>177</b>	13B.E03.0105	105	13T.E04.0100	100
144.125.0195	150/220	<b>185</b>	13B.E03.0105	105	13T.E04.0120	120
144.155.0195	180/220	<b>200</b>	13B.E03.0135	135	13T.E04.0080	80
144.155.0210	180/235	<b>207</b>	13B.E03.0135	135	13T.E04.0100	100
144.155.0225	180/250	<b>215</b>	13B.E03.0135	135	13T.E04.0120	120
144.170.0210	195/235	<b>215</b>	13B.E03.0150	150	13T.E04.0080	80
144.170.0225	195/250	<b>222</b>	13B.E03.0150	150	13T.E04.0100	100
144.170.0240	195/265	<b>230</b>	13B.E03.0150	150	13T.E04.0120	120
144.170.0265	195/290	<b>242</b>	13B.E03.0150	150	13T.E04.0150	150
144.205.0260	230/285	<b>257</b>	13B.E03.0185	185	13T.E04.0100	100
144.205.0275	230/300	<b>265</b>	13B.E03.0185	185	13T.E04.0120	120
144.205.0300	230/325	<b>277</b>	13B.E03.0185	185	13T.E04.0150	150
144.230.0285	255/310	<b>282</b>	13B.E03.0210	210	13T.E04.0100	100
144.230.0300	255/325	<b>290</b>	13B.E03.0210	210	13T.E04.0120	120
144.230.0325	255/350	<b>302</b>	13B.E03.0210	210	13T.E04.0150	150
144.255.0310	280/335	<b>307</b>	13B.E03.0235	235	13T.E04.0100	100
144.255.0325	280/350	<b>315</b>	13B.E03.0235	235	13T.E04.0120	120

Part N°	Min./max. H with stringer [mm]	Nominal H with stringer [mm]	Composition			
			Base		Head	
			Part N°	H [mm]	Part N°	H without stringer [mm]
144.255.0350	280/375	<b>327</b>	13B.E03.0235	235	13T.E04.0150	150
144.280.0335	305/360	<b>332</b>	13B.E03.0260	260	13T.E04.0100	100
144.280.0350	305/375	<b>340</b>	13B.E03.0260	260	13T.E04.0120	120
144.280.0375	305/400	<b>352</b>	13B.E03.0260	260	13T.E04.0150	150
144.330.0385	355/410	<b>382</b>	13B.E03.0310	310	13T.E04.0100	100
144.330.0400	355/425	<b>390</b>	13B.E03.0310	310	13T.E04.0120	120
144.330.0425	355/450	<b>402</b>	13B.E03.0310	310	13T.E04.0150	150
144.380.0435	405/460	<b>432</b>	13B.E03.0360	360	13T.E04.0100	100
144.380.0450	405/475	<b>440</b>	13B.E03.0360	360	13T.E04.0120	120
144.380.0475	405/500	<b>452</b>	13B.E03.0360	360	13T.E04.0150	150
144.430.0485	455/510	<b>482</b>	13B.E03.0410	410	13T.E04.0100	100
144.430.0500	455/525	<b>490</b>	13B.E03.0410	410	13T.E04.0120	120
144.430.0525	455/550	<b>502</b>	13B.E03.0410	410	13T.E04.0150	150
144.480.0535	505/560	<b>532</b>	13B.E03.0460	460	13T.E04.0100	100
144.480.0550	505/575	<b>540</b>	13B.E03.0460	460	13T.E04.0120	120
144.480.0575	505/600	<b>552</b>	13B.E03.0460	460	13T.E04.0150	150
144.505.0600	530/625	<b>578</b>	13B.E03.0485	485	13T.E04.0150	150
144.505.0625	530/650	<b>590</b>	13B.E03.0485	485	13T.E04.0200	200
144.605.0700	630/725	<b>677</b>	13B.E03.0585	585	13T.E04.0150	150
144.605.0725	630/750	<b>690</b>	13B.E03.0585	585	13T.E04.0200	200
144.705.0800	730/825	<b>777</b>	13B.E03.0685	685	13T.E04.0150	150
144.705.0825	730/850	<b>790</b>	13B.E03.0685	685	13T.E04.0200	200
144.805.0900	830/925	<b>877</b>	13B.E03.0785	785	13T.E04.0150	150
144.805.0925	830/950	<b>890</b>	13B.E03.0785	785	13T.E04.0200	200
144.905.0L01	930/1025	<b>977</b>	13B.E03.0885	885	13T.E04.0150	150
144.905.0L02	930/1050	<b>990</b>	13B.E03.0885	885	13T.E04.0200	200

# PEDESTAL HEADS

STRONG



# HEAD STRONG STRENGTH AND STABILITY

COMPATIBLE WITH THE "STRONG" STRINGERS

## TABS

Bent at right angles inwards to avoid lifting/slipping out of the stringer during assembly.

## 4 SPOKES

Arranged to seat the tubular through stringers.

## MATERIAL

Galvanized steel (electrolytic galvanizing).

## BASE PLATE

100x100 mm.

## AUTOMATIC ASSEMBLY

Base plate – tie-rod – nut.

## 2 CONNECTION POINTS

calibrated to compensate for any irregularities of the stringer pipe.

## HOLES

Drilled on the tabs for fastening the stringers with 3-lobe screws M5x10 mm.

## REINFORCEMENT RIBBING

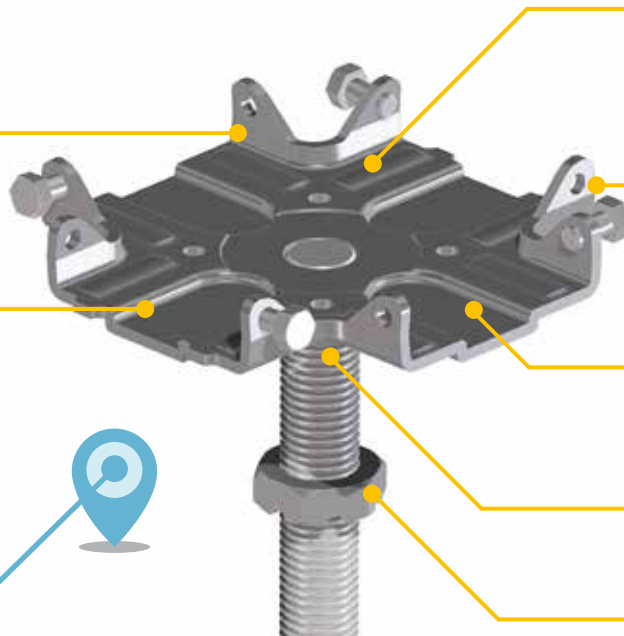
On the surface for improved tensile strength.

## TIE-ROD M16

Made of galvanized steel (electrolytic galvanizing).

## NUT

With locking notches.

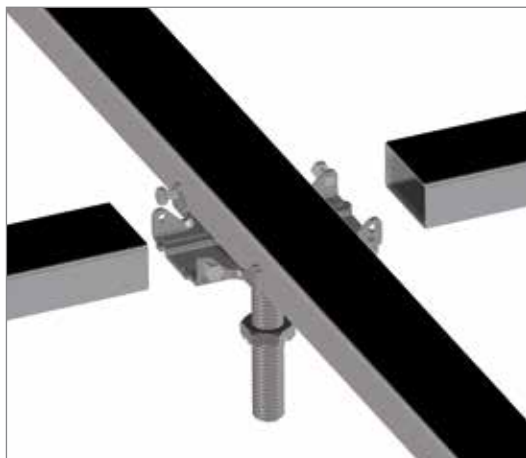


# STRINGERS



# STRINGERS

Reference price list 144 STRONGBASE



## CONSTRUCTION MATERIAL AND SIZE

Made from pre-galvanized pipe, section 50x25 mm.

Longitudinal connections: length 1800 mm.

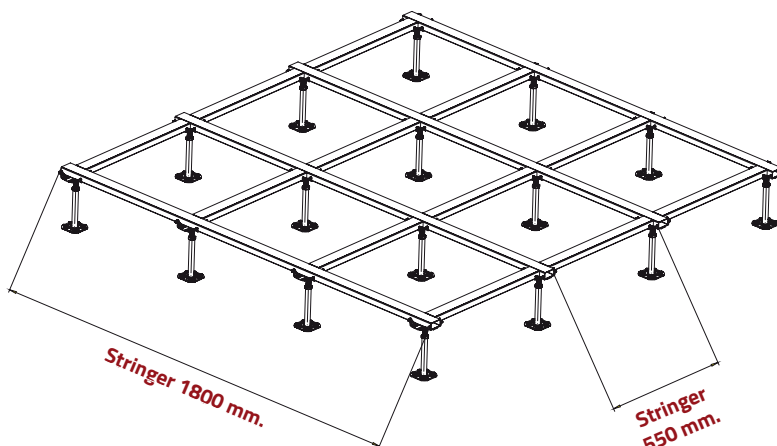
Cross connections: length 550 mm.

## FASTENING

Fastening to the pedestal head with three-lobe screws to ensure rigidity of the structure and electrical continuity.

## GASKETS

Adhesive bituminous felt (supplied in rolls of 20 m).



Part N°	Height [mm]	Length [mm]	Panel centre distance [mm]
153.050.0550	25	550	600
153.050.1800	25	1800	600

Part N°	Description
110.103	Roll of bituminous felt (20 m)
153.510 .TR	Galvanized three-lobe hex head screw dia. 5x10

4 screws already fitted on the pedestal head.



# WEIGHTSTABLE








PACKAGING



# WEIGHTS TABLES / BASES

## STRONGBASE








Reference price list: 144 STRONGBASE

Part N°	Description	Weight [kg]	Packaging [n°]	Gross weight of box [kg]	Box size [cm]	Boxes per pallet [n°]
						
13BE030050	Base H 50	0,121	120	15	39x25,5x29	36
13BE030065	Base H 65	0,131	110	15	39x25,5x29	36
13BE030085	Base H 85	0,149	100	15	39x25,5x29	36
13BE030105	Base H 105	0,167	90	16	39x25,5x29	36
13BE030135	Base H 135	0,195	70	14	39x25,5x29	36
13BE030150	Base H 150	0,209	60	13	39x25,5x29	36
13BE030185	Base H 185	0,240	50	13	39x25,5x29	36
13BE030210	Base H 210	0,262	40	11	39x25,5x29	36
13BE030235	Base H 235	0,284	40	12	39x25,5x29	36
13BE030260	Base H 260	0,307	32	10	39x25,5x29	36
13BE030310	Base H 310	0,351	32	12	39x25,5x29	36
13BE030360	Base H 360	0,396	32	13	39x25,5x29	36
13BE030410	Base H 410	0,440	32	15	52x28,5x28	30
13BE030460	Base H 460	0,485	32	16	52x28,5x28	30
13BE030485	Base H 485	0,507	32	17	52x28,5x28	30
13BE030585	Base H 585	0,596	To be defined according to the order			30
13BE030685	Base H 685	0,685	To be defined according to the order			30
13BE030785	Base H 785	0,774	To be defined according to the order			30
13BE030885	Base H 885	0,863	To be defined according to the order			30

## WEIGHTS TABLES / PEDESTAL HEADS

### STRONGBASE



Reference price list: 144 STRONGBASE

Part N°	Description	Weight [kg]	Packaging [n°]	Gross weight of box [kg]	Box size [cm]	Boxes per pallet [n°]
						
13TE040070	Pedestal head H 70	0,299	60	18	39x25,5x29	36
13TE040080	Pedestal head H 80	0,312	60	19	39x25,5x29	36
13TE040100	Pedestal head H 100	0,337	50	17	39x25,5x29	36
13TE040120	Pedestal head H 120	0,364	45	17	39x25,5x29	36
13TE040150	Pedestal head H 150	0,405	40	17	39x25,5x29	36
13TE040200	Pedestal head H 200	0,467	30	15	39x25,5x29	36

## WEIGHTS TABLES / STRINGERS

### STRONGBASE

Reference price list: 144 STRONGBASE

Part N°	Description	Weight [kg]	Packaging [n°]	Gross weight of box [kg]	Box size [cm]	Boxes per pallet [n°]
						
1530500550	Strin. 50x25 L550	0,599	144		Packaging in bundles	
1530501800	Strin. 50x25 L1800	2,000	144		Packaging in bundles	
110103	Adhesive gasket One 20 m roll	0,815				

# WEIGHTS TABLES / ACCESSORIES

## SCREWS

Part N°	Description	Details
153.510.TRB*	Screw for DIA M5X10 TRB	Sold in bags
153.511.TSVP**	Self-tapping screw dia. 4.2x13	Sold in bags

\* **Screws 153.510.TRB**

- must be used with square tubular stringer H 25;
- to be ordered separately quoting the Part N° in the order (2 p.ces. / stringer);
- 4 screws already fitted and provided on the Strong pedestal head.

\*\* **Screws 153.511. c.s.k flat head**

- to be used only if necessary with stringer H15 - H18- H30;
- to be ordered separately quoting the Part N° in the order (2 p.cs. / stringer).

## VARIOUS INFORMATION

1. Heads, bases, stringers and gaskets are packed separately and are identified by adhesive tape in various colours:  
**heads-red; bases-yellow; stringers-green; gaskets-blue.**
2. Each pallet consists of a maximum of 36 boxes (bases+heads+stringers).  
The boxes of gaskets are placed on top of the various pallets.
3. Size and specification of standard supply pallets: 80x120 cm (non fumigated).

For the purposes of constant improvement in quality of our products, we reserve the right to modify the technical and dimensional characteristics in this catalogue when deemed necessary. Customers are recommended to check data in our website [www.d-efte.it](http://www.d-efte.it) which is constantly updated.

This catalogue supersedes all previous editions.

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