



INCHES RANGUE



EXPERT MANUFACTURERS
WE CREATE, WE BELIEVE



EXPERT FIXING MANUFACTURERS



THE BEST ANCHOR MANUFACTURER IN ASIA



+20
years of experience
with pride



+90
service
countries



+22,000
m² factory



+200





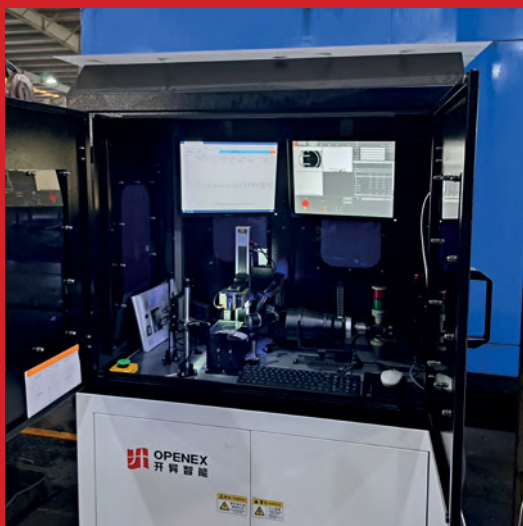
LONDEX

EXPERT FIXING MANUFACTURERS

At **Ningbo LondeX Industrial Co., Ltd.**, we stand out as a global leader in the manufacture of anchors & fastener distributors and service center for wire & strip in the world.

We are committed to meticulously taking care of every stage of the production process to ensure not only the highest quality of our products, but also exceptional service. Strategically located in Cixi City, Zhejiang Province, China, we are perfectly positioned to serve customers worldwide with efficiency and speed.

WE CREATE, WE BELIEVE IT



100% INTEGRATED PRODUCTION

At Londex, we are expert manufacturers offering a wide range of more than 40 types of anchors and fastening systems. Our facilities are equipped with state-of-the-art machinery, including automated stamping, cold forming, nylon and zamak injection and threading equipment, which allows us to fully control every step of the production process. This absolute control guarantees:

- **Maximum quality** of our products.
- **Optimum service** for our customers.
- **100% customised production** of materials, designs and coatings.

We are proud of our **commitment to excellence** and we will continue to innovate and perfect our processes because we firmly believe in what we do.

CERTIFIED QUALITY, ASSURED CONFIDENCE

At Londex, quality is our identity and commitment to each customer.

Certified Excellence

Supported by ISO 9001, ISO 14001 and ISO 45001 certifications, we focus on guaranteeing **maximum reliability and performance in each process**, all of which are subjected to rigorous controls that ensure compliance with the highest standards.

Trusted Quality

This allows us to offer **certified products with globally recognised approvals**, thus sealing an alliance of trust with our customers and reaffirming our commitment to continuous improvement and the satisfaction of their needs.



ASSESSMENT

In order to offer our customers the best quality we invest each year more and more in certifying our products. **Theses assessment are granted by prestigious institutions that guarantee that the products comply with the requirements of quality and technical suitability.** Endorsed by the **ISO 9001:2015** certification, we maintain our commitment to quality with our customers. Additionally, our certifications and approvals come from the most important official bodies and most prestigious institutions worldwide.

WE HAVE THE FOLLOWING APPROVALS FOR OUR PRODUCTS:



OUR SERVICES

FLEXIBLE PRODUCTION

We adapt to your needs, offering you products with specific materials, customised designs, special coatings or made-to-measure products.

CUSTOMIZED PACKAGING&LABELLING

We offer a complete customised packaging and labelling service, adapting to the needs of each client to create products that not only make a difference, but also reflect your identity and care for your brand.

GLOBAL SERVICE

We facilitate your operations by offering you an international service. With optimised logistics management and efficient shipping, we ensure that products arrive at any destination on time and in perfect condition.

DIGITAL SERVICES

We help you incorporate technology into your processes to free up your time, mitigate risks and make the most of the information available. Turn technology into an ally of your business.

LONDEX

EXPERT FIXING

MANUFACTURERS

ICON GUIDE

COATINGS



Galvanized



Blue galvanized



Atlantis



Zinc plated



Black Zinc
plated



Yellow Zinc
plated

MATERIALS



Stainless
steel A2



Stainless
steel A4



Zamak



Nylon



Brass



Polypropylene



Steel

USE MATERIALS



Hollow brick



Solid brick



Hollow
core slabs



Stone



Hollow
concrete



Concrete



Reinforced
concrete



Cracked
concrete



Aerated
concrete



Drywall



Plaster



PVC pipe



Cooper pipe



Steel pipe

LOADS



Light
loads



Medium
loads



Heavy
loads



Extra-heavy
loads

LONDEX COATINGS

ZINC-PLATED: is a zinc coating of 5 micron thickness, applied by an electrochemical system. The zinc protects the base material (steel) acting as a barrier against external oxidizing agents (oxygen), in addition to being the material sacrificed. Its metallic colours depend on the passivate applied – matt, shiny or bluish. It is an economical coating, suitable for protecting elements in dry interior atmospheres.

ZINC PLATED YELLOW PASIVATED: is zinc coating on which a chromium based passivate has been applied. Its colour ranges from light yellow to iridescent. Its protection against corrosion is more than twice that of zinc coatings with a similar cost. It may be applied with chrome III or chrome VI. Chrome VI passivates are not authorized in Europe. It is recommended for use in interior environments.

HOT DIP GALVANISED: is applied by immersion of the products in a molten zinc bath, which remains adhered to the surface of the product. It is metallic matt in colour, with typical thicknesses between 40 and 100 microns. The use of this coating is not advised for smaller sizes (M6 to M10) or for expansion anchors. Good resistance to corrosion. It is recommended for use in exterior environments, with a limited life-span.

SENDZIMIR GALVANIZED: is galvanized by continuous immersion of the steel strip in a molten zinc bath. Its characteristics are similar to those of hot dip galvanized products, but it offers a finish with less thickness but more uniform; therefore it is less resistant to corrosion. Typical thicknesses are between 10 and 40 microns. It is applied to strips for the later manufacture of components. It is recommended for use in exterior environments, with a limited life-span.

























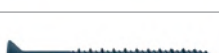























ATLANTIS: is a finish which is applied to a previously zinc-plated surface, on which an organic layer of around 15 microns in thickness is applied. It is recommended for use in exterior environments, with a limited life-span.

A2 STAINLESS STEEL: is steel with chromium (18%) and nickel (10%) alloy. The surface layer rusts in the presence of oxygen, protecting the nucleus of the base material. This material is suitable for use in exteriors in environments where there is no great aggressiveness (rural or urban environments with low contamination).

A4 STAINLESS STEEL: is a stainless steel to which molybdenum (2%) is added, in addition to chromium and nickel, which increases its resistance to corrosion against saline environments. Suitable for use in exteriors in urban or industrial environments with high levels of contamination, or in marine environments (seafronts, ports, etc.). It must be protected from high chlorine content (indoor swimming pools, etc.).



INCHES. RANGE

Inches. ICC Assessed. 304 stainless steel shaft and clip			11	Zamak plug			20
Inches. ICC Assessed. Zinc-plated shaft. Clip ATLANTIS C3-L		  	11	Zamak plug			20
Inches. Zinc-plated shaft. Zinc-plated clip			12	Plug			21
Inches. ICC Assessed. Hexagon head		 	13	Long plug			21
Inches. ICC Assessed. Hexagon head		  	14	Plug with collar			21
Inches. ICC Assessed. Hexagon head		  	15	Universal high performance nylon plug			21
Inches. Blu-con concrete screw, hi-lo thread. Flat		 	16	Countersunk head. TX recess. Zinc-plated. ETA Assessed			22
Inches. Blu-con concrete screw, hi-lo thread. Hexagonal		 	16	A4 Stainless steel. Countersunk head. TX recess. ETA Assessed			22
Inches. Blu tape concrete screw, hi-lo thread. Flat head			17	Hexagonal head. TX recess. Zinc-plated. ETA Assessed			73
Inches. Blu tape concrete screw, hi-lo thread. Hexagonal head			17	A4 Stainless steel. Hexagonal head. TX recess. ETA Assessed			73
Inches. Anti-spin sleeve anchor. Projecting bolt			18	Tamperproof Truss head. TX recess. Zinc-plated. ETA Assessed			74
Inches. Drop-in anchor with internal thread.			18				
Inches. Manual setting tool for Drop-in anchors			18				
Inches. Anchor for medium-heavy loads in hollow and solid elements. Shield			18				
Inches. Anchor for medium-heavy loads in hollow and solid elements			19				
Inches. Anchor for medium-heavy loads in hollow and solid elements. Projecting bolt			19				

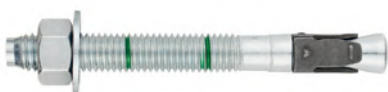
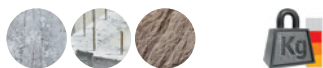
Through bolt anchor for heavy loads in cracked & uncracked concrete

Inches. ICC Assessed. 304 stainless steel shaft and clip



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "hmin"	MAX. FIXTURE THICKNESS "tfix"	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
1/4" x 2-1/4"	200	-	2"	5	4"	0,19"	548	-
3/8" x 3"	100	-	2-5/8"	20	4"	0,18"	1,449	1,037
3/8" x 3-3/4"	100	-	2-5/8"	20	4"	0,93"	1,449	1,037
3/8" x 5"	50	-	2-5/8"	20	4"	2,18"	1,449	1,037
1/2" x 2-3/4"	50	-	2"	45	4"	0,25"	968	-
1/2" x 4-1/4"	50	-	2-5/8"	45	4"	1,25"	1,491	930
1/2" x 4-1/2"	50	-	4"	45	6"	0,24"	2,748	2,187
1/2" x 5-1/2"	50	-	4"	45	6"	1,24"	2,748	2,187
5/8" x 4-1/2"	25	-	3-1/2"	80	5-1/2"	0,49"	2,403	1,702
5/8" x 5"	25	-	3-1/2"	80	5-1/2"	0,99"	2,403	1,702
5/8" x 6"	25	-	4-3/4"	80	6-1/2"	0,73"	4,216	2,986
5/8" x 7"	25	-	4-3/4"	80	6-1/2"	1,73"	4,216	2,986
3/4" x 4-3/4"	20	-	4"	150	6"	0,1"	3,088	2,702
3/4" x 5-1/2"	20	-	4"	150	6"	0,85"	3,088	2,702
3/4" x 7"	20	-	5-3/4"	150	8"	0,83"	5,456	3,865
3/4" x 8-1/2"	20	-	5-3/4"	150	8"	2,33"	5,456	3,865

Inches. ICC Assessed. Zinc-plated shaft. Clip ATLANTIS C3-L



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "hmin"	MAX. FIXTURE THICKNESS "tfix"	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
3/8" x 3"	100	400	2-5/8"	30	4"	0,18"	1,460	950
3/8" x 3-3/4"	100	400	2-5/8"	30	4"	0,93"	1,460	950
3/8" x 5"	50	200	2-5/8"	30	4"	2,18"	1,460	950
1/2" x 3-3/4"	50	200	2-1/4"	45	4"	0,25"	1,491	1,056
1/2" x 4-1/2"	50	200	4"	45	6"	0,24"	2,513	1,867
1/2" x 5-1/2"	50	100	4"	45	6"	1,24"	2,513	1,867
1/2" x 7"	50	100	4"	45	6"	2,74"	2,513	1,867
5/8" x 4-1/2"	25	100	3-1/2"	75	5-1/2"	0,49"	2,403	2,103
5/8" x 6"	25	50	4-3/4"	75	6-1/2"	0,73"	4,216	2,986
5/8" x 8-1/2"	25	50	4-3/4"	75	6-1/2"	3,23"	4,216	2,986
3/4" x 6-1/4"	20	40	5-3/4"	150	8"	0,08"	5,456	4,774
3/4" x 7"	20	40	5-3/4"	150	8"	0,83"	5,456	4,774
3/4" x 8-1/2"	20	40	5-3/4"	150	8"	2,33"	5,456	4,774

Through bolt anchor for heavy loads in cracked & uncracked concrete

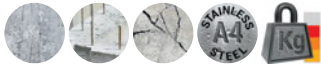
Inches.
Zinc-plated shaft.
Zinc-plated clip



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "hmin"	MAX. FIXTURE THICKNESS "tfix"	TENSION LOAD NON-CRACKED CONCRETE
1/4" x 1-3/4"	200	1,200	1 1/2"	5	2"	0,2"	144
1/4" x 2-1/4"	200	1,200	2"	5	4"	0,2"	263
1/4" x 3"	200	1,200	2"	5	4"	0,9"	263
1/4" x 3-1/4"	200	800	2"	5	4"	1,2"	263
5/16" x 2"	100	800	1 13/16"	14	2 1/8"	0,23"	206
5/16" x 2-3/4"	100	600	2 1/2"	14	4"	0,3"	443
5/16" x 3-1/2"	100	600	2 1/2"	14	4"	1,1"	443
5/16" x 5"	100	400	2 1/2"	14	4"	2,5"	443
3/8" x 2-1/4"	100	600	2"	27	2 1/2"	0,71"	242
3/8" x 2-3/4"	100	600	2"	27	2 1/2"	1,21"	242
3/8" x 3"	100	400	2 3/4"	27	4"	0,3"	494
3/8" x 3-1/2"	100	400	2 3/4"	27	4"	0,8"	494
3/8" x 3-3/4"	100	400	2 3/4"	27	4"	0,9"	494
3/8" x 5"	50	200	2 3/4"	27	4"	2,2"	494
1/2" x 2-3/4"	50	200	2 1/4"	54	3"	0,27"	479
1/2" x 3"	50	200	2 1/4"	54	3"	1,02"	479
1/2" x 3-1/2"	50	200	2 1/4"	54	3"	1,52"	479
1/2" x 3-3/4"	50	200	3 1/4"	54	5"	0,3"	1,019
1/2" x 4-1/4"	50	200	3 1/4"	54	5"	0,8"	1,019
1/2" x 4-1/2"	50	200	3 1/4"	54	5"	1,1"	1,019
1/2" x 5-1/2"	50	100	3 1/4"	54	5"	2,1"	1,019
1/2" x 7"	50	100	3 1/4"	54	5"	3,5"	1,019
1/2" x 10"	25	50	3 1/4"	54	5"	6,5"	1,019
5/8" x 3-1/2"	25	150	2 7/8"	108	3 1/2"	0,45"	552
5/8" x 4-1/2"	25	100	4 1/8"	108	6"	0,2"	1,234
5/8" x 5"	25	100	4 1/8"	108	6"	0,7"	1,234
5/8" x 8-1/2"	25	50	4 1/8"	108	6"	4,2"	1,234
5/8" x 6"	25	50	4 1/8"	108	6"	1,7"	1,234
5/8" x 7"	25	75	4 1/8"	108	6"	2,7"	1,234
5/8" x 10"	25	50	4 1/8"	108	6"	5,7"	1,234
3/4" x 4-1/4"	20	80	3 1/2"	149	4 1/2"	0,54"	881
3/4" x 4-3/4"	20	40	3 1/2"	149	4 1/2"	1,04"	881
3/4" x 5-1/2"	20	40	4 3/4"	149	7"	0,5"	1,712
3/4" x 6-1/4"	20	40	4 3/4"	149	7"	1,3"	1,712
3/4" x 7"	20	40	4 3/4"	149	7"	2,1"	1,712
3/4" x 8-1/2"	20	40	4 3/4"	149	7"	3,5"	1,712
3/4" x 10"	20	40	4 3/4"	149	7"	5,1"	1,712
1" x 6"	10	40	5 1/4"	250	6 1/2"	0,51"	1,497
1" x 9"	10	20	6 1/2"	250	9"	2,2"	2,463
1" x 12"	10	20	6 1/2"	250	9"	5,2"	2,463
5/16" x 2"	100	800	1 13/16"	14	2 1/8"	0,23"	206
5/16" x 2-3/4"	100	600	2 1/2"	14	4"	0,3"	443
5/16" x 3-1/2"	100	600	2 1/2"	14	4"	1,1"	443
5/16" x 5"	100	400	2 1/2"	14	4"	2,5"	443

Bimetal concrete screw anchor (stainless steel A4 body and hardened carbon steel point)

Inches.
ICC Assessed.
Hexagon head



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "hmin"	MAX. FIXTURE THICKNESS "tfix"
• 1/4" x 1-3/4"	100	800	-	-	-	-
• 1/4" x 2"	100	800	2-3/8"	10	3-1/4"	-
1/4" x 3"	100	600	2-3/8"	10	3-1/4"	1"
1/4" x 4"	50	600	2-3/8"	10	3-1/4"	2"
• 3/8" x 1-3/4"	50	400	-	-	-	-
• 3/8" x 2-1/2"	50	400	-	-	-	-
3/8" x 3"	50	300	3"	35	4"	1/4"
3/8" x 4"	50	200	3"	35	4"	1-1/4"
3/8" x 5"	25	150	3"	35	4"	2-1/4"
3/8" x 6"	25	150	3"	35	4"	3-1/4"
1/2" x 3"	50	200	3-3/8"	35	4-3/4"	-
1/2" x 4"	50	100	3-3/8"	35	4-3/4"	1"
1/2" x 5"	50	100	3-3/8"	35	4-3/4"	2"
1/2" x 6"	25	75	3-3/8"	35	4-3/4"	3"
1/2" x 8"	25	75	3-3/8"	35	4-3/4"	5"

• Non-assessed sizes

Concrete screw anchor

Inches.
ICC Assessed.
Hexagon head



SIZE	UNIT BOX	UNIT MASTER BOX	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
1/4" x 2-1/4"	100	800	595	272
1/4" x 3"	100	600	595	272
1/4" x 4"	75	450	595	272
3/8" x 1-3/4"	50	400	-	-
3/8" x 2-1/2"	50	400	-	-
3/8" x 3"	50	400	1,492	939
3/8" x 4"	50	200	1,492	939
3/8" x 5"	25	150	1,492	939
3/8" x 6"	25	150	1,492	939
1/2" x 2-1/2"	50	200	-	-
1/2" x 3"	50	200	-	-
1/2" x 4"	50	100	1,948	1,416
1/2" x 5"	50	100	1,948	1,416
1/2" x 6"	25	75	1,948	1,416
1/2" x 6-1/2"	25	75	1,948	1,416
1/2" x 8"	25	75	1,948	1,416
5/8" x 3"	25	100	-	-
5/8" x 4"	25	100	1,911	1,353
5/8" x 5"	25	50	1,911	1,353
5/8" x 6"	20	60	1,911	1,353
5/8" x 6-1/2"	20	60	1,911	1,353
5/8" x 8"	15	45	1,911	1,353
3/4" x 4"	15	60	-	-
3/4" x 4-1/2"	15	45	-	-
3/4" x 5"	15	45	2,698	1,911
3/4" x 5-1/2"	15	45	2,698	1,911
3/4" x 6"	15	45	2,698	1,911
3/4" x 6-1/4"	15	45	2,698	1,911
3/4" x 7"	10	30	2,698	1,911
3/4" x 8"	10	20	2,698	1,911
3/4" x 8-1/2"	10	20	2,698	1,911
3/4" x 10"	10	20	2,698	1,911

Concrete screw anchor

Inches.
ICC Assessed.
Hexagon head



SIZE	UNIT BOX	UNIT MASTER BOX	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
1/4" x 2-1/4"	100	800	595	272
1/4" x 3"	100	600	595	272
1/4" x 4"	75	450	595	272
3/8" x 2-1/2"	50	400	1,245	402
3/8" x 3"	50	300	1,492	939
3/8" x 4"	50	200	1,492	939
1/2" x 4"	50	100	1,948	1,416
1/2" x 5"	50	100	1,948	1,416
1/2" x 6"	25	75	1,948	1,416
5/8" x 5"	25	50	1,911	1,353
5/8" x 6"	20	60	1,911	1,353
3/4" x 5-1/2"	15	45	2,698	1,911
3/4" x 7"	10	30	2,698	1,911

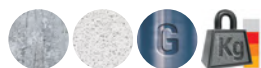
Blu-con concrete screw, hi-lo thread

Inches. Blue concrete screw. Flat



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "hmin"	MAX. FIXTURE THICKNESS "tfix"	TENSION LOAD NON-CRACKED CONCRETE
3/16" X 1-1/4"	100	2,400	1,4"	3 1/2"	0,1"	238
3/16" X 1-3/4"	100	-	1,85"	3 1/2"	0,5"	446
3/16" X 2-1/4"	100	-	2-1/4"	3 1/2"	0,25"	666
3/16" X 2-3/4"	100	1,600	2-1/4"	3 1/2"	0,75"	666
3/16" X 3-1/4"	100	1,600	2-1/4"	3 1/2"	1,25"	666
3/16" X 3-3/4"	100	1,600	2-1/4"	3 1/2"	1,75"	666
3/16" X 4"	100	1,200	2-1/4"	3 1/2"	2"	666
1/4" X 1-1/4"	100	-	1,4"	3 1/2"	0,1"	285
1/4" X 1-3/4"	100	-	1,85"	3 1/2"	0,15"	582
1/4" X 2-1/4"	100	-	2,35"	3 1/2"	0,15"	973
1/4" X 2-3/4"	100	-	2,35"	3 1/2"	0,65"	973
1/4" X 3-1/4"	100	-	2,35"	3 1/2"	1,15"	973
1/4" X 3-3/4"	100	1,200	2,35"	3 1/2"	1,65"	973
1/4" X 4"	100	-	2,35"	3 1/2"	1,9"	973

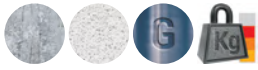
Inches. Blue concrete screw. Hexagonal



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "hmin"	MAX. FIXTURE THICKNESS "tfix"	TENSION LOAD NON-CRACKED CONCRETE
3/16" X 1-1/4"	100	2,400	1,4"	3 1/2"	0,1"	238
3/16" X 1-3/4"	100	-	1,85"	3 1/2"	0,5"	446
3/16" X 2-1/4"	100	-	2-1/4"	3 1/2"	0,25"	666
3/16" X 2-3/4"	100	-	2-1/4"	3 1/2"	0,75"	666
3/16" X 3-1/4"	100	1,600	2-1/4"	3 1/2"	1,25"	666
3/16" X 3-3/4"	100	1,600	2-1/4"	3 1/2"	1,75"	666
3/16" X 4"	100	1,200	2-1/4"	3 1/2"	2"	666
1/4" X 1-1/4"	100	-	1,4"	3 1/2"	0,1"	285
1/4" X 1-3/4"	100	-	1,85"	3 1/2"	0,15"	582
1/4" X 2-1/4"	100	-	2,35"	3 1/2"	0,15"	973
1/4" X 2-3/4"	100	-	2,35"	3 1/2"	0,65"	973
1/4" X 3-1/4"	100	-	2,35"	3 1/2"	1,15"	973
1/4" X 3-3/4"	100	-	2,35"	3 1/2"	1,65"	973
1/4" X 4"	100	-	2,35"	3 1/2"	1,9"	973

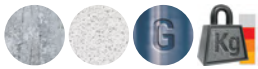
Blu tape concrete screw, hi-lo thread

Inches. Flat head



SIZE	UNIT BOX	UNIT MASTER BOX
1/4" x 1-1/4"	100	1,200
1/4" x 1-3/4"	100	1,200
1/4" x 2-1/4"	100	1,200
1/4" x 2-3/4"	100	1,200
3/16" x 1-1/4"	100	2,400
3/16" x 1-3/4"	100	1,200
3/16" x 2-1/4"	100	1,200

Inches. Hexagonal head



SIZE	UNIT BOX	UNIT MASTER BOX
1/4" x 1-1/4"	100	1,200
1/4" x 1-3/4"	100	1,200
1/4" x 2-1/4"	100	1,200
1/4" x 2-3/4"	100	1,200
1/4" x 3-1/4"	100	600
3/16" x 1-1/4"	100	2,400
3/16" x 1-3/4"	100	1,200
3/16" x 2-1/4"	100	1,200

Anti-spin sleeve anchor

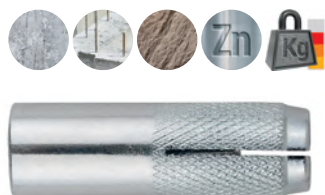
Inches. Projecting bolt



SIZE	UNIT BOX	UNIT MASTER BOX
1/4" x 2-1/2" Ø3/8"	150	900
5/16" x 3" Ø3/8"	100	600
3/8" x 3" Ø1/2"	50	300
1/2" x 3-1/2" Ø5/8"	25	150

Drop-in anchor with internal thread

Inches. Zinc-plated



SIZE	UNIT BOX	UNIT MASTER BOX
1/4"	100	2,000
3/8"	50	1,000
1/2"	50	500

Manual setting tool for Drop-in anchors

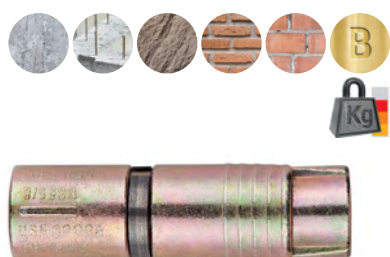
Inches



SIZE	UNIT BOX	UNIT MASTER BOX
1/4"	1	70
5/16"	1	100
3/8"	1	40
1/2"	1	25
5/8"	1	25

Anchor for medium-heavy loads in hollow and solid elements

Inches. Shield



SIZE	UNIT BOX	UNIT MASTER BOX
3/16"	150	1,800
1/4"	100	1,200
5/16"	50	600
3/8"	50	600
1/2"	20	240

Anchor for medium-heavy loads in hollow and solid elements

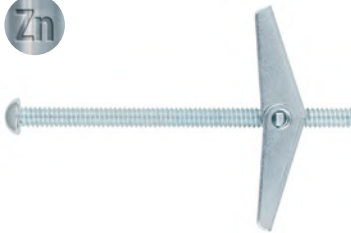
Inches



SIZE	UNIT BOX	UNIT MASTER BOX
1/4" x 1"	200	2,400
1/4" x 1-1/4"	150	1,800
1/4" x 1-1/2"	150	1,800
1/4" x 2"	100	1,200

Anchor for medium-heavy loads in hollow and solid elements

Inches. Projecting bolt



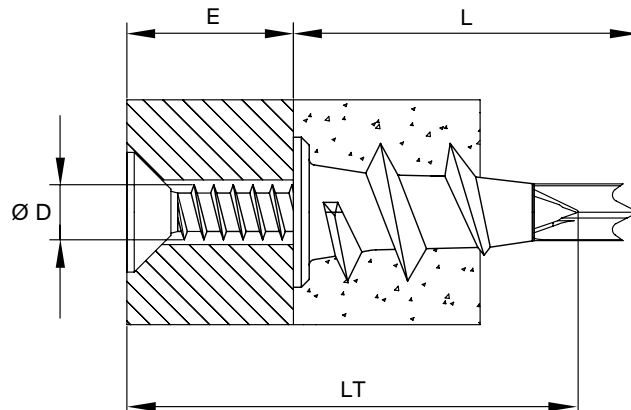
SIZE	UNIT BOX	UNIT MASTER BOX
1/8" X 3"	100	2,000
3/16" X 3"	100	1,200
1/4" X 3"	100	800

Plugs for plasterboard

Zamak plug



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"
13 x 32	100	1,600	25



Zamak plug



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"
13 x 37	100	1,600	25

EXPERT
MANUFACTURERS

**WE
CREATE,
WE
BELIEVE**

We manufacture a diverse range of over 40 types of anchors and fixings, having state-of-the-art automated production processes.



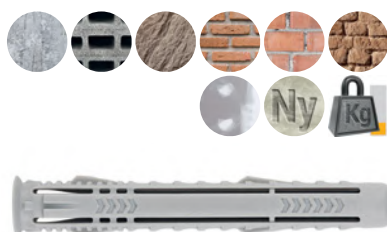
Nylon plug

Plug



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "hmin"	TENSION LOAD NON-CRACKED CONCRETE
5 x 25 Ø5	100	4,200	30	35	28
6 x 30 Ø6	100	3,200	40	45	61
8 x 40 Ø8	100	1,600	50	55	170
10 x 50 Ø10	50	800	60	65	256
12 x 60 Ø12	25	400	70	75	394
14 x 70 Ø14	20	320	80	85	628

Long plug



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "hmin"	TENSION LOAD NON-CRACKED CONCRETE
6 x 45 Ø6	100	1,600	55	60	60
8 x 60 Ø8	50	800	70	75	129
10 x 80 Ø10	25	400	90	95	-

Plug with collar



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "hmin"	TENSION LOAD NON-CRACKED CONCRETE
6	100	2,400	40	45	61

Nylon Plug

Universal high performance nylon plug



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "f"	MIN. SUBSTRATE THICKNESS "hmin"	MAX. FIXTURE THICKNESS "tfix"	TENSION LOAD NON-CRACKED CONCRETE
8 x 60	50	800	70	100	-	141
8 x 80	50	600	90	100	-	141
8 x 100	50	600	90	100	-	141
8 x 120	50	600	90	100	-	141
10 x 60	50	600	70	100	-	202
10 x 80	50	600	90	100	-	202
10 x 100	50	600	90	100	-	202
10 x 120	50	600	90	100	-	202
10 x 140	50	300	90	100	-	202

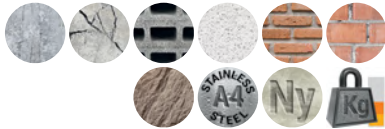
Countersunk head. TX recess. Zinc-plated. ETA Assessed



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "f"	MIN. SUBSTRATE THICKNESS "hmin"	MAX. FIXTURE THICKNESS "tfix"	TENSION LOAD NON-CRACKED CONCRETE
8 x 60 Ø8	50	600	70	100	10	141
8 x 80 Ø8	50	600	90	100	10	141
8 x 100 Ø8	50	600	90	100	30	141
8 x 120 Ø8	50	300	90	100	50	141
10 x 60 Ø10	50	300	70	100	10	202
10 x 80 Ø10	50	300	90	100	10	202
10 x 100 Ø10	50	300	90	100	30	202
10 x 120 Ø10	50	300	90	100	50	202
10 x 140 Ø10	50	300	90	100	70	202
10 x 160 Ø10	50	200	90	100	90	202
10 x 180 Ø10	50	150	90	100	110	202
10 x 200 Ø10	50	150	90	100	130	202
10 x 230 Ø10	50	100	90	100	160	202

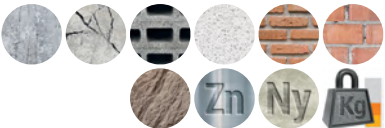
Nylon Plug

A4 Stainless steel. Countersunk head. TX recess. ETA Assessed



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "hmin"	MAX. FIXTURE THICKNESS "tfix"	TENSION LOAD NON-CRACKED CONCRETE
8 x 80 Ø8	50	600	90	100	10	141
8 x 100 Ø8	50	600	90	100	30	141
8 x 120 Ø8	50	300	90	100	50	141
10 x 80 Ø10	50	300	90	100	10	202
10 x 100 Ø10	50	300	90	100	30	202
10 x 120 Ø10	50	300	90	100	50	202
10 x 140 Ø10	50	300	90	100	70	202

Hexagonal head. TX recess. Zinc-plated. ETA Assessed



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "hmin"	MAX. FIXTURE THICKNESS "tfix"	TENSION LOAD NON-CRACKED CONCRETE
8 x 60 Ø8	50	600	70	100	10	141
8 x 80 Ø8	50	600	90	100	10	141
8 x 100 Ø8	50	300	90	100	30	141
8 x 120 Ø8	50	300	90	100	50	141
10 x 60 Ø10	50	300	70	100	10	202
10 x 80 Ø10	50	300	90	100	10	202
10 x 100 Ø10	50	300	90	100	30	202
10 x 120 Ø10	50	300	90	100	50	202
10 x 140 Ø10	50	200	90	100	70	202
10 x 160 Ø10	50	150	90	100	90	202
10 x 180 Ø10	50	150	90	100	110	202
10 x 200 Ø10	50	150	90	100	130	202
10 x 230 Ø10	50	100	90	100	160	202

Nylon Plug

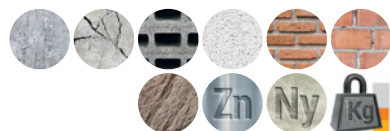
A4 Stainless steel. Hexagonal head.

TX recess. ETA Assessed



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "hmin"	MAX. FIXTURE THICKNESS "tfix"	TENSION LOAD NON-CRACKED CONCRETE
8 x 80 Ø8	50	600	90	100	10	141
8 x 100 Ø8	50	300	90	100	30	141
10 x 80 Ø10	50	300	90	100	10	202
10 x 100 Ø10	50	300	90	100	30	202
10 x 120 Ø10	50	300	90	100	50	202
10 x 140 Ø10	50	200	90	100	70	202

Tamperproof Truss head. TX recess. Zinc-plated. ETA Assessed



SIZE	UNIT BOX	UNIT MASTER BOX	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "hmin"	MAX. FIXTURE THICKNESS "tfix"	TENSION LOAD NON-CRACKED CONCRETE
10 x 80 Ø10	50	300	70	100	10	202
10 x 100 Ø10	50	300	90	100	30	202
10 x 120 Ø10	50	200	90	100	50	202
10 x 140 Ø10	50	200	90	100	70	202
10 x 160 Ø10	50	200	90	100	90	202

Notes



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