



LONDDEX

FIXING SYSTEMS





LONDEX

FIXING SYSTEMS



WE ARE EXPERT MANUFACTURERS





WHO WE ARE

Ningbo Londex Industrial Co., Ltd. is one of the best approved anchor manufacturers & fastener distributors and service center for wire & strip in the world. We are located in Cixi City, Zhejiang Province (China), enjoying best location to reach all around the world's clients.

Our whole staff members solemnly promise highest quality, on time delivery and responsible after-sales service. We are constantly working with the aim of **“bringing our products closer to our customers and fulfilling all their needs”**. This approach has opened the way for us to deal with a large number of clients worldwide, gaining their complete trust.

Since 2007, we are specialized as approved **anchor manufacturer & fastener distributor** with the independent export rights. Our main products are a wide range of wedge anchors, sleeve anchors and zamak anchors.

Highest quality assurance is guaranteed through strict controls at each step of the manufacturing and assembly process. This also provides both direct and inverse traceability if required.

In order to satisfy customers highest demands, we offer a **wide range of approved products** by relevant European institutes as well as an own Research & Development department.





FULL RANGE APPROVALS

Our obsession for perfection leads us to continually expand our certifications and approvals from independent laboratories and the main official bodies, which guarantee the highest quality in both products and management systems.

CUSTOMISED PACKAGING

Londex offers the opportunity of customized your orders. The company can develop your own package. We are more used to develop the inner box and carton according to customs design. Besides, we can adjust quantities requested by the custom, seeking the full satisfaction of its customers needs.

DIY PACKS

Designed to improve the end user's shopping experience and increase the profitability of the point of sale. The assortment is adaptable to the needs of each point of sale and the ordered shelf facilitates and improves sales.

OEM MANUFACTURERS

We are expert manufacturers and distributors.

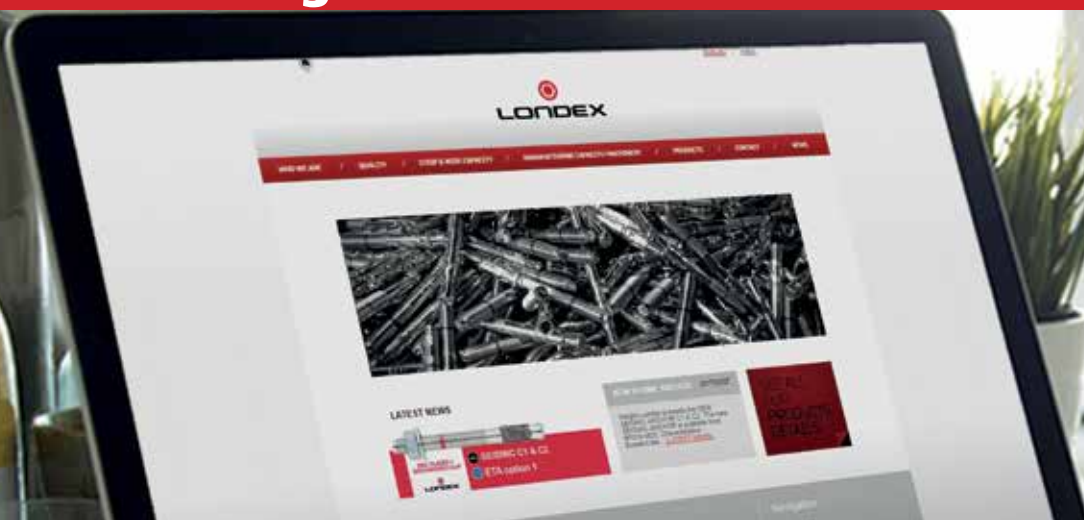
MANUFACTURING CAPACITY MACHINERY

We are fully equipped. Ningbo Londex has state of the art machinery to manufacture their own products. Our facilities cover an area of 22.500 m², dedicated to manufacturing, assembly, packaging and storage of all our fixing and fastenings products. We have fully automated stamping machines, zamak injection machines, cold forming machines and bolt threading machines, in addition to other secondary processes.

TECHNICAL COMMITMENT

We offer full technical consultancy through our team of specialist engineers. We have a Technical Assistance Service, our own specialised software, and the most extensive range of technical documentation. And, above all, our team will support you in designing, calculating fixings, site visits, and technical training on everything related to fixing systems.

www.ningbolondex.com





ASSESSMENTS

In order to offer our customers the best quality we invest each year more and more in certifying our products. These assessments 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.



COATINGS



Galvanized



Blue galvanized



Atlantis



Zinc plated



Black Zinc plated



Yellow zinc-plated

MATERIALS



Stainless steel A2



Stainless steel A4



Zamak



Nylon



Brass

USE MATERIALS



Hollow brick



Solid brick



Hollow core slabs



Stone



Hollow concrete



Concrete



Reinforced concrete



Cracked concrete



Aerated concrete



Drywall



PVC pipe



Cooper pipe



Steel pipe

LOADS



Light loads



Medium loads



Heavy loads



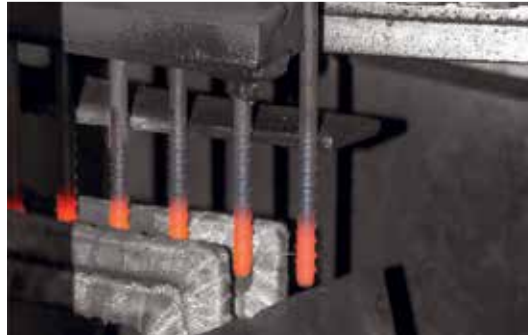
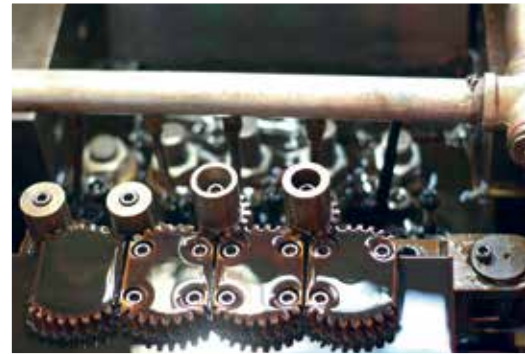
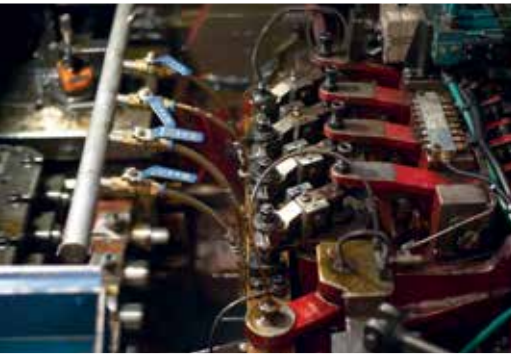
Extra-heavy loads
























































WE CREATE IT, WE BELIEVE IT
























































**COLD STAMPING / PRESSES / AUTOMATED ASSEMBLIES /
THREADING / NYLON AND ZAMAK INJECTION / POLISHING /
PAINTING LINES / AUTOMATIC PACKAGING / ASSEMBLY**



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	60
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UNIVERSAL HIGH PERFORMANCE NYLON PLUG 60

	60
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HIGH EXPANSION HAMMERFIX PLUG 60

	60
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










































































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THROUGH BOLT ANCHOR FOR HEAVY LOADS IN CRACKED & UNCRACKED CONCRETE



RANGE

PRODUCT	PICTURE	ASSESSMENT	COAT./ MAT.	BASE MATERIALS	LOADS
Option 1 ETA Assessed. Zinc-plated bolt. A4 Stainless clip		    		  	
Opt.1 ETA Assessed. Zinc-plated bolt. ATLANTIS C3-L clip		    		  	
Opt.1 ETA Assessed. ATLANTIS C3-L bolt. A4 Stainless steel clip		   		  	
Opt.1 ETA Assessed. A4 Stainless steel bolt. A4 Stainless steel clip		   		  	
Option 7 ETA Assessed. Zinc-plated bolt. Zinc-plated clip		  		  	
Opt. 7 ETA Assessed. A2 Stainless steel bolt. A2 Stainless steel clip		   		 	
Opt.7 ETA Assessed. A4 Stainless steel bolt. A4 Stainless steel clip		  		  	
Zinc-plated bolt. Zinc-plated clip				  	
Through bolt anchor. Atlantis C3-L bolt. A4 Stainless steel clip				  	

THROUGH BOLT ANCHOR FOR HEAVY LOADS IN CRACKED & UNCRACKED CONCRETE

Option 1 ETA Assessed.
Zinc-plated bolt.
A4 Stainless clip



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	AXIS LETTER
• 14505008050	M8 x 50	100	800	43,200	40	20	100	2	182	130	A
14505108075	M8 x 75	100	600	21,600	60	20	100	9	364	202	C
14505208095	M8 x 95	100	600	21,600	60	20	100	29	364	202	E
14505308115	M8 x 115	100	400	14,400	60	20	100	49	364	202	G
14505410090	M10 x 90	100	400	14,400	75	40	120	10	777	437	E
14505510105	M10 x 105	50	300	10,800	75	40	120	25	777	437	F
14505610115	M10 x 115	50	200	7,200	75	40	120	35	777	437	G
14505710135	M10 x 135	50	200	7,200	75	40	120	55	777	437	H
14505810165	M10 x 165	50	200	7,200	75	40	120	85	777	437	K
14505910185	M10 x 185	50	150	5,400	75	40	120	105	777	437	L
• 14506012080	M12 x 80	50	300	10,800	65	60	100	4	585	417	D
14509312100	M12 x 100	50	400	21,600	85	60	140	4	971	582	E
14506112110	M12 x 110	50	200	10,800	85	60	140	14	971	582	F
14506212120	M12 x 120	50	200	7,200	85	60	140	24	971	582	G
14506312130	M12 x 130	50	200	7,200	85	60	140	34	971	582	H
14506412150	M12 x 150	50	100	7,200	85	60	140	54	971	582	I
14506512180	M12 x 180	50	150	5,400	85	60	140	84	971	582	L
14506612200	M12 x 200	50	150	5,400	85	60	140	104	971	582	M
14506716145	M16 x 145	25	100	3,600	105	100	170	28	1699	1,214	I
14506816175	M16 x 175	25	50	3,600	105	100	170	58	1699	1,214	K
14506916220	M16 x 220	25	50	2,700	105	100	170	103	1699	1,214	O
14507016250	M16 x 250	25	50	1,800	105	100	170	133	1699	1,214	Q
14507120170	M20 x 170	20	40	2,880	125	200	200	32	2388	1,456	K
14507220200	M20 x 200	20	40	2,160	125	200	200	62	2388	1,456	N
14537324205	M24 x 205	10	30	1,080	155	250	250	35	2023	1,214	N
14537424235	M24 x 235	10	20	720	155	250	250	65	2023	1,214	P

• Non-assessed sizes

Other sizes available. Ask

THROUGH BOLT ANCHOR FOR HEAVY LOADS IN CRACKED & UNCRACKED CONCRETE

Opt.1 ETA Assessed.
Zinc-plated bolt.
ATLANTIS C3-L clip



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	AXIS LETTER
• 15457408050	M8 x 50	100	800	43,200	40	15	100	2	182	130	A
15457508075	M8 x 75	100	600	21,600	60	15	100	9	364	243	C
15457608095	M8 x 95	100	600	21,600	60	15	100	29	364	243	E
15457708115	M8 x 115	100	400	14,400	60	15	100	49	364	243	G
15457810090	M10 x 90	100	400	14,400	75	40	120	10	777	437	E
15457910105	M10 x 105	50	300	10,800	75	40	120	25	777	437	F
15458010115	M10 x 115	50	200	7,200	75	40	120	35	777	437	G
15458110135	M10 x 135	50	200	7,200	75	40	120	55	777	437	H
15458210165	M10 x 165	50	200	7,200	75	40	120	85	777	437	K
15458310185	M10 x 185	50	150	5,400	75	40	120	105	777	437	L
• 15458412080	M12 x 80	50	300	10,800	65	60	100	4	488	348	D
15458512100	M12 x 100	50	200	10,800	85	60	140	4	1214	777	E
15458612110	M12 x 110	50	200	10,800	85	60	140	14	1214	777	F
15458712120	M12 x 120	50	200	7,200	85	60	140	24	1214	777	G
15458812130	M12 x 130	50	200	7,200	85	60	140	34	1214	777	H
15458912150	M12 x 150	50	100	5,400	85	60	140	54	1214	777	I
15459012180	M12 x 180	50	150	5,400	85	60	140	84	1214	777	L
15459112200	M12 x 200	50	150	5,400	85	60	140	104	1214	777	M
15459216145	M16 x 145	25	100	3,600	105	100	170	28	1699	1,214	I
15459316175	M16 x 175	25	50	3,600	105	100	170	58	1699	1,214	K
15459416220	M16 x 220	25	50	2,700	105	100	170	103	1699	1,214	O
15459516250	M16 x 250	25	50	1,800	105	100	170	133	1699	1,214	Q
15459620170	M20 x 170	20	40	2,880	125	200	200	32	2388	1,456	K
15459720200	M20 x 200	20	40	2,160	125	200	200	62	2388	1,456	M

• Non-assessed sizes

Other sizes available. Ask

We are certified



THROUGH BOLT ANCHOR FOR HEAVY LOADS IN CRACKED & UNCRACKED CONCRETE

Opt.1 ETA Assessed.
ATLANTIS C3-L bolt.
A4 Stainless steel clip



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	AXIS LETTER
• 14414706060	M6 x 60	200	1,200	43,200	50	7	100	10	243	-	B
• 14414806070	M6 x 70	200	1,200	43,200	50	7	100	20	243	-	C
• 14414906100	M6 x 100	200	800	43,200	50	7	100	50	243	-	E
• 14497308050	M8 x 50	100	800	43,200	40	15	100	2	182	130	A
• 14414408060	M8 x 60	100	800	43,200	40	15	100	12	182	130	B
14454408075	M8 x 75	100	600	21,600	60	15	100	9	364	243	C
14497408095	M8 x 95	100	600	21,600	60	15	100	29	364	243	E
14497508115	M8 x 115	100	400	14,400	60	15	100	49	364	243	G
• 14414510070	M10 x 70	100	400	21,600	60	40	100	5	325	232	C
14454710090	M10 x 90	100	400	14,400	75	40	120	10	777	437	E
14497610105	M10 x 105	50	300	10,800	75	40	120	25	777	437	F
14497710115	M10 x 115	50	200	7,200	75	40	120	35	777	437	G
14497810135	M10 x 135	50	200	7,200	75	40	120	55	777	437	H
14497910165	M10 x 165	50	200	7,200	75	40	120	85	777	437	K
14498010185	M10 x 185	50	150	5,400	75	40	120	105	777	437	L
• 14498112080	M12 x 80	50	300	10,800	65	60	100	4	585	417	D
14455212110	M12 x 110	50	200	10,800	85	60	140	14	1399	777	F
14498312130	M12 x 130	50	200	10,800	85	60	140	34	1399	777	H
14498412150	M12 x 150	50	100	7,200	85	60	140	54	1399	777	I
14455512180	M12 x 180	50	150	5,400	85	60	140	84	1399	777	L
14498512200	M12 x 200	50	150	5,400	85	60	140	104	1399	777	M
14455616125	M16 x 125	25	100	3,600	105	100	170	8	1699	1,214	G
14455716145	M16 x 145	25	100	3,600	105	100	170	28	1699	1,214	I
14498616175	M16 x 175	25	50	3,600	105	100	170	58	1699	1,214	K
14455916220	M16 x 220	25	50	2,700	105	100	170	103	1699	1,214	O
14498820170	M20 x 170	20	40	2,880	125	200	200	32	2388	1,456	K
14414620200	M20 x 200	20	40	2,160	125	200	200	62	2388	1,456	M

• Non-assessed sizes

Other sizes available. Ask

THROUGH BOLT ANCHOR FOR HEAVY LOADS IN CRACKED & UNCRACKED CONCRETE

Opt.1 ETA Assessed.
A4 Stainless steel bolt.
A4 Stainless steel clip

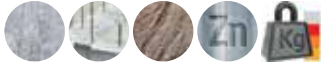


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15398208068	M8 x 68	100	600	21,600	70	20	100	4	582	413	A
15398308075	M8 x 75	100	600	21,600	70	20	100	10	582	413	B
15398408090	M8 x 90	100	600	21,600	70	20	100	25	582	413	C
15398508115	M8 x 115	100	400	14,400	70	20	100	50	582	413	D
15398608135	M8 x 135	50	300	10,800	70	20	100	70	582	413	E
15398708165	M8 x 165	50	200	7,200	70	20	100	100	582	413	G
15398810090	M10 x 90	100	400	14,400	80	40	120	10	777	680	A
15398910105	M10 x 105	50	300	10,800	80	40	120	25	777	680	B
15399010115	M10 x 115	50	300	10,800	80	40	120	35	777	680	C
15399110135	M10 x 135	50	300	10,800	80	40	120	55	777	680	D
15399210155	M10 x 155	50	300	10,800	80	40	120	75	777	680	E
15399310185	M10 x 185	50	100	5,400	80	40	120	105	777	680	F
15399412110	M12 x 110	50	300	10,800	100	60	150	10	890	769	A
15399512120	M12 x 120	50	300	10,800	100	60	150	20	890	769	B
15399612145	M12 x 145	50	200	7,200	100	60	150	45	890	769	C
15399712170	M12 x 170	50	100	5,400	100	60	150	70	890	769	D
15399812200	M12 x 200	50	100	5,400	100	60	150	100	890	769	E
15399916130	M16 x 130	50	100	5,400	115	120	170	10	890	769	A
15343716150	M16 x 150	25	100	3,600	115	120	170	30	1,559	1,092	B
15300116185	M16 x 185	25	50	2,700	115	120	170	60	1,559	1,092	C
15300216220	M16 x 220	20	40	2,160	115	120	170	100	1,559	1,092	D

Other sizes available. Ask

THROUGH BOLT ANCHOR FOR HEAVY LOADS IN CRACKED & UNCRACKED CONCRETE

Option 7 ETA Assessed.
Zinc-plated bolt.
Zinc-plated clip



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "D _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	TENSION LOAD NON-CRACKED CONCRETE	AXIS LETTER
14949006060	M6 x 60	200	1,200	43,200	55	7	100	2	385	B
14949106070	M6 x 70	200	1,200	43,200	55	7	100	12	385	C
14949206080	M6 x 80	200	1,200	43,200	55	7	100	22	385	D
14949306090	M6 x 90	200	1,200	43,200	55	7	100	32	385	E
14949406100	M6 x 100	200	800	43,200	55	7	100	42	385	E
14949506110	M6 x 110	200	800	28,800	55	7	100	52	385	F
14949606120	M6 x 120	100	600	21,600	55	7	100	62	385	G
14949108060	M8 x 60	100	600	21,600	50	20	100	3	485	B
14950308075	M8 x 75	100	600	21,600	65	20	100	5	676	C
14950408090	M8 x 90	100	600	21,600	65	20	100	20	676	E
14999508100	M8 x 100	100	400	14,400	65	20	100	30	676	E
14950508115	M8 x 115	100	400	14,400	65	20	100	45	676	G
14916608120	M8 x 120	100	400	14,400	65	20	100	50	676	G
14950608130	M8 x 130	100	400	14,400	65	20	100	60	676	H
14950708155	M8 x 155	100	200	14,400	65	20	100	85	676	J
14947110070	M10 x 70	100	400	21,600	60	35	100	3	650	C
14921610080	M10 x 80	100	400	14,400	60	35	100	13	650	D
14950810090	M10 x 90	100	400	14,400	75	35	110	10	922	E
14921710100	M10 x 100	100	400	14,400	75	35	110	20	922	E
14950910120	M10 x 120	50	300	10,800	75	35	110	40	922	G
14917610140	M10 x 140	50	200	10,800	75	35	110	60	922	H
14951010150	M10 x 150	50	200	10,800	75	35	110	70	922	I
14918210160	M10 x 160	50	200	7,200	75	35	110	80	922	J
14951110170	M10 x 170	50	200	7,200	75	35	110	90	922	K
14949210210	M10 x 210	50	150	5,400	75	35	110	130	922	N
14949310230	M10 x 230	50	100	3,600	75	35	110	150	922	P
14949412090	M12 x 90	50	200	10,800	70	60	100	13	844	E
14921912100	M12 x 100	50	200	10,800	85	60	130	8	1,251	E
14951212110	M12 x 110	50	200	10,800	85	60	130	18	1,251	F
14922012120	M12 x 120	50	200	10,800	85	60	130	28	1,251	G
14999912130	M12 x 130	50	200	7,200	85	60	130	38	1,251	H
14951312140	M12 x 140	50	200	7,200	85	60	130	48	1,251	H
14951412160	M12 x 160	50	100	7,200	85	60	130	68	1,251	J
14951512180	M12 x 180	50	150	5,400	85	60	130	88	1,251	L
14933712200	M12 x 200	50	100	5,400	85	60	130	108	1,251	M
14949512220	M12 x 220	50	100	3,600	85	60	130	128	1,251	O
14949612250	M12 x 250	25	50	1,800	85	60	130	158	1,251	Q
14951614120	M14 x 120	25	100	5,400	100	90	150	12	1,551	G
14951714145	M14 x 145	25	100	5,400	100	90	150	37	1,551	I
14951814170	M14 x 170	25	100	3,600	100	90	150	62	1,551	K
14949714220	M14 x 220	25	75	2,700	100	90	150	112	1,551	O
14949814250	M14 x 250	25	50	2,700	100	90	150	142	1,551	Q
14951916125	M16 x 125	25	100	3,600	110	120	168	3	1,887	G
14952016145	M16 x 145	25	100	3,600	110	120	168	23	1,887	I
14952116170	M16 x 170	25	50	3,600	110	120	168	48	1,887	K
14949916220	M16 x 220	25	50	2,700	110	120	168	98	1,887	O
14950016250	M16 x 250	25	50	1,800	110	120	168	128	1,887	Q
14950116280	M16 x 280	25	50	1,800	110	120	168	158	1,887	S
14952220170	M20 x 170	20	40	2,880	135	240	206	23	2,496	K
14950220220	M20 x 220	20	40	2,160	135	240	206	73	2,496	O
14950320270	M20 x 270	20	40	1,440	135	240	206	123	2,496	S

THROUGH BOLT ANCHOR FOR HEAVY LOADS IN UNCRACKED CONCRETE

Opt. 7 ETA Assessed. **NEW**
 A2 Stainless steel bolt.
 A2 Stainless steel clip



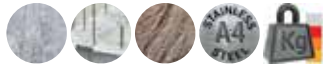
CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "D _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	TENSION LOAD NON-CRACKED CONCRETE	AXIS LETTER
• 14391006045	M6 x 45	200	1,200	43,200	40	7	100	1	298	A
14396806060	M6 x 60	200	1,200	43,200	55	7	100	2	438	B
14392006080	M6 x 80	200	1,200	43,200	55	7	100	22	438	D
14327006120	M6 x 120	100	600	21,600	55	7	100	62	438	G
14328006140	M6 x 140	100	600	21,600	55	7	100	82	438	I
14328306160	M6 x 160	100	400	14,400	55	7	100	102	438	J
• 14393008050	M8 x 50	100	800	43,200	40	20	100	4	219	A
14394008075	M8 x 75	100	600	21,600	65	20	100	5	582	C
14395008090	M8 x 90	100	600	21,600	65	20	100	20	582	E
14396008115	M8 x 115	100	400	14,400	65	20	100	45	582	G
14397010070	M10 x 70	100	400	21,600	60	35	100	3	485	C
14398010090	M10 x 90	100	400	14,400	75	35	110	10	647	E
14399010120	M10 x 120	50	300	10,800	75	35	110	40	647	G
14300010150	M10 x 150	50	200	10,800	75	35	110	70	647	I
• 14301012075	M12 x 75	50	300	10,800	60	60	100	5	561	C
14302012090	M12 x 90	50	200	10,800	70	60	120	13	647	D
14303012110	M12 x 110	50	200	10,800	85	60	130	18	1,011	F
14356212140	M12 x 140	50	200	7,200	85	60	130	48	1,011	I
14396216090	M16 x 90	25	150	5,400	75	120	100	4	683	D
14304016145	M16 x 145	25	100	3,600	110	120	168	23	1,416	I
14310016170	M16 x 170	25	75	2,700	110	120	168	48	1,416	K
• 14396320120	M20 x 120	20	40	2,880	105	240	145	5	1,190	G
14312020170	M20 x 170	20	40	2,160	135	240	206	23	2,023	K
14313020220	M20 x 220	20	40	2,160	135	240	206	73	2,023	O

• Non-assessed sizes

Other sizes available. Ask

THROUGH BOLT ANCHOR FOR HEAVY LOADS IN UNCRACKED CONCRETE

Opt.7 ETA Assessed.
A4 Stainless steel bolt.
A4 Stainless steel clip



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "D _{min} "	MAX. FIXTURE THICKNESS "E _{max} "	TENSION LOAD NON-CRACKED CONCRETE	AXIS LETTER
• 14896406045	M6 x 45	200	1,200	43,200	40	7	100	1	298	A
14896506060	M6 x 60	200	1,200	43,200	55	7	100	2	438	B
14896606080	M6 x 80	200	1,200	43,200	55	7	100	22	438	D
14896708050	M8 x 50	100	800	43,200	40	20	100	4	219	A
• 14877108075	M8 x 75	100	600	21,600	65	20	100	5	582	C
14896808090	M8 x 90	100	600	21,600	65	20	100	20	582	E
14896908115	M8 x 115	100	400	14,400	65	20	100	45	582	G
14897010070	M10 x 70	100	400	14,400	60	35	100	3	485	C
14877010090	M10 x 90	100	400	14,400	75	35	110	10	647	E
14897110120	M10 x 120	50	300	10,800	75	35	110	40	647	G
14897210150	M10 x 150	50	300	10,800	75	35	110	70	647	I
• 14897312075	M12 x 75	50	300	10,800	60	60	100	5	561	C
14897412090	M12 x 90	50	200	10,800	70	60	100	13	647	D
14878112110	M12 x 110	50	200	10,800	85	60	130	12	1,011	F
14897512140	M12 x 140	50	200	7,200	85	60	130	42	1,011	I
• 14897616090	M16 x 90	25	150	5,400	75	120	100	4	683	D
14897716145	M16 x 145	25	100	3,600	110	120	168	23	1,416	I
14897816170	M16 x 170	25	75	2,700	110	120	168	48	1,416	K
• 14897920120	M20 x 120	20	80	2,880	105	240	145	5	1,190	G
14898020170	M20 x 170	20	80	2,880	135	240	206	23	2,023	K
• 14898120220	M20 x 220	20	60	2,160	135	240	206	73	2,023	O

• Non-assessed sizes

Other sizes available. Ask

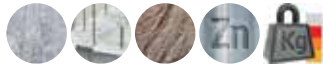


WE ARE EXPERT MANUFACTURERS

Our production plants have everything required to carry out the process from start to finish. That is how we can guarantee the maximum quality of our products

THROUGH BOLT ANCHOR FOR HEAVY LOADS IN UNCRACKED CONCRETE

Zinc-plated bolt.
Zinc-plated clip



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	TENSION LOAD NON-CRACKED CONCRETE
14187006045	M6 x 45	200	1,200	43,200	40	7	100	1	298
14146306055	M6 x 55	200	1,200	43,200	40	7	100	11	298
14188006060	M6 x 60	200	1,200	43,200	55	7	100	2	385
14126206065	M6 x 65	200	1,200	43,200	55	7	100	7	385
14189006070	M6 x 70	200	1,200	43,200	55	7	100	12	385
14190006080	M6 x 80	200	1,200	43,200	55	7	100	22	385
14146406085	M6 x 85	200	1,200	43,200	55	7	100	27	385
14191006090	M6 x 90	200	1,200	43,200	55	7	100	32	385
14192006100	M6 x 100	200	800	43,200	55	7	100	42	385
14193006110	M6 x 110	200	800	28,800	55	7	100	52	385
14194006120	M6 x 120	100	600	21,600	55	7	100	62	385
14195006130	M6 x 130	100	600	21,600	55	7	100	72	385
14196006140	M6 x 140	100	600	21,600	55	7	100	82	385
14197006150	M6 x 150	100	600	21,600	55	7	100	92	385
14198006160	M6 x 160	100	400	14,400	55	7	100	102	385
14199006170	M6 x 170	100	400	14,400	55	7	100	112	385
14100006180	M6 x 180	100	300	10,800	55	7	100	122	385
14101008050	M8 x 50	100	800	43,200	40	20	100	4	263
14102008060	M8 x 60	100	800	43,200	50	20	100	3	485
14146608065	M8 x 65	100	600	21,600	50	20	100	8	485
14103008075	M8 x 75	100	600	21,600	65	20	100	5	676
14104008090	M8 x 90	100	600	21,600	65	20	100	20	676
14105008115	M8 x 115	100	400	14,400	65	20	100	45	676
14119008120	M8 x 120	100	400	14,400	65	20	100	50	676
14106008130	M8 x 130	100	400	14,400	65	20	100	60	676
14107008155	M8 x 155	100	200	14,400	65	20	100	85	676
14146710065	M10 x 65	100	400	21,600	55	35	100	1	604
14108010070	M10 x 70	100	400	21,600	60	35	100	3	650
14153210080	M10 x 80	100	400	21,600	60	35	100	13	667
14109010090	M10 x 100	100	400	14,400	75	35	110	10	922
14137410100	M10 x 120	50	300	10,800	75	35	110	20	922
14110010120	M10 x 140	50	200	10,800	75	35	110	40	922
14147310140	M10 x 150	50	200	10,800	75	35	110	60	922
14111010150	M10 x 160	50	200	7,200	75	35	110	70	922
14147410160	M10 x 170	50	200	7,200	75	35	110	80	922
14112010170	M10 x 210	50	150	5,400	75	35	110	90	922
14113010210	M10 x 230	50	100	3,600	75	35	110	130	922
14114010230	M12 x 75	50	300	10,800	75	35	110	150	922
14115012075	M12 x 80	50	300	10,800	60	60	100	5	673
14153412080	M12 x 90	50	200	10,800	70	60	100	3	844
14116012090	M12 x 100	50	200	10,800	70	60	100	13	844

THROUGH BOLT ANCHOR FOR HEAVY LOADS IN UNCRACKED CONCRETE

Through bolt anchor. **NEW**
 Atlantis C3-L bolt.
 A4 Stainless steel clip



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	TENSION LOAD NON-CRACKED CONCRETE
14411706045	M6 x 45	200	1200	-	40	7	100	1	298
14413806070	M6 x 70	200	1200	-	55	7	100	12	385
14411806100	M6 x 100	200	800	-	55	7	100	42	385
14411908050	M8 x 50	100	800	-	40	20	100	4	263
14413908060	M8 x 60	100	800	-	50	20	100	3	485
14412008075	M8 x 75	100	600	-	65	20	100	5	676
14412108090	M8 x 90	100	600	-	65	20	100	20	676
14414008115	M8 x 115	100	400	-	65	20	100	45	676
14412208130	M8 x 130	100	400	-	65	20	100	60	676
14414108155	M8 x 155	100	200	-	65	20	100	85	676
14412310070	M10 x 70	100	400	-	60	35	100	3	650
14412410090	M10 x 90	50	300	-	75	35	110	10	922
14412510120	M10 x 120	50	200	-	75	35	110	40	922
14412610150	M10 x 150	50	200	-	75	35	110	70	922
14414210170	M10 x 170	50	150	-	75	35	110	90	922
14414310210	M10 x 210	50	200	-	75	35	110	130	922
14412712090	M12 x 90	50	200	-	70	60	100	13	844
14414412110	M12 x 110	50	200	-	85	60	130	18	1251
14412812140	M12 x 140	50	100	-	85	60	130	48	1251
14414512160	M12 x 160	50	150	-	85	60	130	68	1251
14412912180	M12 x 180	50	100	-	85	60	130	88	1251
14414612220	M12 x 220	50	50	-	85	60	130	128	1251
14413012250	M12 x 250	25	100	-	85	60	130	158	1251
14414716125	M16 x 125	25	100	-	110	120	168	3	1838
14428116145	M16 x 145	25	50	-	110	120	168	23	1838
14414816170	M16 x 170	25	50	-	110	120	168	48	1838
14413116220	M16 x 220	20	50	-	110	120	168	98	1838
14414920170	M20 x 170	20	40	-	135	240	206	23	2496
14413220220	M20 x 220	20	40	-	135	240	206	73	2496
14413320270	M20 x 270	20	40	-	135	240	206	123	2496

Other sizes available. Ask

Tie wire anchor



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	DRILL	TENSION LOAD NON-CRACKED CONCRETE	ANCHOR DEPTH H _{NOM}
15134306060	6 x 60	200	2,400	86,400	55	6	142	50

SCREW ANCHOR APPROVED ETA OPT.1



RANGE

PRODUCT	PICTURE	ASSESSMENT	COAT./MAT.	BASE MATERIALS	LOADS
Hexagon head. ATLANTIS C3-H coating. Opt.1 ETA Assessed		     	A	   	
Countersunk head. ATLANTIS C3-H coating. Opt.1 ETA Assessed		     	A	   	
Pan head. ATLANTIS C3-H coating. Opt.1 ETA Assessed		     	A	   	
Truss head. ATLANTIS C3-H coating. Opt.1 ETA Assessed	 NEW	     	A	   	
Hexagon head. Zinc-plated coating. Opt.1 ETA Assessed		     	Zn	   	
Hexagon head without washer. Zinc-plated coating. ETA Option 1 approved	 NEW	     	Zn	   	
Stud bolt. Zinc-plated coating. Opt.1 ETA Assessed	 NEW	     	Zn	   	
Hanger male. Zinc-plated coating. Opt.1 ETA Assessed	 NEW	   	Zn	   	
Hanger female. Zinc-plated coating. Opt.1 ETA Assessed	 NEW	   	Zn	   	

SCREW ANCHOR APPROVED ETA OPT.1

Hexagon head.
ATLANTIS C3-H coating.
Opt.1 ETA Assessed



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
17944505040	Ø5 x 40	100	2,400	-	45	8	80	5	5	326	228
17976705050	Ø5 x 50	100	1,600	-	55	8	80	5	5	494	346
17944605060	Ø5 x 60	100	1,600	-	55	8	80	15	5	494	346
17976805080	Ø5 x 80	50	800	-	55	8	80	35	5	494	346
17944705100	Ø5 x 100	50	800	-	55	8	80	55	5	494	346
17944806040	Ø6 x 40	100	1,600	-	45	9	100	5	6	202	185
17944906050	Ø6 x 50	100	1,200	-	45	9	100	15	6	202	185
17945006060	Ø6 x 60	100	1,200	-	65	9	100	5	6	673	471
17945106070	Ø6 x 70	50	600	-	65	9	100	15	6	673	471
17904506080	Ø6 x 80	50	800	-	65	9	100	25	6	673	471
17945206100	Ø6 x 100	25	400	-	65	9	100	45	6	673	471
17945306120	Ø6 x 120	25	400	-	65	9	100	65	6	673	471
17945408055	Ø8 x 55	50	600	-	60	12	100	5	8	457	320
17945508060	Ø8 x 60	50	600	-	60	12	100	10	8	457	320
17945608070	Ø8 x 70	50	200	-	75	12	100	5	8	857	600
17945708080	Ø8 x 80	25	400	-	75	12	100	15	8	857	600
17976908090	Ø8 x 90	25	400	-	75	12	100	25	8	857	600
17945808100	Ø8 x 100	25	400	-	75	12	100	35	8	857	600
17945908110	Ø8 x 110	25	400	-	75	12	100	45	8	857	600
17946008120	Ø8 x 120	25	400	-	75	12	100	55	8	857	600
17946108140	Ø8 x 140	25	300	-	75	12	100	75	8	857	600
17946210060	Ø10 x 60	50	200	-	65	14	100	5	10	638	447
17946310070	Ø10 x 70	50	200	-	65	14	100	15	10	638	447
17946410080	Ø10 x 80	50	300	-	65	14	100	25	10	638	447
17946510090	Ø10 x 90	25	300	-	95	14	135	5	10	1,310	917
17946610100	Ø10 x 100	25	300	-	95	14	135	15	10	1,310	917
17977010120	Ø10 x 120	25	200	-	95	14	135	35	10	1,310	917
17946710140	Ø10 x 140	25	100	-	95	14	135	55	10	1,310	917
17946812080	Ø12 x 80	25	100	-	90	16	120	5	12	1,055	738
17946912090	Ø12 x 90	25	100	-	90	16	120	15	12	1,055	738
17947012110	Ø12 x 110	25	100	-	120	16	170	5	12	1,822	1,275
17977112130	Ø12 x 130	25	150	-	120	16	170	25	12	1,822	1,275
17947112150	Ø12 x 150	25	100	-	120	16	170	45	12	1,822	1,275
17947214080	Ø14 x 80	25	150	-	90	18	120	5	14	1,055	738
17947314100	Ø14 x 100	25	150	-	90	18	120	25	14	1,055	738
17947414120	Ø14 x 120	25	100	-	130	18	185	5	14	2,107	1,475
17947514130	Ø14 x 130	25	100	-	130	18	185	15	14	2,107	1,475
17977214140	Ø14 x 140	25	100	-	130	18	185	25	14	2,107	1,475
17947614160	Ø14 x 160	25	50	-	130	18	185	45	14	2,107	1,475
17947718100	Ø18 x 100	20	80	-	110	22	140	10	18	1,384	968
17947818130	Ø18 x 130	20	40	-	110	22	140	40	18	1,384	968
17977318160	Ø18 x 160	15	30	-	160	22	225	20	18	2,830	1,981
17947918180	Ø18 x 180	15	30	-	160	22	225	40	18	2,830	1,981
17948018200	Ø18 x 200	10	20	-	160	22	225	60	18	2,830	1,981

Other sizes available. Ask

SCREW ANCHOR APPROVED ETA OPT.1

Countersunk head.
ATLANTIS C3-H coating.
Opt.1 ETA Assessed



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
18048505040	Ø5 x 40	100	2,400	-	45	8	80	5	5	326	228
18048605060	Ø5 x 60	100	1,200	-	55	8	80	15	5	494	346
18048705080	Ø5 x 80	50	800	-	55	8	80	35	5	494	346
18048805100	Ø5 x 100	50	800	-	55	8	80	55	5	494	346
18048906045	Ø6 x 45	100	1,200	-	45	9	100	10	6	202	185
18049006050	Ø6 x 50	100	1,200	-	45	9	100	15	6	202	185
18049106060	Ø6 x 60	100	1,200	-	65	9	100	5	6	673	471
18049206080	Ø6 x 80	100	600	-	65	9	100	25	6	673	471
18049306120	Ø6 x 120	100	400	-	65	9	100	65	6	673	471
18049406140	Ø6 x 140	100	600	-	65	9	100	85	6	673	471
18049508060	Ø8 x 60	50	200	-	60	12	100	10	8	457	320
18049608080	Ø8 x 80	25	400	-	75	12	100	15	8	857	600
18049708100	Ø8 x 100	25	400	-	75	12	100	35	8	857	600
18049808120	Ø8 x 120	25	400	-	75	12	100	55	8	857	600
18049910100	Ø10 x 100	25	300	-	95	14	135	15	10	1,310	600
18050010120	Ø10 x 120	25	200	-	95	14	135	35	10	1,310	600

Other sizes available. Ask

Pan head.
ATLANTIS C3-H coating.
Opt.1 ETA Assessed



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
19350405040	Ø5 x 40	100	2,400	-	45	8	80	5	5	326	228
19350505060	Ø5 x 50	100	1,200	-	65	8	80	5	5	494	346
19397606040	Ø6 x 40	100	1,200	-	45	9	100	5	6	202	185
19350706050	Ø6 x 50	100	1,200	-	45	9	100	15	6	202	185
19350806060	Ø6 x 60	100	1,200	-	65	9	100	5	6	673	471
19350906080	Ø6 x 80	50	600	-	65	9	100	25	6	673	471
19351006100	Ø6 x 100	50	200	-	65	9	100	45	6	673	471
19351108060	Ø8 x 60	25	400	-	60	12	100	10	8	457	320
19351208080	Ø8 x 80	25	300	-	75	12	100	15	8	857	600

Other sizes available. Ask

Truss head. NEW
ATLANTIS C3-H coating.
Opt.1 ETA Assessed



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
19250106040	Ø6 x 40	100	1,600	-	45	9	100	5	6	202	185
19250206050	Ø6 x 50	100	1,200	-	45	9	100	15	6	202	185
19250306060	Ø6 x 60	100	400	-	65	9	100	5	6	673	471

Other sizes available. Ask

SCREW ANCHOR APPROVED ETA OPT.1

Hexagon head.
Zinc-plated coating.
Opt.1 ETA Assessed



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
20452405040	Ø5 x 40	100	2,400	-	45	8	80	5	5	326	228
20452505050	Ø5 x 50	100	1,600	-	55	8	80	5	5	494	346
20452605060	Ø5 x 60	100	1,600	-	55	8	80	15	5	494	346
20452705080	Ø5 x 80	50	800	-	55	8	80	35	5	494	346
20452805100	Ø5 x 100	50	800	-	55	8	80	55	5	494	346
20452906040	Ø6 x 40	100	1,600	-	45	9	100	5	6	202	185
20453006050	Ø6 x 50	100	1,200	-	45	9	100	15	6	202	185
20453106060	Ø6 x 60	100	1,200	-	65	9	100	5	6	673	471
20453206070	Ø6 x 70	50	600	-	65	9	100	15	6	673	471
20453306080	Ø6 x 80	50	800	-	65	9	100	25	6	673	471
20453406100	Ø6 x 100	25	400	-	65	9	100	45	6	673	471
20453506120	Ø6 x 120	25	400	-	65	9	100	65	6	673	471
20453608055	Ø8 x 55	50	600	-	60	12	100	5	8	457	320
20453708060	Ø8 x 60	50	600	-	60	12	100	10	8	457	320
20453808070	Ø8 x 70	50	200	-	75	12	100	5	8	857	600
20453908080	Ø8 x 80	25	400	-	75	12	100	15	8	857	600
20454008090	Ø8 x 90	25	400	-	75	12	100	25	8	857	600
20454108100	Ø8 x 100	25	400	-	75	12	100	35	8	857	600
20454208110	Ø8 x 110	25	400	-	75	12	100	45	8	857	600
20454308120	Ø8 x 120	25	400	-	75	12	100	55	8	857	600
20454408140	Ø8 x 140	25	300	-	75	12	100	75	8	857	600
20454510060	Ø10 x 60	50	200	-	65	14	100	5	10	638	447
20454610070	Ø10 x 70	50	200	-	65	14	100	15	10	638	447
20454710080	Ø10 x 80	50	300	-	85	14	120	25	10	638	447
20454810090	Ø10 x 90	25	300	-	95	14	135	5	10	1,310	917
20454910100	Ø10 x 100	25	300	-	95	14	135	15	10	1,310	917
20455010120	Ø10 x 120	25	200	-	95	14	135	35	10	1,310	917
20455110140	Ø10 x 140	25	100	-	95	14	135	55	10	1,310	917
20455212080	Ø12 x 80	25	100	-	90	16	120	5	12	1,055	738
20455312090	Ø12 x 90	25	100	-	90	16	120	15	12	1,055	738
20455412110	Ø12 x 110	25	100	-	120	16	170	5	12	1,822	1,275
20455512130	Ø12 x 130	25	150	-	120	16	170	25	12	1,822	1,275
20490712150	Ø12 x 150	25	100	-	120	16	170	45	12	1,822	1,275
20455714080	Ø14 x 80	25	150	-	90	18	120	5	14	1,055	738
20455814100	Ø14 x 100	25	150	-	90	18	120	25	14	1,055	738
20455914120	Ø14 x 120	25	100	-	130	18	185	5	14	2,107	1,475
20456014130	Ø14 x 130	25	100	-	130	18	185	15	14	2,107	1,475
20456114140	Ø14 x 140	25	100	-	130	18	185	25	14	2,107	1,475
20456214160	Ø14 x 160	25	50	-	130	18	185	45	14	2,107	1,475
20456318100	Ø18 x 100	20	80	-	110	22	140	10	18	1,384	968
20456418130	Ø18 x 130	20	40	-	110	22	140	40	18	1,384	968
20456518160	Ø18 x 160	15	30	-	160	22	225	20	18	2,830	1,981
20456618180	Ø18 x 180	15	30	-	160	22	225	40	18	2,830	1,981
20456718200	Ø18 x 200	10	20	-	160	22	225	60	18	2,830	1,981

Other sizes available. Ask

SCREW ANCHOR APPROVED ETA OPT.1

Hexagon head without nut.
Zinc-plated coating.
Opt.1 ETA Assessed **NEW**

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
20408914080	Ø14 x 80	25	150	-	90	18	120	5	14	1,055	738

Other sizes available. Ask



Stud bolt.
Zinc-plated coating.
Opt.1 ETA Assessed **NEW**

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
20556806100	Ø6 x 100 (M8)	50	800	-	65	9	100	31	6	673	471
20556906120	Ø6 x 120 (M8)	50	600	-	65	9	100	51	6	673	471
20557008110	Ø8 x 110 (M10)	50	400	-	75	12	100	29	8	857	600
20557108130	Ø8 x 130 (M10)	50	400	-	75	12	100	44	8	857	600
20557210120	Ø10 x 120 (M12)	25	200	-	85	14	120	26	10	1,068	748
20557310140	Ø10 x 140 (M12)	25	200	-	85	14	120	46	10	1,068	748

Other sizes available. Ask



Hanger male.
Zinc-plated coating.
Opt.1 ETA Assessed **NEW**

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "h _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
20657806035	Ø6 x 35 (M8)	100	400	-	45	100	6	202	185
20657906055	Ø6 x 55 (M10)	100	600	-	55	100	6	673	471

Other sizes available. Ask



Hanger female.
Zinc-plated coating.
Opt.1 ETA Assessed **NEW**

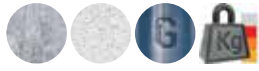
CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "h _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
20758006035	Ø6 x 35 (M8-M10)	50	200	-	45	100	6	202	185
20758106055	Ø6 x 55 (M8-M10)	50	200	-	55	100	6	673	471

Other sizes available. Ask



CONCRETE SCREW, HEXAGONAL HEAD, HI-LO THREAD, DIAMOND POINT

Screw



NEW

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
56360006032	6,5 x 32 Ø5	1000	3,000	-	35	7	2	5	65
56361006045	6,5 x 45 Ø5	500	2,000	-	35	7	15	5	65
56362006057	6,5 x 57 Ø5	500	2,000	-	35	7	27	5	65
56363006070	6,5 x 70 Ø5	500	1,500	-	35	7	40	5	65
56364006080	6,5 x 80 Ø5	250	1,000	-	35	7	50	5	65
56365006100	6,5 x 100 Ø5	250	750	-	35	7	70	5	65
56366006125	6,5 x 125 Ø5	250	1,000	-	35	7	95	5	65

Other sizes available. Ask

Screw with vulcanized EPDM-steel washer



NEW

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
56367006032	6,5 x 32 P16 Ø5	1000	2,000	-	35	7	2	5	65
56368006045	6,5 x 45 P16 Ø5	500	1,500	-	35	7	15	5	65
56369006057	6,5 x 57 P16 Ø5	500	1,500	-	35	7	27	5	65
56370006070	6,5 x 70 P16 Ø5	500	1,000	-	35	7	40	5	65
56371006080	6,5 x 80 P16 Ø5	250	750	-	35	7	50	5	65
56372006100	6,5 x 100 P16 Ø5	250	750	-	35	7	70	5	65
56373006125	6,5 x 125 P16 Ø5	250	500	-	35	7	95	5	65

Other sizes available. Ask

HEAVY DUTY ANCHOR FOR HIGH PERFORMANCE IN CONCRETE

Option 1 ETA Assessed. Hexagonal head



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
17877506070	M6 x 70 Ø10	50	600	-	70	12	100	10	10	782	591
17877606080	M6 x 80 Ø10	50	600	-	70	12	100	20	10	782	591
17877706100	M6 x 100 Ø10	50	300	-	70	12	100	40	10	782	591
17877806110	M6 x 110 Ø10	25	150	-	70	12	100	50	10	782	591
17877908080	M8 x 80 Ø12	50	300	-	85	14	120	5	12	1,110	777
17878008090	M8 x 90 Ø12	50	200	-	85	14	120	15	12	1,110	777
17878108100	M8 x 100 Ø12	50	200	-	85	14	120	25	12	1,110	777
17878208120	M8 x 120 Ø12	25	200	-	85	14	120	45	12	1,110	777
17878310100	M10 x 100 Ø16	25	150	-	95	18	140	15	16	1,399	979
17878410120	M10 x 120 Ø16	25	100	-	95	18	140	35	16	1,399	979
17878510140	M10 x 140 Ø16	20	60	-	95	18	140	55	16	1,399	979
17878610160	M10 x 160 Ø16	20	60	-	95	18	140	75	16	1,399	979
17878712110	M12 x 110 Ø18	20	80	-	110	20	170	10	18	1,871	1,310
17878812120	M12 x 120 Ø18	20	80	-	110	20	170	20	18	1,871	1,310
17878912140	M12 x 140 Ø18	20	80	-	110	20	170	40	18	1,871	1,310
17879012150	M12 x 150 Ø18	20	80	-	110	20	170	50	18	1,871	1,310
17879112170	M12 x 170 Ø18	15	45	-	110	20	170	70	18	1,871	1,310
17879212200	M12 x 200 Ø18	15	30	-	110	20	170	100	18	1,871	1,310
17879316140	M16 x 140 Ø24	10	40	-	130	26	200	20	24	1,990	1,393
17879416170	M16 x 170 Ø24	10	30	-	130	26	200	50	24	1,990	1,393
17879516200	M16 x 200 Ø24	10	20	-	130	26	200	80	24	1,990	1,393
17879616220	M16 x 220 Ø24	10	20	-	130	26	200	100	24	1,990	1,393
17879720170	M20 x 170 Ø28	10	20	-	160	31	250	20	28	2,781	1,947
17879820200	M20 x 200 Ø28	10	20	-	160	31	250	50	28	2,781	1,947
17879920240	M20 x 240 Ø28	5	10	-	160	31	250	90	28	2,781	1,947

Other sizes available. Ask

Option 1 ETA Assessed. Countersunk










































CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
16080306070	M6 x 70 Ø10	50	600	-	70	12	100	10	10	782	591
16080406080	M6 x 80 Ø10	50	600	-	70	12	100	20	10	782	591
16084206100	M6 x 100 Ø10	50	300	-	70	12	100	40	10	782	591
16080508100	M8 x 100 Ø12	50	200	-	85	14	120	25	12	1,110	777
16080610100	M10 x 100 Ø16	25	150	-	95	18	140	15	16	1,399	979
16080710120	M10 x 120 Ø16	25	100	-	95	18	140	35	16	1,399	979
16080812120	M12 x 120 Ø18	20	80	-	110	20	170	20	18	1,871	1,310

Other sizes available. Ask

SLEEVE ANCHOR

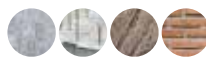


RANGE

PRODUCT	PICTURE	ASSESSMENT	COAT./ MAT.	PRODUCT	PICTURE	ASSESSMENT	COAT./ MAT.
Projecting bolt				Stainless steel A2 hexagon head screw			
Hook bolt				Zinc plated tamperproof head			
Eye bolt				Black Zinc plated tamperproof head			
Hexagonal head screw 6.8				Forged eye bolt		NEW	
Hexagonal head screw 8.8				Forged hook bolt		NEW	
Hexagonal head screw 8.8 for reduced thicknesses				Stainless steel A2 forged eye bolt		NEW	
Flat head screw				Stainless steel A2 forged eye bolt		NEW	
Stainless steel A2 flat head screw				Hook spiral		NEW	

BASE MATERIALS

LOADS



SLEEVE ANCHOR

Projecting bolt



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
10740906045	M6 x 45	200	1,200	43,200	45	9	100	5	8	267
10741006045	M6 x 45	200	800	43,200	45	10	100	5	9	267
10741108060	M8 x 60	100	600	21,600	60	12	100	5	10	485
10741308080	M8 x 80	100	400	21,600	60	12	105	27	10	485
10741208060	M8 x 60	100	600	21,600	60	13	100	5	11	485
10741408080	M8 x 80	100	400	21,600	60	13	105	27	11	485
10741610070	M10 x 70	100	200	10,800	75	14	100	5	12	662
10741810100	M10 x 100	50	200	10,800	75	14	110	32	12	662
10741710070	M10 x 70	100	200	10,800	75	16	100	5	14	662
10741910100	M10 x 100	50	200	10,800	75	16	100	32	14	662

Other sizes available. Ask

Hook bolt



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
10942906045	M6 x 45	100	600	21,600	50	9	100	8	73
10943006045	M6 x 45	100	600	21,600	50	10	100	9	73
10943108060	M8 x 60	100	400	14,400	65	12	100	10	146
10943208060	M8 x 60	100	400	14,400	65	13	100	11	146
10943310070	M10 x 70	50	200	7,200	80	14	100	12	243
10943410070	M10 x 70	50	200	7,200	80	14	100	14	243
10943512080	M12 x 80	25	100	3,600	85	18	110	16	291

Other sizes available. Ask

Eye bolt



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
10842206045	M6 x 45	100	600	21,600	50	9	100	8	73
10842306045	M6 x 45	100	600	21,600	50	10	100	9	73
10842408060	M8 x 60	100	400	14,400	65	12	100	10	146
10842508060	M8 x 60	100	200	10,800	65	13	100	11	146
10842610070	M10 x 70	50	200	7,200	80	14	100	12	243
10842710070	M10 x 70	50	200	7,200	80	14	100	14	243
10842812080	M12 x 80	25	100	3,600	85	18	110	16	291

Other sizes available. Ask

SLEEVE ANCHOR

Hexagonal head screw 6.8



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
10123606045	M6 x 45	200	1,200	43,200	45	9	100	5	8	267
10123706060	M6 x 60	200	800	28,800	45	9	100	20	8	267
10123806045	M6 x 45	200	800	43,200	45	10	100	5	9	267
10123906060	M6 x 60	200	800	28,800	45	10	100	20	9	267
10124008060	M8 x 60	100	600	21,600	60	12	100	5	10	485
10124108080	M8 x 80	100	400	21,600	60	12	100	27	10	485
10124208060	M8 x 60	100	400	21,600	60	13	100	5	11	485
10124308080	M8 x 80	100	400	21,600	60	13	100	27	11	485
10124410070	M10 x 70	100	200	14,400	75	14	100	5	12	662
10124510100	M10 x 100	50	200	10,800	75	14	100	32	12	662
10124610070	M10 x 70	100	200	14,400	75	16	100	5	14	662
10124710100	M10 x 100	50	200	10,800	75	16	100	32	14	662
10124812080	M12 x 80	50	200	7,200	80	18	110	5	16	812
10124912110	M12 x 110	50	100	7,200	80	18	110	37	16	812
10125016110	M16 x 110	25	50	3,600	105	22	145	15	20	1,459
10125120130	M20 x 130	15	45	1,620	130	27	160	25	25	1,424

Other sizes available. Ask

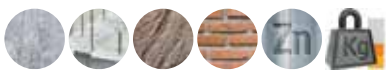
Hexagonal head screw 8.8



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
10243606045	M6 x 45	200	1,200	43,200	45	9	100	5	8	267
10243806060	M6 x 60	200	800	28,800	45	9	100	20	8	267
10244108060	M8 x 60	100	600	21,600	60	12	100	5	10	485
10244308080	M8 x 80	100	400	21,600	6	12	100	27	10	485
10244510070	M10 x 70	100	200	10,800	75	14	100	5	12	662
10244710100	M10 x 100	50	200	10,800	75	14	100	32	12	662
10245012080	M12 x 80	50	200	7,200	80	18	110	5	16	812
10245112110	M12 x 110	50	100	7,200	80	18	110	37	16	812
10245316110	M16 x 110	25	50	2,700	105	22	145	15	20	1,459

Other sizes available. Ask

Hexagonal head screw 8.8 for reduced thicknesses



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
10243106040	M6 x 40	200	1,200	43,200	40	9	70	5	8	215
10244908040	M8 x 40	100	600	21,600	45	12	70	5	10	249

Other sizes available. Ask

SLEEVE ANCHOR

Flat head screw



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
11262306045	M6 x 45	100	1,200	43,200	45	9	100	5	8	267
11262406060	M6 x 60	100	1,200	43,200	45	9	100	20	8	267
11262508060	M8 x 60	100	600	21,600	60	12	100	5	10	485
11262608080	M8 x 80	100	400	21,600	60	12	100	27	10	485
11262710070	M10 x 70	50	300	10,800	75	14	100	5	12	662
11262810100	M10 x 100	50	300	10,800	75	14	100	32	12	662

Other sizes available. Ask

Stainless steel A2 flat head screw



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
11317506045	M6 x 45	100	1,200	43,200	45	9	100	5	8	392
11318506060	M6 x 60	100	1,200	43,200	45	9	100	20	8	392
11319508060	M8 x 60	100	600	21,600	60	12	100	5	10	384
11320508080	M8 x 80	100	400	21,600	60	12	100	27	10	384
11321510070	M10 x 70	50	300	10,800	75	14	100	5	12	566
11322510100	M10 x 100	50	300	10,800	75	14	100	32	12	566

Other sizes available. Ask

Stainless steel A2 hexagon head screw



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
10456006045	M6 x 45	100	1,200	43,200	45	9	100	5	8	392
10457006060	M6 x 60	100	600	21,600	45	9	100	20	8	392
10458006045	M6 x 45	100	1,200	43,200	45	10	100	5	9	392
10459006060	M6 x 60	100	600	21,600	45	10	100	20	9	392
10460008060	M8 x 60	100	600	21,600	60	12	100	5	10	384
10461008080	M8 x 80	100	400	21,600	60	12	100	27	10	384
10462008060	M8 x 60	100	400	21,600	60	13	100	5	11	384
10463008080	M8 x 80	100	400	14,400	60	13	100	27	11	384
10464010070	M10 x 70	100	200	14,400	75	14	100	5	12	566
10465010100	M10 x 100	50	200	7,200	75	14	100	32	12	566
10466010070	M10 x 70	100	300	10,800	75	16	100	5	14	566
10467010100	M10 x 100	50	200	7,200	75	16	100	32	14	566
10468012080	M12 x 80	50	100	7,200	80	18	110	5	16	647
10469012110	M12 x 110	50	100	7,200	80	18	110	37	16	647
10470016110	M16 x 110	25	75	2,700	105	22	145	15	20	971

Other sizes available. Ask

SLEEVE ANCHOR

Zinc plated tamperproof head



Zinc-plated star. Tamperproof



Black Zinc plated tamperproof head



Black star. Tamperproof



Forged eye bolt



NEW

Forged hook bolt



NEW

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
10683206045	M6 x 45	100	1,200	43,200	45	9	100	5	8	267
10683406060	M6 x 60	100	800	43,200	45	9	100	20	8	267
10683608060	M8 x 60	100	600	21,600	60	12	100	5	10	485
10683808080	M8 x 80	100	400	21,600	60	12	100	27	10	485

Other sizes available. Ask

CODE	UNIT BOX
631928	100

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
10684006045	M6 x 45	100	1,200	43,200	45	9	100	5	8	267
10684206060	M6 x 60	100	800	43,200	45	9	100	20	8	267
10684408060	M8 x 60	100	600	21,600	60	12	100	5	10	485
10684608080	M8 x 80	100	600	21,600	60	12	100	27	10	485

Other sizes available. Ask

CODE	UNIT BOX
631931	100

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
11063506045	M6 x 45	100	600	21,600	50	9	100	8	204
11063708060	M8 x 60	100	400	14,400	65	12	100	10	485
11063910070	M10 x 70	50	200	7,200	80	14	100	12	662

Other sizes available. Ask

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
11164106045	M6 x 45	100	600	21,600	50	9	100	8	80
11164308060	M8 x 60	100	400	14,400	65	12	100	10	155
11164510070	M10 x 70	50	200	7,200	80	14	100	12	243

Other sizes available. Ask

SLEEVE ANCHOR

Stainless steel A2 forged eye bolt



NEW

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
11799406045	M6 x 45	100	600	21,600	50	9	100	8	164
11701408060	M8 x 60	100	400	14,400	65	12	100	10	384
11703410070	M10 x 70	50	200	7,200	80	14	100	12	566

Other sizes available. Ask

Stainless steel A2 forged eye bolt



NEW

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
11805406045	M6 x 45	100	600	21,600	50	9	100	8	84
11807408060	M8 x 60	100	400	14,400	65	12	100	10	84
11809410070	M10 x 70	50	200	7,200	80	14	100	12	155

Other sizes available. Ask

Hook spiral



NEW

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
10318108115	M8 x 120	25	150	5,400	65	12	100	10	146
10318210135	M10 x 135	15	90	3,240	80	14	100	12	243

Other sizes available. Ask

DROP IN ANCHOR



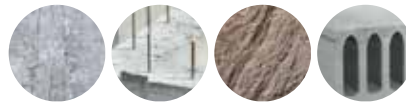
CHARACTERISTICS

- Functioning by deformation.
- European assessment for structural applications in non cracked concrete.
- European assessment for non structural applications in cracked and non cracked concrete.
- Installation prior to the material to be fixed.
- Bolt can be disassembled so that the surface of the base material is smooth.
- Bolt not included.

APPLICATIONS

- Fixing suspended ceilings, sprinklers and ventilation systems.
- Structural fixing, inner and outer ironworks.
- Fixing threaded bars.

BASE MATERIALS

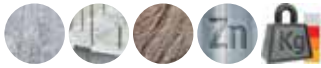


RANGE

PRODUCT	PICTURE	ASSESSMENT	COAT./ MAT.	BASE MATERIALS	LOADS
Zinc-plated. Opt.7 ETA Assesed		     	Zn		
Zinc plated			Zn		
With collar. Zinc-plated. Opt.7 ETA Assesed		     	Zn		
A4 Stainless steel. ETA Assesed for non-structural applications		   	A4		
Short. Zinc-plated. ETA Assesed for non-structural applications	 NEW	   	Zn		
Manual setting tool for Drop-in anchors			Zn		

DROP IN ANCHOR

Zinc-plated. Opt.7 ETA Assessed

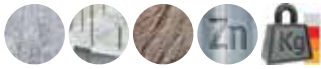


CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	EFFECTIVE DEPTH	DRILL	TENSION LOAD NON-CRACKED CONCRETE
18209506025	M6 x 25	100	4,000	-	27	7	25	8	249
18209608030	M8 x 30	100	2,200	-	33	9	30	10	327
18210110040	M10 x 40	50	1,000	-	43	12	40	12	432
18210212050	M12 x 50	50	600	-	54	14	50	15	603
18210316065	M16 x 65	25	250	-	70	18	65	20	894
18210420080	M20 x 80	25	100	-	86	22	80	25	1,220
18222812050	M12 x 50	50	600	-	54	14	50	16	603

*Designed for fastening diamond cutting equipment

Other sizes available. Ask

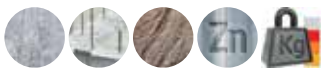
Zinc plated



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	EFFECTIVE DEPTH	DRILL	TENSION LOAD NON-CRACKED CONCRETE
18196006025	M6 x 25	100	4,000	-	27	7	25	8	175
18197008030	M8 x 30	100	2,200	-	33	9	30	10	230
18198010040	M10 x 40	50	1,000	-	43	12	40	12	354
18199012050	M12 x 50	50	600	-	54	14	50	15	494
18100016065	M16 x 65	25	250	-	70	18	65	20	733
18101020080	M20 x 80	25	100	-	86	22	80	25	1,000

Other sizes available. Ask

With collar. Zinc-plated. Opt.7 ETA Assessed



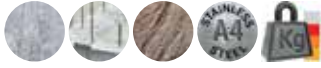
CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	EFFECTIVE DEPTH	DRILL	TENSION LOAD NON-CRACKED CONCRETE
18657406025	M6 x 25	100	4,000	-	27	7	25	8	249
18657508030	M8 x 30	100	2,200	-	33	9	30	10	327
18657610040	M10 x 40	50	1,000	-	43	12	40	12	432
18657712050	M12 x 50	50	600	-	54	14	50	15	603
18657816065	M16 x 65	25	250	-	70	18	65	20	894
18694112050	M12 x 50	50	400	-	54	14	50	16	603

*Designed for fastening diamond cutting equipment

Other sizes available. Ask

DROP IN ANCHOR

A4 Stainless steel.
ETA Assessed for non-structural applications



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	EFFECTIVE DEPTH	DRILL	TENSION LOAD NON-CRACKED CONCRETE
18302006025	M6 x 25	100	4,000	-	27	7	25	8	87
18303008030	M8 x 30	100	2,200	-	33	9	30	10	121
18304010040	M10 x 40	50	1,000	-	43	12	40	12	121
18305012050	M12 x 50	50	600	-	54	14	50	15	225
18306016065	M16 x 65	25	250	-	70	18	65	20	433
18307020080	M20 x 80	25	100	-	86	22	80	25	572

Other sizes available. Ask

Short. Zinc-plated.
ETA Assessed for non-structural applications



NEW



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	EFFECTIVE DEPTH	DRILL	TENSION LOAD NON-CRACKED CONCRETE
18212108025	M8 x 25 Ø10	100	1,600	-	28	9	25	10	100
18212210025	M10 x 25 Ø12	50	800	-	28	12	25	12	160
18212312025	M12 x 25 Ø15	50	-	-	29	14	25	15	160

Other sizes available. Ask

Manual setting tool for Drop-in anchors



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET
18108006210	M6	1	10	-
18109008210	M8	1	10	-
18110010210	M10	1	10	-
18111012210	M12	1	10	-
18112016210	M16	1	10	-
18113020210	M20	1	10	-

Other sizes available. Ask

Manual setting tool for drop in anchors short version

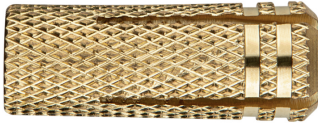


NEW

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET
18506208210	M8	1	10	-
18506310210	M10	1	10	-
18506412210	M12	1	10	-

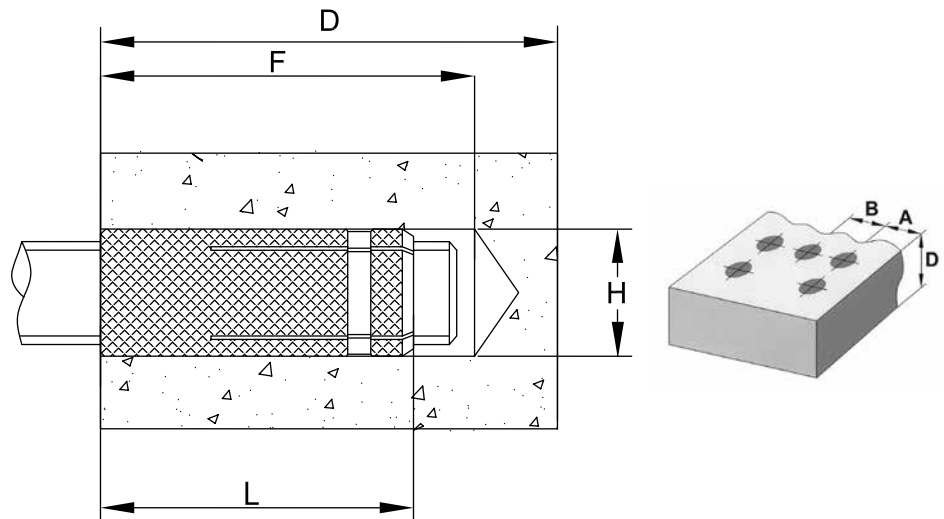
Other sizes available. Ask

BRASS EXPANSION ANCHOR FOR LIGHT FIXINGS IN SOLID MATERIALS



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS	ANCHOR DEPTH MIN.	DRILL	TENSION LOAD NON-CRACKED CONCRETE
19114053016	5/32W x 16 Ø5	300	9.600	691.200	20	25	16	5	60
19115004016	M4 x 16 Ø5	300	9.600	691.200	20	25	16	5	60
19116005018	M5 x 18	200	6.400	460.800	22	30	18	6	70
19117006023	M6 x 23	200	4.800	345.600	28	35	23	8	100
19118008028	M8 x 28	100	2.400	86.400	33	40	28	10	150
19119010034	M10 x 33	150	1.800	129.600	40	45	34	12	210
19120012038	M12 x 38 Ø15	150	900	64.800	45	50	38	15	320

Other sizes available. Ask



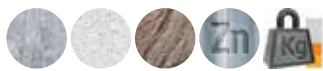
INSTALLATION PROCEDURE

- Drill to the minimum depth and diameter specified, maintaining perpendicular to the surface of the base material.
- Thoroughly clean hole from dust and drilling fragments.
- To introduce completely the capsule in the base material. Use a hammer if necessary.
- Thread the rod in the anchor to the depth shown in the table. A small depth could cause a lower resistance of the brass anchor; an excessive depth can break the anchor, even without any load applied to it.

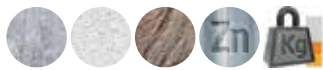
WEDGE-TYPE, HAMMER-DRIVE METAL ANCHOR

CHARACTERISTICS

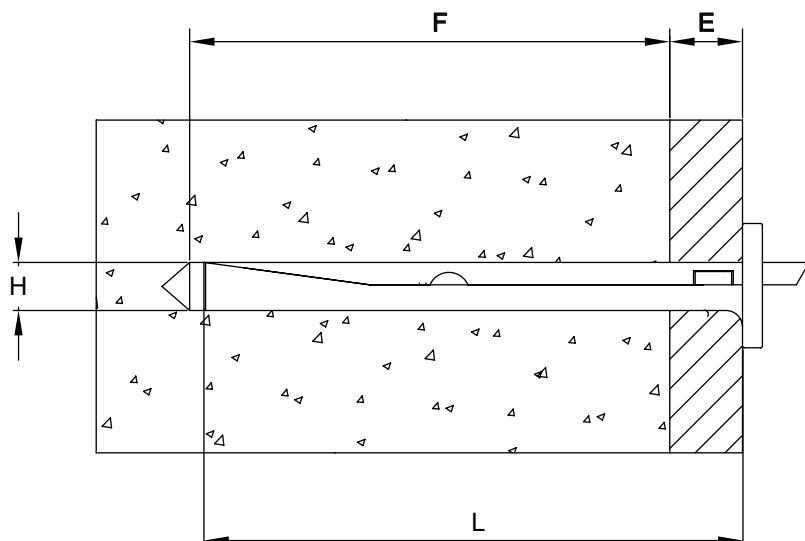
- Wedge-type, hammer-drive, metal anchor.
- To be used on solid base materials.
- Easy installation.
- Suitable for (static or almost static) medium loads.
- Tamper-proof solution.
- Installation through the element to be fixed.
- Multiple applications: suspensions from concrete ceilings attaching slit-steel straps, punched band, nonius system hanger or wood battens.



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS	MAX. FIXTURE THICKNESS "E"	DRILL	TENSION LOAD NON-CRACKED CONCRETE
25248706035	6 x 35	100	1,200	43,200	45	55	4.5	6	120
25293406065	6 x 65	100	1,200	43,200	55	85	35	6	120



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS	MAX. FIXTURE THICKNESS "E"	DRILL	TENSION LOAD NON-CRACKED CONCRETE
25227206040	6 x 40	100	1,200	-	40	80	5	6	120
25227306070	6 x 70	100	1,200	-	40	80	35	6	120



EXPRESS NAIL FOR BATTEN FIXINGS TO CONCRETE FLOORS

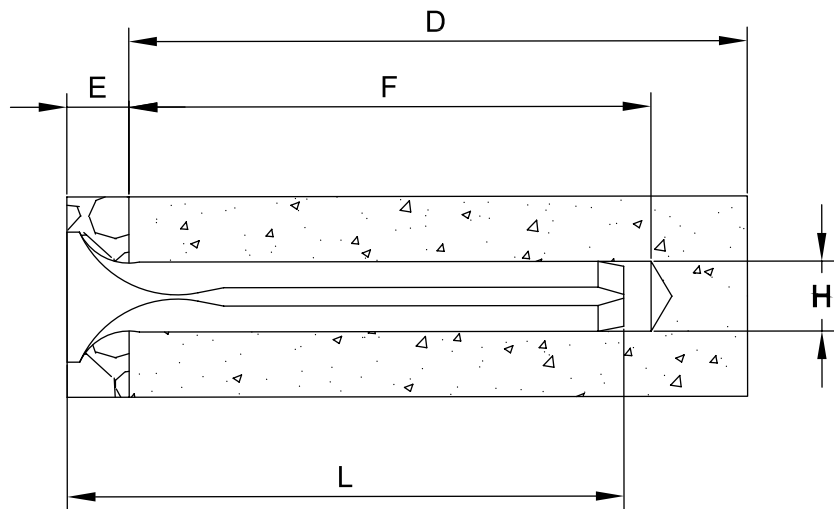
CHARACTERISTICS

- For batten fixings to concrete floors.
- Its geometry, C shape, allows a slight movement between the express nail and the floor itself, avoiding the nail breakage
- Batten is fixed to the floor because of its spring effect, provided by heat treatment of the express nail.
- New design with 3 mounts that increases the anchor adherence.
- Zinc yellow passivated covering.
- Available in $\varnothing 6$ y $\varnothing 8$, with different lengths (different batten thickness).



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "D"	MAX. FIXTURE THICKNESS "E"	DRILL	TENSION LOAD NON-CRACKED CONCRETE
20121006030	6 x 30	200	4,800	172.800	35	32	3	6	35
20122006050	6 x 50	200	2,400	86,400	40	35	20	6	40
20123006060	6 x 60	200	1,200	43,200	40	35	30	6	40
20124006080	6 x 80	200	1,200	43,200	40	35	50	6	40
20125008070	8 x 70	100	1,200	43,200	50	45	30	8	50
20126008090	8 x 90	100	600	21,600	50	45	50	8	50
20127008110	8 x 110	100	600	21,600	50	45	70	8	50
20128008130	8 x 130	100	600	21,600	50	45	90	8	50
20129008150	8 x 150	100	600	21,600	50	45	110	8	50

Other sizes available. Ask



HOLLOW-CORE SLAB ANCHOR. ETA ASSESSED

CHARACTERISTICS

- European approval for interior non-structural applications in hollow slabs.
- CE Certification.
- R60 to R120 Fire Assessment.
- The anchor collar stops it from entering the hole, making installation easy.
- Suitable for installations with reduced distances.
- Suitable for the use of bolts or threaded rods with metric threads.

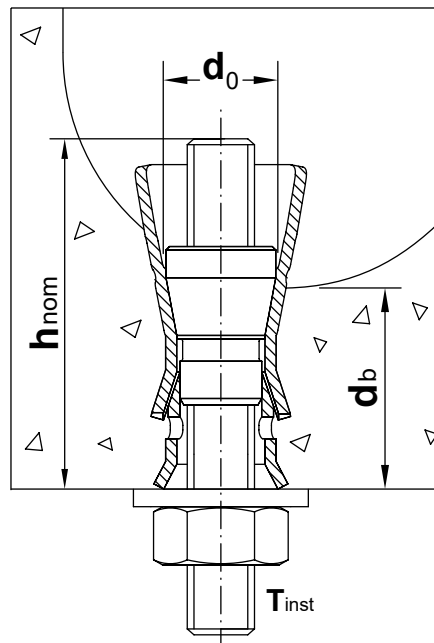
APPLICATIONS

- Suspended ceiling fixings, sprinkler systems and ventilation systems.
- Pipe work installations.
- Cable ducts.
- Suspended ceilings.

SIZES: M6 - M10





















CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM) "Tinst"	MIN. SUBSTRATE THICKNESS "h _{nom} "	MIN. DISTANCE TO EDGE	DRILL
19611006038	M6	100	600	21,600	45	10	25	100	10
19611108044	M8	50	600	21,600	50	20	25	100	12
19611210053	M10	25	300	10,800	60	30	25	100	16



ZAMAK ANCHOR



RANGE

PRODUCT	PICTURE	REC. / MAT.	PRODUCT	PICTURE	REC. / MAT.
Loose bolt			Eye bolt		
Shield			Forged eye bolt		
Projecting bolt			Hook bolt		
Long loose bolt			Forged hook bolt		
Long loose bolt with pipe					

BASE MATERIALS

LOADS



ZAMAK ANCHOR

Loose bolt



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
1650600000	M6 x 50	100	600	21,600	60	7	100	1	12	513
1650800000	M8 x 60	100	400	14,400	65	15	100	10	14	561
16501000000	M10 x 80	50	200	7,200	75	30	102	20	16	725
16501200000	M12 x 100	25	100	3,600	90	50	122	25	20	865
16501600000	M16 x 140	25	50	1,800	125	120	192	30	25	1,053

Other sizes available. Ask

Shield



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
16510600000	M6 x 60	100	1,200	43,200	60	7	100	-	12	513
16510800000	M8 x 70	100	600	21,600	65	15	100	-	14	561
16511000000	M10 x 100	50	300	10,800	75	30	102	-	16	725
16511200000	M12 x 120	25	300	10,800	90	50	122	-	20	865
16511600000	M16 x 140	25	150	5,400	125	120	192	-	25	1,053

Other sizes available. Ask

Projecting bolt

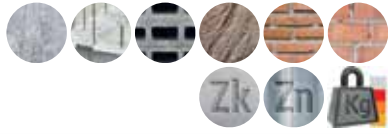


CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
16520600000	M6 x 60	100	600	21,600	60	7	100	1	12	415
16520800000	M8 x 70	100	400	14,400	65	15	100	10	14	561
16521000000	M10 x 100	50	200	7,200	75	30	102	30	16	725
16521200000	M12 x 120	25	100	3,600	90	50	122	30	20	865
16521600000	M16 x 140	25	50	1,800	125	120	192	12	25	1,053

Other sizes available. Ask

ZAMAK ANCHOR

Long loose bolt



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. ANCHOR DEPTH "L"	MAX. FIXTURE THICKNESS "E"	DRILL	TENSION LOAD NON-CRACKED CONCRETE
16334006060	M6 x 60	100	600	21,600	60	7	100	10	12	513
16396006080	M6 x 80	100	600	21,600	60	7	100	30	12	513
16342008070	M8 x 70	100	400	14,400	65	15	100	15	14	561
16300008090	M8 x 90	100	200	14,400	65	15	100	35	14	561
16368508100	M8 x 100	100	300	10,800	65	15	100	45	14	561
16301010070	M10 x 70	50	200	10,800	75	30	102	10	16	725
16302010090	M10 x 90	50	200	7,200	75	30	102	30	16	725
16303010110	M10 x 110	50	200	7,200	75	30	102	50	16	725
16304010140	M10 x 140	50	150	5,400	75	30	102	80	16	725
16305012090	M12 x 90	25	100	5,400	90	50	122	15	20	865
16307012120	M12 x 120	25	50	2,700	90	50	122	45	20	865
16308012140	M12 x 140	25	100	3,600	90	50	122	65	20	865

Other sizes available. Ask

Long loose bolt with pipe



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. ANCHOR DEPTH "L"	MAX. FIXTURE THICKNESS "E"	DRILL	TENSION LOAD NON-CRACKED CONCRETE
16414006090	M6 x 90	100	400	21,600	60	7	100	40	12	415
16438008070	M8 x 70	100	200	14,400	65	7	100	15	14	561
16444008100	M8 x 100	100	300	10,800	65	30	100	45	14	561
16420010110	M10 x 110	50	100	7,200	75	30	102	50	16	725
16421010140	M10 x 140	50	100	5,400	75	30	102	80	16	725
16422012090	M12 x 90	25	100	5,400	90	50	122	15	20	865
16425012140	M12 x 140	25	50	3,600	90	50	122	65	20	865

Other sizes available. Ask

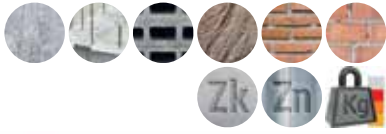
OUR QUALITY, YOUR SAFETY

LONDEX systematically controls the production process at every stage and the entire procedure is overseen and carefully monitored in order to guarantee the compliance and quality of each phase.



ZAMAK ANCHOR

Eye bolt



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
16761006045	M6 x 45	50	600	21,600	60	7	100	12	73
16762008050	M8 x 50	50	300	10,800	65	15	100	14	146
16763010056	M10 x 56	25	150	5,400	75	30	102	16	243
16764012070	M12 x 70	25	100	3,600	90	50	122	20	291

Other sizes available. Ask

Forged eye bolt



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
16834506045	M6 x 45	50	600	21,600	60	7	100	12	204
16835508050	M8 x 50	50	300	10,800	65	15	100	14	555
16836510056	M10 x 56	25	150	5,400	75	30	102	16	725
16837512070	M12 x 70	25	100	3,600	90	50	122	20	820

Other sizes available. Ask

Hook bolt



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
16965006045	M6 x 45	50	600	21,600	60	7	100	12	73
16966008050	M8 x 50	50	300	10,800	65	15	100	14	146
16967010056	M10 x 56	25	150	5,400	75	30	102	16	243
16968012070	M12 x 70	25	100	3,600	90	50	122	20	291

Other sizes available. Ask

Forged hook bolt



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
17038506045	M6 x 45	50	600	21,600	60	7	100	12	80
17039508050	M8 x 50	50	300	10,800	65	15	100	14	155
17040510056	M10 x 56	25	150	5,400	75	30	102	16	243
17041512070	M12 x 70	25	100	3,600	90	50	122	20	396

Other sizes available. Ask



WE ARE MANUFACTURERS

Ningbo Londex has state of the art machinery
to manufacture their own products

Since 2007

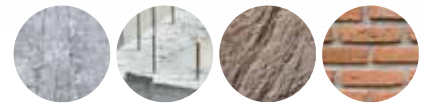
SHIELD ANCHOR









CHARACTERISTICS

- Metallic anchor, with functioning principle by expansion and installation by controlled torque.
- Male thread.
- Use in non-cracked concrete.
- Easy assembly.
- Use for high loads.
- Anchor must be installed before the fixture.

BASE MATERIALS



RANGE

PRODUCT	PICTURE	COAT./ MAT.	PRODUCT	PICTURE	COAT./ MAT.
Shield		Zn	Projecting bolt		Zn
Loose bolt 6.8		Zn	Eye bolt		Zn
Stainless steel A4 shield		A4	Hook bolt		Zn

SHIELD ANCHOR

Shield



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
13544306040	M6 x 40	50	1.200	43,200	55	10	100	10	92
13544508050	M8 x 50	50	600	21,600	70	25	100	14	98
13544710060	M10 x 60	50	300	10,800	80	50	120	16	441
13544912080	M12 x 80	25	300	10,800	90	85	160	20	571
13545116100	M16 x 100	10	120	4,320	115	120	200	25	698

Other sizes available. Ask

Loose bolt 6.8



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
13745506040	M6 x 40	50	600	21,600	55	10	100	8	10	92
13745608050	M8 x 50	50	300	10,800	70	25	100	8	14	98
13745710060	M10 x 60	50	200	10,800	80	50	120	8	16	441
13745812080	M12 x 80	25	100	5,400	90	85	160	18	20	571
13745916100	M16 x 100	10	30	1,080	115	120	200	17	25	698

Other sizes available. Ask

Stainless steel A4 shield



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
13604206040	M6 x 40	50	1.200	43,200	55	10	100	10	92
13679908050	M8 x 50	50	600	21,600	70	25	100	14	98
13680010060	M10 x 60	25	300	10,800	80	50	120	16	441
13680112080	M12 x 80	10	120	4,320	90	85	160	20	571

Other sizes available. Ask

SHIELD ANCHOR

Projecting bolt



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
13846006040	M6 x 40	50	600	21,600	55	10	100	8	10	92
13846108050	M8 x 50	50	300	10,800	70	25	100	8	14	98
13846210060	M10 x 60	50	200	7,200	80	50	120	8	16	441
13846312080	M12 x 80	25	100	5,400	90	85	160	17	20	571

Other sizes available. Ask

Eye bolt



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
13946406040	M6 x 40	50	600	21,600	55	10	100	10	92
13946508050	M8 x 50	50	300	10,800	70	25	100	14	98
13946610060	M10 x 60	50	200	7,200	80	50	120	16	441
13946712080	M12 x 80	25	100	3,600	90	85	160	20	571

Other sizes available. Ask

Hook bolt



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
14046806040	M6 x 40	50	600	21,600	55	10	100	10	80
14046908050	M8 x 50	50	300	10,800	70	25	100	14	98
14047010060	M10 x 60	50	100	7,200	80	50	120	16	243
14047112080	M12 x 80	25	50	3,600	90	85	160	20	396

Other sizes available. Ask

HOLLOW WALL ANCHOR

CHARACTERISTICS

- No drilling required for fixing.
- Includes 4.2 x 32 DIN 7981 screw with ISO 4042 A2J zincplated coating.

APPLICATIONS

- Plug for fixing in laminated plasterboard panels.
- Painting fixings, wall lighting, air conditioning evaporators, etc.



Nylon plug



NEW

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "LT"	MIN. SUBSTRATE THICKNESS "E"	SCREW SIZE
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31120015033	15 x 33	100	1.600	-	40	9-16	4,5 x 50
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Zamak plug with DIN 7981 screw



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "LT"	MIN. SUBSTRATE THICKNESS "E"	SCREW SIZE
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31221013029	15 x 29	100	1,600	86,400	25	9-16	4,2 x 32
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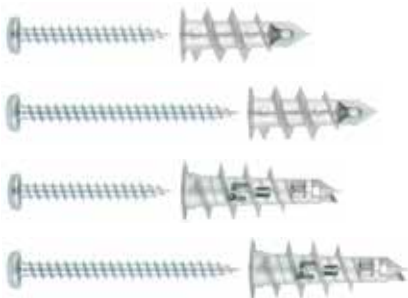
Zamak plug



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "LT"	MIN. SUBSTRATE THICKNESS "E"	SCREW SIZE
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31397513037	6 x 37	100	1,600	86,400	25	9-16	4,5 x 50
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Metallic anchor for plasterboard panels



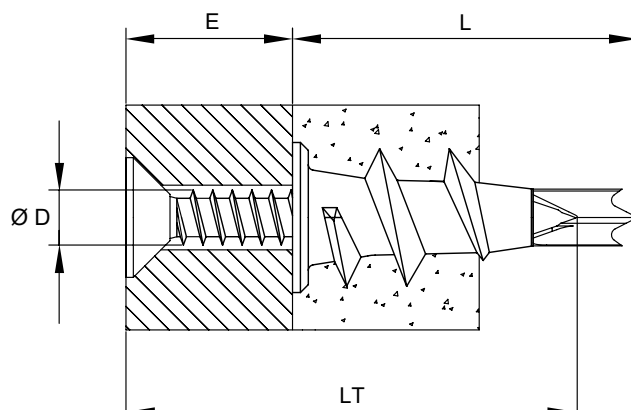
CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "LT"	MIN. SUBSTRATE THICKNESS "E"	SCREW SIZE
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31215013035	13 x 31 x 35	100	600	21,600	-	-	4,5 x 35
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31215113050	13 x 31 x 50	100	600	21,600	-	-	4,5 x 50
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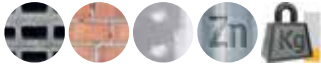
31281515035	15 x 39 x 35	100	600	21,600	-	-	4,5 x 35
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31281615050	15 x 39 x 50	100	600	21,600	-	-	4,5 x 50
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HOLLOW ANCHOR

With panhead screw



NEW

CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{max} "	DRILL
24163304030	M4 x 30 Ø 8	100	2,400	-	1-5	17 -hmin	8
24163704041	M4 x 41 Ø 8	100	1,200	-	3-10	22 -hmin	8
24109404047	M4 x 347 Ø 8	100	1,200	-	9-16	30 -hmin	8
24163904053	M4 x 53 Ø 8	100	1,200	-	15-22	33 -hmin	8
24164204067	M4 x 67 Ø 8	100	1,200	-	31-36	52 -hmin	8
24164405046	M5 x 46 Ø 10	100	1,200	-	5-14	26 -hmin	10
24164805059	M5 x 59 Ø 10	100	600	-	6-18	42 -hmin	10
24165105072	M5 x 72 Ø 10	100	600	-	16-33	55 -hmin	10
24165305089	M5 x 89 Ø 10	100	600	-	33-46	61 -hmin	10
24165706046	M6 x 46 Ø 12	100	1,200	-	5-13	25 -hmin	12
24165906059	M6 x 59 Ø 12	100	600	-	6-17	38 -hmin	12
24166206072	M6 x 72 Ø 12	100	600	-	14-32	49 -hmin	12
24166406089	M6 x 89 Ø 12	100	600	-	34-46	78 -hmin	12

Other sizes available. Ask

NEW

With hexagonal screw



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{max} "	DRILL
24156008045	M8 x 45 Ø 14	100	600	-	5-13	25 -hmin	14
24165408060	M8 x 60 Ø 14	100	400	-	6-18	36 -hmin	14
24156308073	M8 x 73 Ø 14	100	400	-	17-33	47 -hmin	14

Other sizes available. Ask

Without screw

NEW



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	MIN. SUBSTRATE THICKNESS "t _{min} "	MAX. FIXTURE THICKNESS "t _{max} "	DRILL
24266804030	M4 x 30 Ø 8	100	2,400	-	1-5	17 -hmin	8
24267104041	M4 x 41 Ø 8	100	2,400	-	3-10	22 -hmin	8
24231504047	M4 x 347 Ø 8	100	2,400	-	9-16	30 -hmin	8
24267905046	M5 x 46 Ø 10	100	1,200	-	5-14	26 -hmin	10
24268205059	M5 x 59 Ø 10	100	600	-	6-18	42 -hmin	10
24268405072	M5 x 72 Ø 10	100	600	-	16-33	55 -hmin	10
24269106046	M6 x 46 Ø 12	100	1,200	-	5-13	25 -hmin	12
24269306059	M6 x 59 Ø 12	100	600	-	6-17	38 -hmin	12
24269706072	M6 x 72 Ø 12	100	600	-	14-32	49 -hmin	12
24270208073	M8 x 73 Ø 14	100	400	-	17-33	47 -hmin	14

Other sizes available. Ask

Pliers / Gun

NEW



	CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET
PLIERS	24329000000	-	1	20	-
GUN	24328000000	-	1	10	-

GRAVITY TOGGLE

Threaded bar



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "Rmin"	DRILL	TENSION LOAD NON-CRACKED CONCRETE
76163004000	M4	50	300	10,800	70	74	14	10
76164005000	M5	50	300	10,800	70	72	14	12
76165006000	M6	50	200	7,200	75	68	16	13
76166008000	M8	50	150	5,400	85	60	20	14

Hook



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "Rmin"	DRILL	TENSION LOAD NON-CRACKED CONCRETE
76167004000	M4	50	300	10,800	70	74	14	10
76168005000	M5	50	300	10,800	70	72	14	12
76169006000	M6	50	200	7,200	75	68	16	13
76170008000	M8	50	150	5,400	85	60	20	14

Toggle head



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	DRILL	TENSION LOAD NON-CRACKED CONCRETE
76108004000	M4	100	1,200	43,200	14	10
76109005000	M5	100	1,200	43,200	14	12
76110006000	M6	100	600	21,600	16	13
76111008000	M8	100	400	14,400	20	14

SPRING TOGGLE

Projecting bolt

NEW



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
77173004000	M4 Ø12	50	300	-	26	75	12	10
77174005000	M5 Ø15	50	300	-	33	70	15	12
77175006000	M6 Ø18	50	200	-	37	66	18	13
77176008000	M8 Ø22	50	150	-	54	61	22	14

Hook

NEW



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
77177004000	M4 Ø12	50	300	-	26	75	12	10
77178005000	M5 Ø15	50	300	-	33	70	15	12
77179006000	M6 Ø18	50	200	-	37	66	18	13
77180008000	M8 Ø22	50	150	-	54	61	22	14

Spring toggle head

NEW



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	DRILL	TENSION LOAD NON-CRACKED CONCRETE
77191004000	M4 Ø12	100	2.400	-	12	10
77192005000	M5 Ø15	100	1.200	-	15	12
77193006000	M6 Ø18	100	600	-	18	13
77194008000	M8 Ø22	100	400	-	22	14

PERFORATED BAND

CHARACTERISTICS

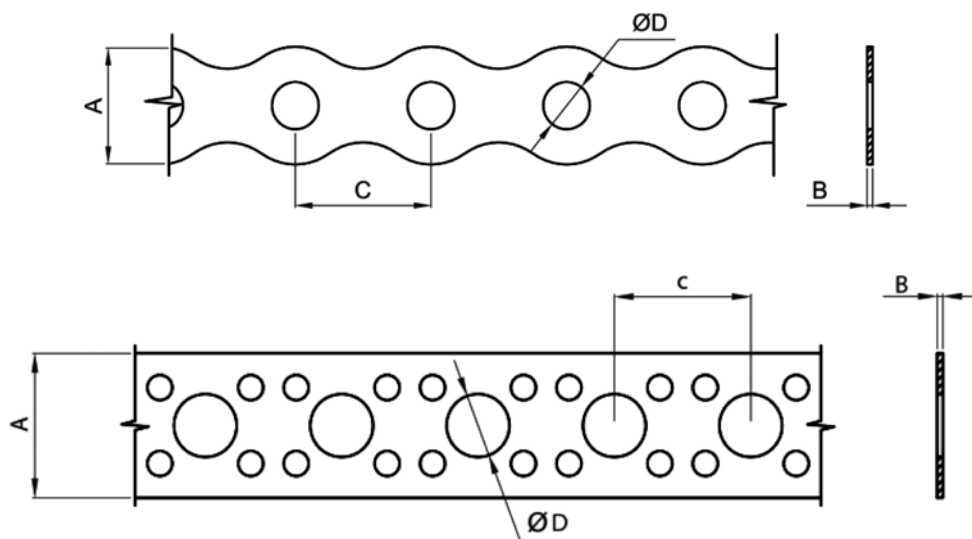
- Allows quick installation and easy mounting.
- Used for light loads.
- Available in Atlantis C2-M and stainless Steel A2.

APPLICATIONS

- Suitable for pipe installations heating, ventilation or air.

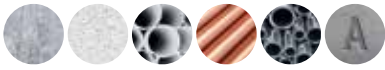
PRODUCT	PICTURE	SECTION	REC. / MAT.	SIZE	RECOMMENDED LOAD
Atlantis C2-M				12 x 0.8 x 10 m 17 x 0.8 x 10 m	51.0 kg 65.3 kg
Stainless steel A2				17 x 0.8 x 10 m	100 kg
Perforated, straight. Atlantis C2-M				12 x 0.8 x 10 m 19 x 0.8 x 10 m	33.1 kg 55.2 kg

BASE MATERIALS



PERFORATED BAND

Atlantis C2-M



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET
83127412010	12 x 0.8 x 10 m	1	40	1,440
83146017010	17 x 0.8 x 10 m	1	30	1,080



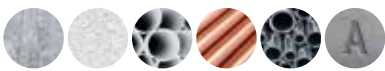
Stainless steel A2



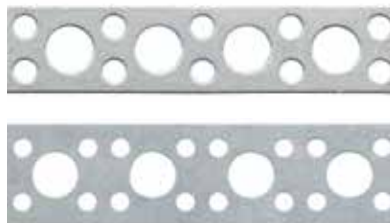
CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET
83116117010	17 x 0.8 x 10 m	1	30	1,080



Perforated, straight. Atlantis C2-M



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET
83121119010	12 x 0.8 x 10 m	1	40	1,440
83120712010	19 x 0.8 x 10 m	1	30	1,080



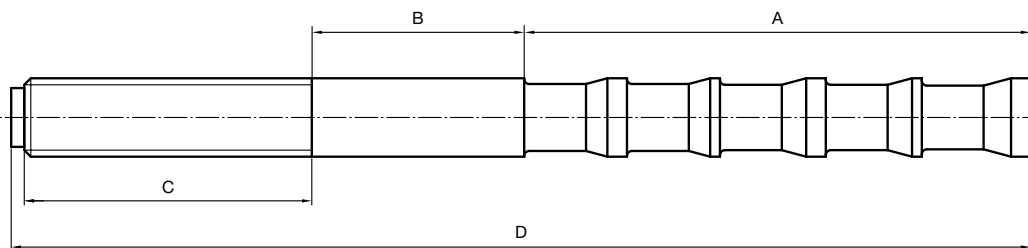
STUD BOLT FOR CHEMICAL ANCHOR

Multicone anchor



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET
21540912150	M10 x 150	10	120	4,320
23124312175	M12 x 175	10	120	4,320

Other sizes available. Ask

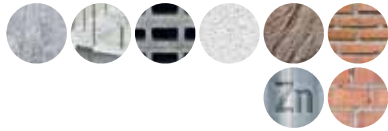


Since 2007, we are specialized as approved anchor manufacturer



STUD BOLT FOR CHEMICAL ANCHOR

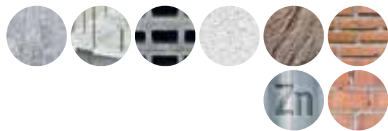
Chemical stud bolt. **NEW** Zinc plated 5.8



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET
23176008110	M8 x 110	10	240	8,640
23177010130	M10 x 130	10	120	4,320
23178012160	M12 x 160	10	120	4,320
23179016190	M16 x 190	10	40	1,440
23180020260	M20 x 260	6	12	432
23181024300	M24 x 300	6	12	432
23182030330	M30 x 330	6	12	432

Other sizes available. Ask

Chemical stud bolt. **NEW** Zinc plated 8.8



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET
23133908110	M8 x 110	10	240	8,640
23134010130	M10 x 130	10	120	4,320
23134112160	M12 x 160	10	120	4,320
23134216190	M16 x 190	10	40	1,440
23134320260	M20 x 260	6	12	432
23134424300	M24 x 300	6	12	432

Other sizes available. Ask

Chemical stud bolt. **NEW** Stainless steel A2



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET
23083008110	M8 x 110	10	240	8,640
23084010130	M10 x 130	10	120	4,320
23085012160	M12 x 160	10	120	4,320
23086016190	M16 x 190	10	40	1,440
23087020260	M20 x 260	6	12	432
23088024300	M24 x 300	6	12	432
23089030330	M30 x 330	6	12	432

Other sizes available. Ask

Chemical stud bolt. **NEW** Stainless steel A4



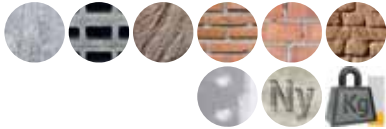
CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET
24026608110	M8 x 110	10	240	8,640
24026710130	M10 x 130	10	120	4,320
24081612160	M12 x 160	10	120	4,320
24081716190	M16 x 190	10	40	1,440
24081820260	M20 x 260	6	12	432
24026824300	M24 x 300	6	12	432
24026930330	M30 x 330	6	12	432

Other sizes available. Ask

4-WAY EXPANSION PLUG

Nylon plug

NEW



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "Rmin"	DRILL	TENSION LOAD NON-CRACKED CONCRETE
32513605025	5 x 25 Ø5	100	4,200	-	30	35	5	15
32580406030	6 x 30 Ø6	100	3,200	-	40	45	6	15
32580608040	8 x 40 Ø8	100	1,600	-	50	55	8	40
32551010050	10 x 50 Ø10	50	800	-	60	65	10	116
32585312060	12 x 60 Ø12	25	400	-	70	75	12	108
32511014070	14 x 70 Ø14	20	320	-	80	85	14	193

Other sizes available. Ask

UNIVERSAL HIGH PERFORMANCE NYLON PLUG

Nylon plug

NEW



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "Rmin"	DRILL	TENSION LOAD NON-CRACKED CONCRETE
28010008060	8 x 60	50	800	-	70	100	8	141
28010208080	8 x 80	50	600	-	90	100	8	141
28059008100	8 x 100	50	600	-	90	100	8	141
28010908120	8 x 120	50	600	-	90	100	8	141
28011110060	10 x 60	50	600	-	70	100	10	202
28011310080	10 x 80	50	600	-	90	100	10	202
28059410100	10 x 100	50	600	-	90	100	10	202
28011510120	10 x 120	50	600	-	90	100	10	202
28010710140	10 x 140	50	300	-	90	100	10	202

Other sizes available. Ask

HIGH EXPANSION HAMMERFIX PLUG

Nylon plug

NEW



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	MIN. SUBSTRATE THICKNESS "Rmin"	DRILL	TENSION LOAD NON-CRACKED CONCRETE
26940005027	5 x 27	100	2,400	-	25	5	5	17
26940106032	6 x 32	100	1,200	-	30	5	6	26
26940206040	6 x 40	100	1,200	-	30	10	6	26

Other sizes available. Ask



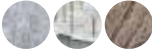









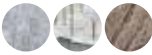

















































INCHES



INCHES

RANGE

PRODUCT	PICTURE	ASSESSMENT	COAT./ MAT.	BASE MATERIALS	LOADS
Inches. Zinc-plated bolt. Zinc-plated clip					
Through bolt anchor assessed inches ICC					
Through bolt anchor assessed inches ICC AISI 304					
Hexagon head. Inches. Atlantis coating					
Hexagon head. Inches. Zinc plated					
Concrete anchor hanger female. Inches					
Screw. Inches					
Screw. Inches					
Screw. Inches. ICC Approval					
Screw. Inches. ICC Approval					
Anti-spin sleeve anchor. Inches					
Drop-in anchor with internal thread. Inches					
Manual setting tool for Drop-in anchors. Inches					
Anchor for medium- heavy loads in hollow and solid elements. Inches					

INCHES

THROUGH BOLT ANCHOR

Inches.
Zinc-plated bolt.
Zinc-plated clip



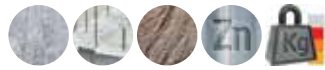
CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "hmm"	MAX. FIXTURE THICKNESS "tfix"	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
15012414134	M1/4" x 1 3/4"	200	1,200	43,200	1 1/2"	5	2"	0.2"	144	303
15012514214	M1/4" x 2 1/4"	200	1,200	43,200	2"	5	4"	0.2"	263	303
15012614314	M1/4" x 3 1/4"	200	800	43,200	2"	5	4"	1.2"	263	303
15012751200	M5/16" x 2"	100	800	43,200	1 13/16"	14	2 1/8"	0.23"	206	343
15012851312	M5/16" x 2 3/4"	100	600	21,600	2 1/2"	14	4"	1.1"	443	612
15022151500	M5/16" x 3 1/2"	100	600	21,600	2 1/2"	14	4"	2.5"	443	612
15066151234	M5/16" x 5"	100	400	14,400	2 5/8"	14	4"	0.3"	443	612
15012938214	M3/8" x 2 1/4"	100	600	21,600	2"	27	2 1/2"	0.71"	242	438
15006038234	M3/8" x 2 3/4"	100	600	21,600	2"	27	2 1/2"	1.21"	242	438
15013038300	M3/8" x 3"	100	400	14,400	2 3/4"	27	4"	0.3"	494	740
15087738312	M3/8" x 3 1/2"	100	400	14,400	2 3/4"	27	4"	0.8"	494	740
15013138334	M3/8" x 3 3/4"	100	400	14,400	2 3/4"	27	4"	0.9"	494	740
15013238500	M3/8" x 5"	50	200	7,200	2 3/4"	27	4"	2.2"	494	740
15013412234	M1/2" x 2 3/4"	50	200	10,800	2 1/4"	54	3"	0.27"	479	1,151
15095212300	M1/2" x 3"	50	200	10,800	2 1/4"	54	3"	1.02"	479	1,151
15013312334	M1/2" x 3 3/4"	50	200	10,800	3 1/4"	54	5"	0.3"	1,019	1,305
15095312414	M1/2" x 4 1/4"	50	200	10,800	3 1/4"	54	5"	0.8"	1,019	1,305
15095412412	M1/2" x 4 1/2"	50	200	7,200	3 1/4"	54	5"	1.1"	1,019	1,305
15021812500	M1/2" x 5"	50	200	7,200	3 1/4"	54	5"	1.5"	-	-
15013512512	M1/2" x 5 1/2"	50	100	7,200	3 1/4"	54	5"	2.1"	1,019	1,305
15013612700	M1/2" x 7"	50	100	5,400	3 1/4"	54	5"	3.5"	1,019	1,305
15022012100	M1/2" x 10"	25	50	1,800	3 1/4"	54	5"	6.5"	1,019	1,305
15013758412	M5/8" x 4 1/2"	25	100	3,600	4 1/8"	108	6"	0.2"	1,234	2,080
15013858500	M5/8" x 5"	25	100	3,600	4 1/8"	108	6"	0.7"	1,234	2,080
15013958600	M5/8" x 6"	25	50	1,800	4 1/8"	108	6"	1.7"	1,234	2,080
15014058700	M5/8" x 7"	25	75	2,700	4 1/8"	108	6"	2.7"	1,234	2,080
15021958100	M5/8" x 10"	25	50	1,800	4 1/8"	108	6"	5.7"	1,234	2,080
15014134414	M3/4" x 4 1/4"	20	80	2,880	3 1/2"	149	4 1/2"	0.54"	881	2,114
15014234512	M3/4" x 5 1/2"	20	40	2,880	4 3/4"	149	7"	0.5"	1,712	2,889
15095534700	M3/4" x 7"	20	40	2,160	4 3/4"	149	7"	2.1"	1,712	2,889
15014334812	M3/4" x 8 1/2"	20	40	2,160	4 3/4"	149	7"	3.5"	1,712	2,889
15014434100	M3/4" x 10"	20	40	1,440	4 3/4"	149	7"	5.1"	1,712	2,889
15003110600	M1" x 6"	10	40	1,440	5 1/4"	250	6 1/2"	0.51"	1,497	3,667
15003210900	M1" x 9"	10	20	1,080	6 1/2"	250	9"	2.2"	2,463	4,951
15003310120	M1" x 12"	10	20	720	6 1/2"	250	9"	5.2"	2,463	4,951

Other sizes available. Ask

INCHES

THROUGH BOLT ANCHOR

Through bolt anchor
assessed inches ICC



CODE	SIZE	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	EFFECTIVE DEPTH	MAX. FIXTURE THICKNESS	TORQUE (NM)	LENGTH	DRILL Ø	SW*
• 15539014134	1/4" x 1-3/4"	1-1/2"	4"	5/16"	1,18"	1"	0,15"	5	1-3/4"	1/4"	7/16"
15530014214	1/4" x 2-1/4"	2"	4"	5/16"	1,68"	1 1/2"	0,15"	5	2-1/4"	1/4"	7/16"
15531014300	1/4" x 3"	2"	4"	5/16"	1,68"	1 1/2"	0,90"	5	3"	1/4"	7/16"
15532014314	1/4" x 3-1/4"	2"	4"	5/16"	1,68"	1 1/2"	1,15"	5	3-1/4"	1/4"	7/16"
15533516200	5/16" x 2"	1 13/16"	4"	3/8"	1,31"	1,06"	0,23"	10	2"	5/16"	1/2"
15534516234	5/16" x 2-3/4"	2 1/2"	4"	3/8"	2"	1 3/4"	0,29"	10	2-3/4"	5/16"	1/2"
15535516312	5/16" x 3-1/2"	2 1/2"	4"	3/8"	2"	1 3/4"	1,04"	10	3-1/2"	5/16"	1/2"
• 15534638214	3/8" x 2-1/4"	1-7/8"	4"	7/16"	1,58"	1 1/4"	0,18"	30	2-1/4"	3/8"	9/16"
• 15534738234	3/8" x 2-3/4"	2-3/8"	4"	7/16"	2,08"	1 3/4"	0,18"	30	2-3/4"	3/8"	9/16"
15534838300	3/8" x 3"	2-5/8"	4"	7/16"	2,33"	2"	0,18"	30	3"	3/8"	9/16"
15534938312	3/8" x 3-1/2"	2-5/8"	4"	7/16"	2,33"	2"	0,68"	30	3 1/2"	3/8"	9/16"
15535138334	3/8" x 3-3/4"	2-5/8"	4"	7/16"	2,33"	2"	0,93"	30	3 3/4"	3/8"	9/16"
15535038400	3/8" x 4"	2-5/8"	4"	7/16"	2,33"	2"	1,18"	30	4"	3/8"	9/16"
15535138412	3/8" x 4-1/2"	2-5/8"	4"	7/16"	2,33"	2"	1,68"	30	4 1/2"	3/8"	9/16"
15535238500	3/8" x 5"	2-5/8"	4"	7/16"	2,33"	2"	2,18"	30	5"	3/8"	9/16"
15535338700	3/8" x 7"	2-5/8"	4"	7/16"	2,33"	2"	4,18"	30	7"	3/8"	9/16"
• 15535412234	1/2" x 2-3/4"	2-1/8"	4"	9/16"	1,83"	1 1/2"	0,25"	45	2-3/4"	1/2"	3/4"
15535512312	1/2" x 3-1/2"	2-5/8"	4"	9/16"	2,33"	2"	0,50"	45	3 1/2"	1/2"	3/4"
15535512334	1/2" x 3-3/4"	2-5/8"	4"	9/16"	2,33"	2"	0,75"	45	3 3/4"	1/2"	3/4"
15535612414	1/2" x 4-1/4"	2-5/8"	4"	9/16"	2,33"	2"	1,25"	45	4 1/4"	1/2"	3/4"
15535712412	1/2" x 4-1/2"	4"	6"	9/16"	3,59"	3 1/4"	0,24"	45	4 1/2"	1/2"	3/4"
15535812500	1/2" x 5"	4"	6"	9/16"	3,59"	3 1/4"	0,74"	45	5"	1/2"	3/4"
15535812512	1/2" x 5-1/2"	4"	6"	9/16"	3,59"	3 1/4"	1,24"	45	5 1/2"	1/2"	3/4"
15535912700	1/2" x 7"	4"	6"	9/16"	3,59"	3 1/4"	2,74"	45	7"	1/2"	3/4"
15536012812	1/2" x 8-1/2"	4"	6"	9/16"	3,59"	3 1/4"	4,24"	45	8 1/2"	1/2"	3/4"
15536112100	1/2" x 10"	4"	6"	9/16"	3,59"	3 1/4"	5,74"	45	10"	1/2"	3/4"
• 15536058312	5/8" x 3-1/2"	2-3/4"	5 1/2"	11/16"	2,48"	2"	0,24"	75	3-1/2"	5/8"	15/16"
15536258412	5/8" x 4-1/2"	3-1/2"	5 1/2"	11/16"	3,23"	2 3/4"	0,49"	75	4 1/2"	5/8"	15/16"
15536358434	5/8" x 4-3/4"	3-1/2"	5 1/2"	11/16"	3,23"	2 3/4"	0,74"	75	4 3/4"	5/8"	15/16"
15536458500	5/8" x 5"	3-1/2"	5 1/2"	11/16"	3,23"	2 3/4"	0,99"	75	5"	5/8"	15/16"
15536558600	5/8" x 6"	4-3/4"	6 1/2"	11/16"	4,49"	4"	0,73"	75	6"	5/8"	15/16"
15536658700	5/8" x 7"	4-3/4"	6 1/2"	11/16"	4,49"	4"	1,73"	75	7"	5/8"	15/16"
15536758812	5/8" x 8-1/2"	4-3/4"	6 1/2"	11/16"	4,49"	4"	3,23"	75	8 1/2"	5/8"	15/16"
15536858100	5/8" x 10"	4-3/4"	6 1/2"	11/16"	4,49"	4"	4,73"	75	10"	5/8"	15/16"
15536934434	3/4" x 4-3/4"	4"	6"	7/8"	3,74"	3 1/4"	0,10"	150	4-3/4"	3/4"	1-1/8"
15537034512	3/4" x 5-1/2"	4"	6"	7/8"	3,74"	3 1/4"	0,85"	150	5 1/2"	3/4"	1-1/8"
15537134614	3/4" x 6-1/4"	4"	6"	7/8"	3,74"	3 1/4"	1,60"	150	6 1/4"	3/4"	1-1/8"
15537234700	3/4" x 7"	5-3/4"	8"	7/8"	5,26"	4 3/4"	0,83"	150	7"	3/4"	1-1/8"
15537334812	3/4" x 8-1/2"	5-3/4"	8"	7/8"	5,26"	4 3/4"	2,33"	150	8 1/2"	3/4"	1-1/8"
15537434100	3/4" x 10"	5-3/4"	8"	7/8"	5,26"	4 3/4"	3,83"	150	10"	3/4"	1-1/8"

*Non-assessed sizes

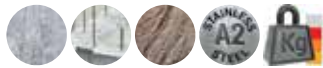
*SW: Socket

Other sizes available. Ask

INCHES

THROUGH BOLT ANCHOR

**Through bolt anchor
assessed inches
ICC AISI 304**



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "hmm"	MAX. FIXTURE THICKNESS "tfix"	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
15536514134	1/4" x 1-3/4"	200	-	-	1-3/4"	5	4"	0.25	-	-
15536614214	1/4" x 2-1/4"	200	-	-	2"	5	4"	0.19	1.024	-
15536714314	1/4" x 3-1/4"	200	-	-	2"	5	4"	1.19	1.024	-
15536838214	3/8" x 2-1/4"	100	-	-	1-7/8"	20	4"	0.25	1.024	793
15536938234	3/8" x 2-3/4"	100	-	-	2-3/8"	20	4"	0.25	465	1.314
15537038300	3/8" x 3"	100	-	-	2-5/8"	20	4"	0.18	771	1.605
15537138334	3/8" x 3-3/4"	100	-	-	2-5/8"	20	4"	0.93	1.314	1.605
15537238500	3/8" x 5"	50	-	-	2-5/8"	20	4"	2.18	1.314	1.605
15537312234	1/2" x 2-3/4"	50	-	-	2"	45	4"	0.25	1.314	1.043
15537412334	1/2" x 3-3/4"	50	-	-	2-5/8"	45	4"	0.75	690	1.605
15537512414	1/2" x 4-1/4"	50	-	-	2-5/8"	45	4"	1.25	1.491	1.605
15537612412	1/2" x 4-1/2"	50	-	-	4"	45	6"	0.24	1.491	2.906
15537712512	1/2" x 5-1/2"	50	-	-	4"	45	6"	1.24	2.748	2.906
15537812700	1/2" x 7"	50	-	-	4"	45	6"	2.74	2.748	2.906
15537958312	5/8" X 3-1/2"	25	-	-	2-3/4"	80	5-1/2"	0.25	2.748	1.605
15538058412	5/8" X 4-1/2"	25	-	-	3-1/2"	80	5-1/2"	0.49	1.108	4.466
15538158500	5/8" X 5"	25	-	-	3-1/2"	80	5-1/2"	0.99	2.403	4.466
15538258600	5/8" X 6"	25	-	-	4-3/4"	80	6-1/2"	0.73	2.403	4.466
15538358700	5/8" X 7"	25	-	-	4-3/4"	80	6-1/2"	1.73	4.216	4.466
15538458812	5/8" X 8-1/2"	25	-	-	4-3/4"	80	6-1/2"	3.23	4.216	4.466
15538534414	3/4" x 4-1/4"	20	-	-	3-1/2"	150	6"	0.25	4.216	5.177
15538634434	3/4" x 4-3/4"	20	-	-	4"	150	6"	0.10	2.403	6.506
15538734512	3/4" x 5-1/2"	20	-	-	4"	150	6"	0.85	3.088	6.506
15538834614	3/4" x6-1/4"	20	-	-	5-3/4"	150	8"	0.08	3.088	6.506
15538934700	3/4" x 7"	20	-	-	5-3/4"	150	8"	0.83	5.456	6.506
15539034814	3/4" x 8-1/2"	20	-	-	5-3/4"	150	8"	2.33	5.456	6.506
15539134100	3/4" x 10"	20	-	-	5-3/4"	150	8"	3.83	5.456	6.506

Other sizes available. Ask

INCHES

CONCRETE SCREW ANCHOR

Hexagon head. Inches.
Atlantis coating



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "hmm"	MAX. FIXTURE THICKNESS "tfix"	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
19442914214	1/4" x 2-1/4"	100	800	28,800	2"	15	3-1/4"	5/8"	595	272
19443014300	1/4" x 3"	100	800	43,200	2"	15	3-1/4"	1-3/8"	595	272
19443114400	1/4" x 4"	75	450	16,200	2"	15	3-1/4"	2-3/8"	595	272
• 19443238134	3/8" x 1-3/4"	50	400	14,400	1-3/4"	35	4"	1/4"	593	373
• 19443338212	3/8" x 2-1/2"	50	400	21,600	2-1/2"	35	4"	1/4"	1,245	402
19443438300	3/8" x 3"	50	300	16,200	2-3/4"	35	4"	1/2"	1,492	939
19443538400	3/8" x 4"	50	200	7,200	2-3/4"	35	4"	1-1/2"	1,492	939
19443738500	3/8" x 5"	25	150	8,100	2-3/4"	35	4"	2-1/2"	1,492	939
19443838600	3/8" x 6"	25	150	8,100	2-3/4"	35	4"	3-1/2"	1,492	939
• 19443912212	1/2" x 2-1/2"	50	200	7,200	2-5/8"	45	4-3/4"	1/4"	1,166	907
• 19444012300	1/2" x 3"	50	200	7,200	3-1/8"	45	4-3/4"	1/4"	1,664	977
19444112400	1/2" x 4"	50	100	3,600	3-3/8"	45	4-3/4"	1"	1,948	1,416
19444212500	1/2" x 5"	50	100	3,600	3-3/8"	45	4-3/4"	2"	1,948	1,416
19444312600	1/2" x 6"	25	75	2,700	3-3/8"	45	4-3/4"	3"	1,948	1,416
19444412612	1/2" x 6-1/2"	25	75	2,700	3-3/8"	45	4-3/4"	3-1/2"	1,948	1,416
19444512800	1/2" x 8"	25	75	2,700	3-3/8"	45	4-3/4"	5"	1,948	1,416
• 19444658300	5/8" x 3"	25	100	5,400	3-1/8"	85	5"	1/4"	1,413	1,001
19444758400	5/8" x 4"	25	100	5,400	3-5/8"	85	5"	3/4"	1,911	1,353
19444858500	5/8" x 5"	25	50	2,700	3-5/8"	85	5"	1-3/4"	1,911	1,353
19444958600	5/8" x 6"	20	60	2,160	3-5/8"	85	5"	2-3/4"	1,911	1,353
19445058612	5/8" x 6-1/2"	20	60	2,160	3-5/8"	85	5"	3-1/4"	1,911	1,353
19445158800	5/8" x 8"	15	45	2,430	3-5/8"	85	5"	4-3/4"	1,911	1,353
• 19445234400	3/4" x 4"	15	60	3,240	4-1/8"	115	6"	1/4"	2,417	1,712
19445334412	3/4" x 4-1/2"	15	45	1,620	4-3/8"	115	6"	1/2"	2,698	1,911
19445434500	3/4" x 5"	15	45	1,620	4-3/8"	115	6"	1"	2,698	1,911
19445534512	3/4" x 5-1/2"	15	45	1,620	4-3/8"	115	6"	1-1/2"	2,698	1,911
19445634600	3/4" x 6"	15	45	1,620	4-3/8"	115	6"	2"	2,698	1,911
19445734614	3/4" x 6-1/4"	15	45	1,620	4-3/8"	115	6"	2-1/4"	2,698	1,911
19445834700	3/4" x 7"	10	30	1,080	4-3/8"	115	6"	3"	2,698	1,911
19445934800	3/4" x 8"	10	20	720	4-3/8"	115	6"	4"	2,698	1,911
19446034812	3/4" x 8-1/2"	10	20	720	4-3/8"	115	6"	4-1/2"	2,698	1,911
19446134100	3/4" x 10"	10	20	720	4-3/8"	115	6"	6"	2,698	1,911

• Non-assessed sizes

Other sizes available. Ask

INCHES

CONCRETE SCREW ANCHOR

Hexagon head. Inches.
Zinc plated



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "h _{min} "	MAX. FIXTURE THICKNESS "t _{fix} "	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE
19484314214	1/4" x 2-1/4"	100	800	28,800	2"	15	3-1/4"	5/8"	595	272
19484514300	1/4" x 3"	100	800	43,200	2"	15	3-1/4"	1-3/8"	595	272
19484714400	1/4" x 4"	75	450	16,200	2"	15	3-1/4"	2-3/8"	595	272
• 19484938134	3/8" x 1-3/4"	50	400	14,400	1-3/4"	35	4"	1/4"	593	373
• 19486538212	3/8" x 2-1/2"	50	400	21,600	2-1/2"	35	4"	1/4"	1,245	402
19486738300	3/8" x 3"	50	300	16,200	2-3/4"	35	4"	1/2"	1,492	939
19486938400	3/8" x 4"	50	200	7,200	2-3/4"	35	4"	1-1/2"	1,492	939
19487138500	3/8" x 5"	25	150	8,100	2-3/4"	35	4"	2-1/2"	1,492	939
19487338600	3/8" x 6"	25	150	8,100	2-3/4"	35	4"	3-1/2"	1,492	939
• 19487512212	1/2" x 2-1/2"	50	200	7,200	2-5/8"	45	4-3/4"	1/4"	1,166	907
• 19487712300	1/2" x 3"	50	200	7,200	3-1/8"	45	4-3/4"	1/4"	1,664	977
19487912400	1/2" x 4"	50	100	3,600	3-3/8"	45	4-3/4"	1"	1,948	1,416
19488112500	1/2" x 5"	50	100	3,600	3-3/8"	45	4-3/4"	2"	1,948	1,416
19488312600	1/2" x 6"	25	75	2,700	3-3/8"	45	4-3/4"	3"	1,948	1,416
19488512612	1/2" x 6-1/2"	25	75	2,700	3-3/8"	45	4-3/4"	3-1/2"	1,948	1,416
19488712800	1/2" x 8"	25	75	2,700	3-3/8"	45	4-3/4"	5"	1,948	1,416
• 19488958300	5/8" x 3"	25	100	5,400	3-1/8"	85	5"	1/4"	1,413	1,001
19489358400	5/8" x 4"	25	100	5,400	3-5/8"	85	5"	3/4"	1,911	1,353
19489558500	5/8" x 5"	25	50	2,700	3-5/8"	85	5"	1-3/4"	1,911	1,353
19489758600	5/8" x 6"	20	60	2,160	3-5/8"	85	5"	2-3/4"	1,911	1,353
19489958612	5/8" x 6-1/2"	20	60	2,160	3-5/8"	85	5"	3-1/4"	1,911	1,353
19490158800	5/8" x 8"	15	45	2,430	3-5/8"	85	5"	4-3/4"	1,911	1,353
• 19490334400	3/4" x 4"	15	60	3,240	4-1/8"	115	6"	1/4"	2,417	1,712
19490534412	3/4" x 4-1/2"	15	45	1,620	4-3/8"	115	6"	1/2"	2,698	1,911
19490734500	3/4" x 5"	15	45	1,620	4-3/8"	115	6"	1"	2,698	1,911
19490934512	3/4" x 5-1/2"	15	45	1,620	4-3/8"	115	6"	1-1/2"	2,698	1,911
19491134600	3/4" x 6"	15	45	1,620	4-3/8"	115	6"	2"	2,698	1,911
19491334614	3/4" x 6-1/4"	15	45	1,620	4-3/8"	115	6"	2-1/4"	2,698	1,911
19491534700	3/4" x 7"	10	30	1,080	4-3/8"	115	6"	3"	2,698	1,911
19491734800	3/4" x 8"	10	20	720	4-3/8"	115	6"	4"	2,698	1,911
19491934812	3/4" x 8-1/2"	10	20	720	4-3/8"	115	6"	4-1/2"	2,698	1,911
19492134100	3/4" x 10"	10	20	720	4-3/8"	115	6"	6"	2,698	1,911

• Non-assessed sizes

Other sizes available. Ask

Concrete anchor hanger female. Inches



CODE	SIZE
70377014014	1/4" x 1/4"
70377114038	1/4" x 3/8"
70377238012	3/8" x 1/2"

Other sizes available. Ask

INCHES

CONCRETE SCREW, HEXAGONAL HEAD, HI-LO THREAD

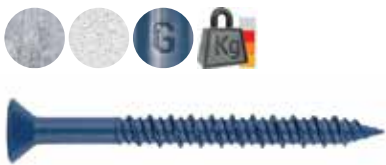
Screw. Inches



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
56377331114	3/16" x 1-1/4"	100	-	-	1.37	Use Blue-con setting tool	4"	5/32"	165
56377431134	3/16" x 1-3/4"	100	-	-	2	Use Blue-con setting tool	4"	5/32"	368
56377531214	3/16" x 2-1/4"	100	-	-	2.25	Use Blue-con setting tool	4"	5/32"	553
56377631234	3/16" x 2-3/4"	100	-	-	2.25	Use Blue-con setting tool	4"	5/32"	553
56377731314	3/16" x 3-1/4"	100	-	-	2.25	Use Blue-con setting tool	4"	5/32"	553
56377831334	3/16" x 3-3/4"	100	-	-	2.25	Use Blue-con setting tool	4"	5/32"	553
56377931400	3/16" x 4"	100	-	-	2.25	Use Blue-con setting tool	4"	5/32"	553
56378001114	1/4" x 1-1/4"	100	-	-	1.37	Use Blue-con setting tool	4"	3/16"	183
56378101134	1/4" x 1-3/4"	100	-	-	2	Use Blue-con setting tool	4"	3/16"	438
56378201214	1/4" x 2-1/4"	100	-	-	2.35	Use Blue-con setting tool	4"	3/16"	740
56378301234	1/4" x 2-3/4"	100	-	-	2.35	Use Blue-con setting tool	4"	3/16"	740
56378401314	1/4" x 3-1/4"	100	-	-	2.35	Use Blue-con setting tool	4"	3/16"	740
56378501334	1/4" x 3-3/4"	100	-	-	2.35	Use Blue-con setting tool	4"	3/16"	740
56378601400	1/4" x 4"	100	-	-	2.35	Use Blue-con setting tool	4"	3/16"	740
56378701500	1/4" x 5"	100	-	-	2.35	Use Blue-con setting tool	4"	3/16"	740
56378801600	1/4" x 6"	100	-	-	2.35	Use Blue-con setting tool	4"	3/16"	740

Other sizes and versions available. Ask

Screw. Inches



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "t _{min} "	DRILL	TENSION LOAD NON-CRACKED CONCRETE
56078931114	3/16" x 1-1/4"	100	-	-	1.37	Use Blue-con setting tool	4"	5/32"	165
56079031134	3/16" x 1-3/4"	100	-	-	2	Use Blue-con setting tool	4"	5/32"	368
56079131214	3/16" x 2-1/4"	100	-	-	2.25	Use Blue-con setting tool	4"	5/32"	553
56079231234	3/16" x 2-3/4"	100	-	-	2.25	Use Blue-con setting tool	4"	5/32"	553
56079331314	3/16" x 3-1/4"	100	-	-	2.25	Use Blue-con setting tool	4"	5/32"	553
56079431334	3/16" x 3-3/4"	100	-	-	2.25	Use Blue-con setting tool	4"	5/32"	553
56079531400	3/16" x 4"	100	-	-	2.25	Use Blue-con setting tool	4"	5/32"	553
56079601114	1/4" x 1-1/4"	100	-	-	1.37	Use Blue-con setting tool	4"	3/16"	183
56079701134	1/4" x 1-3/4"	100	-	-	2	Use Blue-con setting tool	4"	3/16"	438
56079801214	1/4" x 2-1/4"	100	-	-	2.35	Use Blue-con setting tool	4"	3/16"	740
56079901234	1/4" x 2-3/4"	100	-	-	2.35	Use Blue-con setting tool	4"	3/16"	740
56080001314	1/4" x 3-1/4"	100	-	-	2.35	Use Blue-con setting tool	4"	3/16"	740
56080101334	1/4" x 3-3/4"	100	-	-	2.35	Use Blue-con setting tool	4"	3/16"	740
56080201400	1/4" x 4"	100	-	-	2.35	Use Blue-con setting tool	4"	3/16"	740
56080301500	1/4" x 5"	100	-	-	2.35	Use Blue-con setting tool	4"	3/16"	740
56080401600	1/4" x 6"	100	-	-	2.35	Use Blue-con setting tool	4"	3/16"	740

Other sizes and versions available. Ask

INCHES

CONCRETE SCREW, HEXAGONAL HEAD, HI-LO THREAD

Screw. Inches. ICC Approval



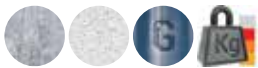
- New design.
- Faster Installation.
- Available in different colours, ask your sales agent.



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "hmm"	DRILL	TENSION LOAD NON-CRACKED CONCRETE
20075931114	3/16" x 1-1/4"	100	-	-	1.4	Use Blue-con setting tool	3-1/2"	5/32"	238
20076031134	3/16" x 1-3/4"	100	-	-	1.85	Use Blue-con setting tool	3-1/2"	5/32"	446
20076131214	3/16" x 2-1/4"	100	-	-	2.25	Use Blue-con setting tool	3-1/2"	5/32"	666
20076231234	3/16" x 2-3/4"	100	-	-	2.25	Use Blue-con setting tool	3-1/2"	5/32"	666
20076331314	3/16" x 3-1/4"	100	-	-	2.25	Use Blue-con setting tool	3-1/2"	5/32"	666
20076431334	3/16" x 3-3/4"	100	-	-	2.25	Use Blue-con setting tool	3-1/2"	5/32"	666
20076531400	3/16" x 4"	100	-	-	2.25	Use Blue-con setting tool	3-1/2"	5/32"	666
20076601114	1/4" x 1-1/4"	100	-	-	1.4	Use Blue-con setting tool	3-1/2"	3/16"	285
20076701134	1/4" x 1-3/4"	100	-	-	1.85	Use Blue-con setting tool	3-1/2"	3/16"	582
20076801214	1/4" x 2-1/4"	100	-	-	2.35	Use Blue-con setting tool	3-1/2"	3/16"	973
20076901234	1/4" x 2-3/4"	100	-	-	2.35	Use Blue-con setting tool	3-1/2"	3/16"	973
20077001314	1/4" x 3-1/4"	100	-	-	2.35	Use Blue-con setting tool	3-1/2"	3/16"	973
20077101334	1/4" x 3-3/4"	100	-	-	2.35	Use Blue-con setting tool	3-1/2"	3/16"	973
20077201400	1/4" x 4"	100	-	-	2.35	Use Blue-con setting tool	3-1/2"	3/16"	973
20077301500	1/4" x 5"	100	-	-	2.35	Use Blue-con setting tool	3-1/2"	3/16"	973
20077401600	1/4" x 6"	100	-	-	2.35	Use Blue-con setting tool	3-1/2"	3/16"	973

Other sizes and versions available. Ask

Screw. Inches. ICC Approval



- New design.
- Faster Installation.
- Available in different colours, ask your sales agent.



CODE	SIZE	UNIT BOX	UNIT MASTER BOX	UNIT PALLET	HOLE DEPTH MIN. "F"	TORQUE (NM)	MIN. SUBSTRATE THICKNESS "hmm"	DRILL	TENSION LOAD NON-CRACKED CONCRETE
20077531114	3/16" x 1-1/4"	100	-	-	1.4	Use Blue-con setting tool	3-1/2"	5/32"	238
20077631134	3/16" x 1-3/4"	100	-	-	1.85	Use Blue-con setting tool	3-1/2"	5/32"	446
20077731214	3/16" x 2-1/4"	100	-	-	2.25	Use Blue-con setting tool	3-1/2"	5/32"	666
20077831234	3/16" x 2-3/4"	100	-	-	2.25	Use Blue-con setting tool	3-1/2"	5/32"	666
20077931314	3/16" x 3-1/4"	100	-	-	2.25	Use Blue-con setting tool	3-1/2"	5/32"	666
20078031334	3/16" x 3-3/4"	100	-	-	2.25	Use Blue-con setting tool	3-1/2"	5/32"	666
20078131400	3/16" x 4"	100	-	-	2.25	Use Blue-con setting tool	3-1/2"	5/32"	666
20078201114	1/4" x 1-1/4"	100	-	-	1.4	Use Blue-con setting tool	3-1/2"	3/16"	285
20078301134	1/4" x 1-3/4"	100	-	-	1.85	Use Blue-con setting tool	3-1/2"	3/16"	582
20078401214	1/4" x 2-1/4"	100	-	-	2.35	Use Blue-con setting tool	3-1/2"	3/16"	973
20078501234	1/4" x 2-3/4"	100	-	-	2.35	Use Blue-con setting tool	3-1/2"	3/16"	973
20078601314	1/4" x 3-1/4"	100	-	-	2.35	Use Blue-con setting tool	3-1/2"	3/16"	973
20078701334	1/4" x 3-3/4"	100	-	-	2.35	Use Blue-con setting tool	3-1/2"	3/16"	973
20078801400	1/4" x 4"	100	-	-	2.35	Use Blue-con setting tool	3-1/2"	3/16"	973
20078901500	1/4" x 5"	100	-	-	2.35	Use Blue-con setting tool	3-1/2"	3/16"	973
20079001600	1/4" x 6"	100	-	-	2.35	Use Blue-con setting tool	3-1/2"	3/16"	973

Other sizes and versions available. Ask

INCHES

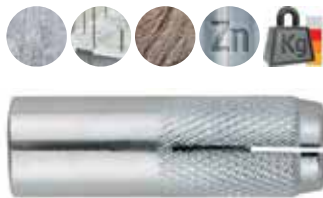
Anti-spin sleeve anchor. Inches



CODE	SIZE	UNIT BOX	UNIT MASTER BOX
20283714212	1/4" x 2-1/2"	150	900
20251216630	5/16" x 3"	100	600
20283838300	3/8" x 3"	50	300
20283912312	1/2" X 3-1/2"	25	150

Other sizes available. Ask

Drop-in anchor with internal thread. Inches



CODE	SIZE	UNIT BOX	UNIT MASTER BOX
18961900014	1/4"	100	2,000
18962000038	3/8"	50	1,000
18962100012	1/2"	50	500

Other sizes available. Ask

Manual setting tool for Drop-in anchors. Inches



CODE	UNIT BOX	UNIT MASTER BOX
66400400001	1	6

Other sizes available. Ask

Anchor for medium-heavy loads in hollow and solid elements. Inches



CODE	SIZE	UNIT BOX	UNIT MASTER BOX
20329600316	3/16"	100	1,200
20384000014	1/4"	100	1,200
20351000516	5/16"	50	600
20384100038	3/8"	50	600
20384200012	1/2"	20	240

Other sizes available. Ask

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.).



LONDEx



Notes

A series of horizontal dotted lines for taking notes.

Notes

A series of horizontal dotted lines for taking notes.

Notes

A series of horizontal dotted lines for taking notes.



LONDEX

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