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GPS-The way to make your Precast Concrete better!



Company Profile⁺

Global Precast Solution was founded to provide Precast Accessories and related professional technology services for the efficient manufacturing of precast concrete elements – from construction site casting up to fully automated factories.

Global Precast Solution combines the best of German engineering and Chinese manufacturing perfectly.

All our products have been used and tested worldwide for many years.

Now Global Precast Solution supplies in the Local market to improve the productivity with excellent products and services for our customers.

The main focus of GPS is on supplying high quality accessories and services, which will ensure our clients achieve their ambitious goals for the manufacturing of cost efficient quality precast products.

*GPS - The way to make your Precast Concrete better!
Design & QC from Germany, manufactured in China!*

Contents⁺

Lifting System	03-24
Fixing System	25-29
Connection System	30-33
Magnet Integrated Shuttering System	34-35
Other Accessories	36-42



Pin Anchor Lifting System



Spherical Head Anchor

GPS Lifting Anchor which is also named as Spherical head anchor/Foot Anchor in different area, consists of a round steel rod with a forged head and foot.

	Rated Load	Code	Sizes mm			Popular Length mm									
	Tons		D	D1	D2	L									
	1.3	GPS1001013	10	19	25	35	40	45	55	65	85	100	120	240	
	2.5	GPS1001025	14	26	35	55	65	85	120	140	170	210	240	280	
	4.0	GPS1001040	18	36	45	65	75	95	120	150	180	210	240	340	
	5.0	GPS1001050	20	36	50	75	95	120	170	180	210	240	340	480	
	7.5	GPS1001075	24	46	60	85	95	115	120	165	200	240	300	540	
	10.0	GPS1001100	28	46	70	85	100	115	135	170	200	250	340	680	
	15.0	GPS1001150	34	69	85	140	165	200	300	400	800				
	20.0	GPS1001200	38	69	98	200	240	340	500	700	1000				
	32.0	GPS1001320	50	88	135	250	500	700	1200						
	45.0	GPS1001450	50	88	135	250	500	700	1200						

▶ Other different Length and load capacity are available upon request.
 ▶ Safety Factor is 3:1.
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Double Head Lifting Anchor

	Rated Load	Code	Sizes mm			Popular Length					
	Tons		D	D1	D2	mm					
	1.3	GPS1002013	10	19	25	50	55	65	85	100	120
	2.5	GPS1002025	14	26	35	65	85	110	120	140	170
	5.0	GPS1002050	20	36	50	95	120	140	170	180	210

▶ Other different Length and load capacity are available upon request.
 ▶ Safety Factor is 3:1.
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Off-Set Lifting Anchor

GPS Off-set Lifting Anchor is also named as curved lifting anchor in some area. It differs from the standard Spherical Head Lifting Anchor only by its cranked shape, which permits installation of this anchor in, for example, sandwich panels.

	Rated Load	Code	Sizes mm			
	Tons		D	D1	D2	L
	1.3	GPS1003013	10	19	25	227
	2.5	GPS1003025	14	26	35	268
	4.0	GPS1003040	18	36	45	406
	5.0	GPS1003050	20	36	50	466
	7.5	GPS1003075	24	46	60	664
	10.0	GPS1003100	28	46	70	667
	15.0	GPS1003150	34	69	85	825
	20.0	GPS1003200	38	69	98	986

▶ Other different Length and load capacity are available upon request.
 ▶ Safety Factor is 3:1.
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available
 ▶ Rebar kind also can be done by order.
 ▶ Note: The Off-set lifting anchor should only be used for vertical lifting in conjunction with a spreader beam.

Eye Anchor

	Rated Load	Code	Sizes mm			
	Tons		D	D1	L	S
	1.3	GPS1004013	10	19	65	8
	2.5	GPS1004025	14	26	90	10
	5.0	GPS1004050	20	36	120	14
	10.0	GPS1004100	28	46	180	20
	20.0	GPS1004200	38	69	250	28

▶ Safety Factor is 3:1.
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Straight Rebar Anchor

GPS Straight Rebar Anchor is used in very thin walls, in the webs of reinforced concrete girders or precast garages. This anchor consists of a ribbed steel bar with a forged lifting head. The force is transferred from the ribs of the steel bar into the concrete.

	Rated Load	Code	Popular Length		
	Tons		L mm		
	2.5	GPS1006025	400	520	
	4.0	GPS1006040	510	720	1150
	5.0	GPS1006050	580	900	
	7.5	GPS1006075	750	1150	
	10.0	GPS1006100	870	1300	
	15.0	GPS1006150	1080	1550	

▶ Other different Length and load capacity are available upon request.
 ▶ Safety Factor is 3:1.
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Easy Lift Foot Anchor

	Code	Length	SWL Panel Thickness LBS			
		Inch	4"	5"	6"	7"
	GPS100917412	4-1/2	4100	4600	5000	5800
	GPS100917512	5-1/2	5600	6300	7100	7800
	GPS100917718	7-1/8	7800	8800	9800	11000

▶ Safety Factor is 4:1.
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Spherical-Head Tilt-Up Anchor

GPS Tilt-Up Anchor also named as Pitching Anchor. It's used for erection and transport of thin precast concrete elements, such as walls/beams.

	Rated Load	Code	Sizes mm		
	Tons		L	D1	D
	2.5	GPS1005025	240	26	14
	5.0	GPS1005050	240	36	20

▶ Safety Factor is 3:1.
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Plate Anchor

GPS Plate Lifting Anchor is recommended for all large thin reinforced slabs, which are to be lifted at right angles, and where the standard lifting anchors will not fit in the slab. They also be used for demoulding panels.

	Rated Load	Code	Popular Length L			Axb
	Tons		mm			mm
	2.5	GPS1007025	55	120		70x70
	5.0	GPS1007050	55	65	110	90*90
	10.0	GPS1007100	115			90*90

▶ Other different Length are available according to the order.
 ▶ Safety Factor is 3:1.
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Easy Lift Utility Anchor

GPS Easy Lift Utility Anchor can be utilized to remove the precast elements from their forms, handling the elements in the precast yard, loading for delivery and unloading at the job site.

	Size	Code	Tensile Load SWL LBS	Dimensions Inch			Slab Thickness Inch
				H	L	D	
12V		GPS100812318	1200	3-1/8	5.28	0.45	4
		GPS100812334	3000	3-3/4	6		4-1/2
		GPS100812434	4000	4-3/4	7.12		5-1/2
		GPS100812634	5000	6-3/4	9.38		8
		GPS100817318	2000	3-1/8	5.3	0.67	4
17V		GPS100817334	4000	3-3/4	6.8		4-1/2
		GPS100817434	6000	4-3/4	7.4		5-1/2
		GPS100817634	10000	6-3/4	10		8

▶ Safety Factor is 4:1.
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Lifting Clutch

GPS Lifting Clutch is a device for lifting and transportation of precast concrete units with lifting anchors, it has a universal head.

Each universal-head lifting clutch has identification markings to show the Load group, unique serial number.

Each GPS Lifting Clutch has been individually tested to 2.5 x SWL.

The min braking load of this lifting clutch is more than 5:1 safety factors.

	Load Group	Load Range	Code
	Tons	Tons	
	1.3	1.30	GPS1301 - 1.3
	2.5	2.5	GPS1301 - 2.5
	5	4.0-5.0	GPS1301 - 5.0
	10	7.5-10	GPS1301 - 10
	20	15-20	GPS1301 - 20
	32	32	GPS1301 - 32

► Wire Rope Lifting Clutch can be ordered specially.
► Safety Factor is 5:1.

Rubber Recess Former

GPS Rubber Recess Former can be used multiple times.

The load mark on the former is easy for identification of the load group.

Different color also can be provided.

A permanent thread stud with one wing nut to tighten against the form to hold the former securely.

	Load Group	Load Range	Code
	Tons	Tons	
	1.3	1.30	GPS1201 - 1.3
	2.5	2.5	GPS1201 - 2.5
	5	4.0-5.0	GPS1201 - 5.0
	7.5	7.5	GPS1201 - 7.5
	10	10.0	GPS1201 -10.0
	15	15.0	GPS1201 -15.0
	20	20.0	GPS1201 - 20
	32	32.0	GPS1201 - 32

Double Head Rubber Recess Former

GPS Double Head Rubber Recess Former is used for covering and protecting the Double head lifting anchor from concrete during casting.

	Load Group	Load Range	Code
	Tons	Tons	
	1.3	1.30	GPS1202 - 1.3
	2.5	2.5	GPS1202 - 2.5
	5	4.0-5.0	GPS1202 - 5.0

Double Head Magnetic Recess Former with Rubber Grommet

GPS Double Head Magnetic Former is used on the steel mold

The corresponding rubber grommet is available.

	Load Group	Load Range	Code
	Tons	Tons	
	1.3	1.30	GPS1203 - 1.3
	2.5	2.5	GPS1203 - 2.5
	5	4.0-5.0	GPS1203 - 5.0

Easy Lift Anchor Former

GPS Easy Lift Anchor Former is used for both Utility easy lift anchor and Easy Lift Foot Anchor. It's reusable.

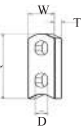
	Size	Color	Code
	12V	Blue	GPS1204-12V
	17V	Black	GPS1204-17V

Flat Lifting System



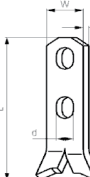
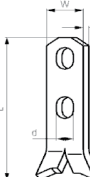
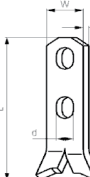
Two Hole Anchor

GPS Two Hole Anchor the Full safe working load can be achieved in a thin slab or when there is low concrete strength by using a tension bar in the second hole.
Longer anchors with additional holes can be produced on request.

	Load Group	Axial Load	Code	Dimensions mm			
	Tons	Tons		L	W	T	D
	2.5	1.4	GPS2001014090	90	30	6	14
		2.0	GPS2001020090			8	
		2.5	GPS2001025090			10	
	5.0	3.0	GPS2001030120	120	40	10	18
		4.0	GPS2001040120			12	
		5.0	GPS2001050120			15	
	10.0	5.3	GPS2001053160	160	60	12	26
		7.5	GPS2001075160	160		16	26
		10.0	GPS2001100170	170		20	30
	26.0	14.0	GPS2001140240	240	80	20	35
		17.0	GPS2001170300	300	80	25	35
		26.0	GPS2001220300	300	120	30	65

▶ Safety factor is 3:1
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Spread Anchor

	Load Group	Axial Load	Code	Dimensions mm			
	Tons	Tons		L	W	T	d
	2.5	1.4	GPS2003014110	110	30	6	14
			GPS2003014160	160			
		2.0	GPS2003020130	130		8	
	2.5		GPS2003020160	160	30		14
			GPS2003020210	210			
			GPS2003025150	150		10	
			GPS2003025200	200			
	5.0		GPS2003025250	250	40		18
			GPS2003030160	160			
		3.0	GPS2003030200	200		10	
			GPS2003030280	280			
		4.0	GPS2003040180	180		12	
			GPS2003040240	240			
	5.0		GPS2003040320	320			
			GPS2003050180	180	40	15	18
			GPS2003050240	240			
	10.0		GPS2003050400	400	60		26
		5.3	GPS2003053220	220		12	
			GPS2003053260	260			
			GPS2003053340	340			
		7.5	GPS2003075260	260		16	
			GPS2003075300	300			
	10.0		GPS2003075420	420		20	
			GPS2003100300	300	80		35
			GPS2003100370	370			
			GPS2003100520	520			
	26.0	14.0	GPS2003140370	370		20	
			GPS2003140460	460			
		22.0	GPS2003220500	500	80	25	
			GPS2003220620	620			

▶ Other different Length and load capacity are available upon request.
 ▶ Safety Factor is 3:1.
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Erection Anchor

GPS Erection Anchor main Area of Application: Thin-walled concrete units which must be tilted up.

	Load Group	Axial Load	Code	Dimensions mm		
	Tons	Tons		L	W	T
	1.25	1.25	GPS2002-1.25	120	30	6
	2.5	1.4	GPS2002014200	200	55	6
		2.5	GPS2002025230	230		10
	5.0	4.0	GPS2002040270	270	70	12
		5.0	GPS2002050290	290		16
	10.0	7.5	GPS2002075320	320	95	16
		10.0	GPS2002100390	390		20
		12.5	GPS2002125500	500	148	20
	26.0	17.0	GPS2002170500	500	148	25
		22.0	GPS2002220300	500	148	30

▶ Safety Factor is 3:1.
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Unilateral Erection Anchor

GPS Unilateral Erection Anchor is similar Application as Erection Anchor.

In contrast to the erection anchor, Unilateral erection anchor can only be subjected to load in one direction. Its shape makes it particularly suitable for thin components.

A semi-circular notch is provided for fitting of the turning reinforcement.

	Load Group	Axial Load	Code	Dimensions mm		
	Tons	Tons		L	W	T
	2.5	1.4	GPS2004014200	200	40	6
		2.5	GPS2004025230	230		10
	5.0	4.0	GPS2004040270	270	55	12
		5.0	GPS2004050290	290		16
	10.0	7.5	GPS2004075320	320	80	16
		10.0	GPS2004100390	390		20
	26.0	12.5	GPS2004125500	500	114	20
		17.0	GPS2004170500	500	114	25
		22.0	GPS2004220300	500	114	30

▶ Other different Length and load capacity are available upon request.
 ▶ Safety Factor is 3:1.
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Sandwich Panel Anchor

GPS Sandwich Panel Anchor is specially designed for use with precast sandwich panels.

	Load Group	Axial Load	Code	Dimensions mm		
	Tons	Tons		L	W	T
	2.5	2.5	GPS2006025250	250	40	10
	5.0	5.0	GPS2006050300	300	60	16
	10.0	7.5	GPS2006075350	350	80	16
		10.0	GPS2006100350	350		20
	26.0	17.0	GPS2006170400	400	100	20

Plate Ring Anchor

GPS Plate Ring Anchor is designed for special applications on the very thin slabs, such as precast concrete garages, casting in floor or roof slab.

The plate anchor with erection anchor head permits high angled pull for handling units in areas with a very restricted access height.

	Load Group	Axial Load	Code	Dimensions mm			
	Tons	Tons		H	W	f	e
	2.5	1.4	GPS2007014005	55	30	8	80
		2.5	GPS2007025080	80			
	5.0	5.0	GPS2007050120	120	40	10	100
	10.0	10.0	GPS2007100160	160	60	12	140

▶ Other different Length and load capacity are available upon request.
 ▶ Safety Factor is 3:1.
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Erection Anchor With Shear Plate

	Load Group	Axial Load	Code	Dimensions mm		
	Tons	Tons		L	W	T
	2.5	2.0	GPS2010020200	200	55	10
	5.0	4.0	GPS2010040270	270	70	16
	10.0	6.0	GPS2010060325	325	95	16
		8.0	GPS2010080325	325	95	20

Erection Anchor with Cross Pin & Shear plate

	Load Group	Axial Load	Code	Dimensions mm		
	Tons	Tons		L	W	T
	2.5	2.0	GPS2010020200SP	200	55	10
		4.0	GPS2010040270SP	270	70	16
	10.0	6.0	GPS2010060325SP	325	95	16
		8.0	GPS2010080325SP	325	95	20

▶ Other different Length and load capacity are available upon request.
 ▶ Safety Factor is 3:1.
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Flat Anchor

GPS Flat Anchor is alternative to the plate anchor. The main use is in elements with a concrete strength at lifting in excess of 25N/mm²

	Load Group	Axial Load	Code	Dimensions mm			
	Tons	Tons		H	W	T	L
	2.5	1.4	GPS2005014065	65	30	6	70
		2.5	GPS2005025075	75		10	94
		3.0	GPS2005030090	90	40	10	100
	5.0	4.0	GPS2005040110	110		12	100
		5.0	GPS2005050125	125		15	105
		5.3	GPS2005053150	320	60	12	120
	10.0	7.5	GPS2005075170	170		16	
		10.0	GPS2005100200	200		20	
	26.0	12.5	GPS2005125220	220	80	20	200
		17.0	GPS2005170270	270	80	25	
		22.0	GPS2005220310	310	120	30	

▶ Other different Length and load capacity are available upon request.
 ▶ Safety Factor is 3:1.
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available.

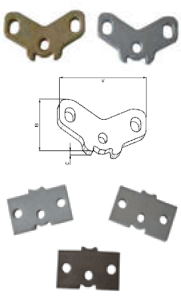
Fleet-Lift Sandwich Panel Erection Anchor with Shear Plate

GPS Fleet-Lift Sandwich Panel Erection Anchor is designed to erect precast, insulated sandwich panels with a min. loss of insulation.

The Anchor use standard Recess Former and Ring Clutch.

Forged Wing Sandwich Panel are available.

The Anchor with Shear Plate has similar function in design, but improves shear capacity.

	Load Group	Axial Load	Code	Dimensions mm		
	Tons	Tons		A	B	C
	5.0	4.0	GPS2009040100	100	89	16
			GPS2009040150	150	89	16
	10.0	8.0	GPS2009080150	150	120	20
	5.0	4.0	GPS2009040100SP	100	89	16
			GPS2009040150SP	150	89	16
	10.0	8.0	GPS2009080150SP	150	120	20

▶ Other different Length and load capacity are available upon request.
 ▶ Safety Factor is 3:1.
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Ring Lift Uni-Anchor

GPS Ring Lift Uni-Anchor is an American type Hot Drop forging Anchor, main used for back stripping and all types of face lifting.

	Load Group	Axial Load	Code	Dimensions mm			
	Tons	Tons		L	W	T	D
	5.0	4.0	GPS2101040100	100	38	16	20
		4.0	GPS2101040140	140	38	16	20
		4.0	GPS2101040240	240	38	16	20

▶ Safety Factor is 4:1
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Fleet-Lift Drop Forged Erection Anchor

GPS Fleet-Lift Drop Forged Erection Anchor is hot forged to provide 20% greater SWL. The head of anchor is designed with two protrusions or "ears", which provide protection against concrete spalling.

	Load Group	Axial Load	Code	Dimensions Inch		
	Tons	LBS		L	W	T
	2.5	6000	GPS2104-2.5	8	2	3/8
	5.0	12000	GPS2104-5.0	10-3/8	2-1/2	5/8
	10.0	20000	GPS2104-10.0	12-3/4	3-3/4	3/4

► Safety Factor is 4:1.
► Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Drop Forged Foot Anchor

GPS Drop Forged Foot Anchor is a high-strength, hot forged anchor

	Load Group	Axial Load	Code	Dimensions Inch			Hole
	Tons	LBS		L	W	T	
2.5		3900	GPS2102025321	3-1/2	1-1/4	3/8	1
		4400	GPS2102025400	4			1
		4400	GPS2102025421	4-1/2			2
		4510	GPS2102025521	5-1/2			
		5500	GPS2102025634	6-3/4			
5.0		4400	GPS2102050312	3-1/2	1-1/2	5/8	1
		6200	GPS2102050412	4-1/2			2
		8800	GPS2102050512	5-1/2			
		11000	GPS2102050912	9-1/2			
		6200	GPS2102100434	4-3/4	2-1/2	3/4	1
10.0		8500	GPS2102100512	5-1/2			2
		12500	GPS2102100-7	7			
		22000	GPS2102100-10	10			

► Safety Factor is 4:1.
► Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Fleet-Lift Drop Forged Erection Anchor with Shear Plate

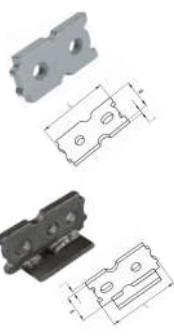
GPS Fleet-Lift Drop Forged Erection Anchor with Shear Plate eliminate the need for a shear bar.

	Load Group	Axial Load	Code	Dimensions mm		
	Tons	Tons		L	W	T
	2.5	6	GPS2105-2.5	8	2	3/8
	5.0	12000	GPS2105-5.0	10-3/8	2-1/2	5/8
	10.0	20000	GPS2105-10.0	12-3/4	3-3/4	3/4

Two-Hole Erection Anchor with Shear Plate

GPS Two Hole Erection Anchor is designed for use where the lift direction applies a tension load only to the anchor.

The full S.W. L can be achieved in slab by using a tension bar in the second hole or when there is low concrete strength.

	Load Group	Axial Load	Code	Dimensions mm		
				L	W	T
	2.5	2.5	GPS2008025100	100	50	10
	5.0	5	GPS2008050180	180	63.5	16
	10.0	10	GPS2008100180	180	90	20
		10	GPS2008100340	340	90	20
	2.5	2.5	GPS2008025100SP	100	50	10
	5.0	5	GPS2008050180SP	180	63.5	16
	10.0	10	GPS2008100180SP	180	90	20
		10	GPS2008100340SP	340	90	20

► Other different Length and load capacity are available upon request.
► Safety Factor is 3:1.
► Stainless Steel 304 (A2)/316 (A4) are available upon request
► Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Forged Foot Erection Anchor

Ideal for horizontal to vertical edge lifts and the shear rotation of thin-walled units.

Specially designed head provides added protection against spalling, specially designed body allows for full reinforcement.

The shear foot replaces the need for shear bar making it easier to install.

The full SWL can be achieved in thin slab by using a reinforcement tension bar in the second hole

	Load Group	Axial Load	Code	Dimensions Inch		
	Tons	LBS		L	W	T
	2.5	5500	GPS2103-2.5	6-1-8	2	3/8
	5.0	11000	GPS2103-5.0	9-1/2	2-1/2	5/8
	10.0	22000	GPS2103-10.0	12	3-1/2	3/4

► Safety Factor is 4:1.
► Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Rubber/Plastic Recess Former and Fitting

Material: Rubber/Plastic Former and Steel Fittings.

Application: For various anchors

	Load Group	Load Range	Code
	Tons	Tons	
	1.25	1.25	GPS2201-1.25
	2.5	1.4-2.5	GPS2201-2.5
	5	3.0-5.0	GPS2201-5.0
	10	6.0-10.0	GPS2201-10.0
	26	12.5-26	GPS2201-26

► Different holding plate can be provided separately.
► Different color can be provided subject to the request.

Ring Clutch

GPS Ring Clutch consists of a shackle and a clutch head, the shackle is free to move in any direction. The clutch in each load group matches the shape of the recess former and incorporates a locking bolt which engages in the head of the cast-in anchor.

The Ring clutches are clearly matched to the anchors by compatible design as well as by marking the anchor types and load groups. Only matching components will fit together.

	Load Group	Load Range	Code
	Tons	Tons	
	2.5	1.4-2.5	GPS2301-2.5
	5	3.0-5.0	GPS2301-5.0
	10	6.0-10.0	GPS2301-10.0
	26	12.5-26	GPS2301-26

Wire Rope Ring Clutch

	Load Group	Load Range	Code
	Tons	Tons	
	1.25	1.3	GPS2302-1.25
	2.5	1.4-2.5	GPS2302-2.5
	5	3.0-5.0	GPS2302-5.0
	10	6.0-10.0	GPS2302-10.0
	26	12.5-26	GPS2302-26

Threaded Socket Lifting System



Lifting Socket

GPS Lifting Socket can be used widely in application of precast concrete construction, such as beams and girders, wall and floor slabs, flower tubes, parapets, etc.

In order to transmit the forces to the concrete, a bent reinforcement bar has to be inserted through the cross hole at the bottom of the socket.

Made from high grade precision tubes, and plastic caps inside.

	Size	S.W.L KGS	Code	Dimensions mm			
				L	e	D	C
	Rd12	500	GPS300112040	40	22	16	8.0
	Rd16	1200	GPS300116054	54	27	21	13.0
	Rd20	2000	GPS300120069	69	35	27	15.5
	Rd24	2500	GPS300124078	78	43	31	18.0
	Rd30	4000	GPS300130103	103	56	40	21
	Rd36	6300	GPS300136125	125	68	48	26.5
	Rd42	8000	GPS300142145	145	80	54	32.0
	Rd52	12500	GPS300152195	195	97	68	40.0

► Other different length and metric thread are available upon request
► Stainless Steel 304 (A2)/316 (A4) are available upon request
► Safety Factor is 3:1

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GPS - The way to make your Precast Concrete better!
Design & QC from Germany, manufactured in China!

Solid Bar Lifting Socket

GPS Solid Bar Lifting Socket is same function as the lifting socket, but just made from Solid bar. Different length and stronger safety factor than the normal type.

Size	S.W.L	Code	Dimensions mm			
	KGS		L	e	D	C
Rd12	500	GPS300212050	50	22	17	9.5
Rd16	1200	GPS300216061	61	30	23	14.0
Rd20	2000	GPS300220073	73	38	28	16.5
Rd24	2500	GPS300224086	86	46	32	19.0
Rd30	4000	GPS300230107	107	58	39	22.0
Rd36	6300	GPS300236138	138	68	48	29.0

► Other different length and metric thread are available upon request
 ► Stainless Steel 304 (A2)/316 (A4) are available upon request
 ► Safety Factor is 3:1

Flat Lifting Socket

GPS Flat Lifting Socket is ideal for large, thin and min. height precast concrete elements, such as slabs, shells. Additional reinforcement must be used to transmit the load into the concrete.

Size	S.W.L	Code	Dimensions mm			
	KGS		D	a	b	H
Rd12	500	GPS300412030	16	25	35	30
Rd16	1200	GPS300416035	21	35	50	35
Rd20	2000	GPS300420047	27	60	60	47
Rd24	2500	GPS300424054	31	60	80	54
Rd30	4000	GPS300430072	40	80	100	72
Rd36	6300	GPS300436084	48	100	130	84
Rd42	8000	GPS300442098	54	130	130	98
Rd52	12500	GPS300452117	68	130	150	117

► Other different length and metric thread are available upon request
 ► Stainless Steel 304 (A2)/316 (A4) are available upon request
 ► Safety Factor is 3:1

Heavy Duty Fixing Socket with Cross Pin

GPS Heavy Duty Fixing Socket with cross pin is designed for high tensile and shear loads. Widely used in the application of precast concrete construction. Material is high strength solid bar, with cross pin.

Size	S.W.L	Code	Dimensions mm			
	KGS		A1	B2	C1	E1
M10	600	GPS300310060	60	35	16	6
M12	900	GPS300312050	50	20	20	10
		GPS300312075	75	40	20	10
M16	1700	GPS300316075	75	40	22	10
		GPS300316100	100	40	22	10
M20	2300	GPS300320075	75	35	25	12
M24	3000	GPS300324100	100	55	35	16
M30	6000	GPS300330125	125	60	50	25

► Other different length and Rd thread are available upon request
 ► Stainless Steel 304 (A2)/316 (A4) are available upon request
 ► Safety Factor is 3:1

Wavy Tail Anchor (Long Type)

Size	S.W.L	Code	Dimensions mm			
	KGS		L	D	d	e
Rd12	500	GPS330212137	137	16	8	22
Rd16	1200	GPS330216216	216	21	12	27
Rd20	2000	GPS330220257	257	27	14	35
Rd24	2500	GPS330224350	350	31	16	43
Rd30	4000	GPS330230450	450	40	20	56
Rd36	6300	GPS330236570	570	48	25	69
Rd42	8000	GPS330242620	620	54	28	80
Rd52	12500	GPS330252880	880	68	32	95

► Safety Factor is 4:1
 ► Other different length and metric thread are available upon request

Wavy Tail Anchor (Short Type)

	Size	S.W.L KGS	Code	Dimensions mm			
				L	D	d	e
	Rd12	500	GPS330112108	108	16	8	22
	Rd16	1200	GPS330116167	167	21	12	27
	Rd20	2000	GPS330120187	187	27	14	35
	Rd24	2500	GPS330124240	240	31	16	43
	Rd30	4000	GPS330130300	300	40	20	56
	Rd36	6300	GPS330136380	380	48	25	69
	Rd42	8000	GPS330142450	450	54	28	80

► Safety Factor is 4:1
► Other different length and metric thread are available upon request

Straight Rebar Socket Anchor

	Size	S.W.L KGS	Code	Dimensions mm			
				L	D	d	e
	Rd12	500	GPS330312200	200	16	8	22
	Rd16	1200	GPS330316270	270	21	12	27
	Rd20	2000	GPS330320350	350	27	14	35
	Rd24	2500	GPS330324400	400	31	16	43
	Rd30	4000	GPS330330500	500	40	20	56
	Rd36	6300	GPS330336650	650	48	25	69
	Rd42	8000	GPS330342850	850	54	28	80

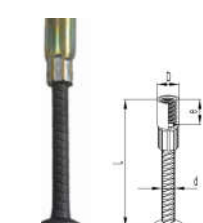
► Other different length and metric thread are available upon request
► Safety Factor is 4:1

Flat Lifting Socket with Rebar (Slab Anchor)

	Size	S.W.L KGS	Code	Dimensions mm			
				L	H	B	d
	12M/Rd	500	GPS300512200	200	55	16	6
	16M/Rd	1200	GPS300516300	300	75	21	8

► Other different length and metric thread are available upon request
► Stainless Steel 304 (A2)/316 (A4) are available upon request
► Safety Factor is 4:1

Rebar Foot Anchor Socket

	Size	S.W.L KGS	Code	Dimensions mm			
				L	D	d	e
	Rd12	500	GPS300412100	100	16	8	22
	Rd16	1200	GPS300416150	150	21	12	27
	Rd20	2000	GPS300420235	235	27	14	35
	Rd24	2500	GPS300424260	260	31	16	43
	Rd30	4000	GPS300430390	390	40	20	56
	Rd36	6300	GPS300436440	440	48	25	69
	Rd42	8000	GPS300442540	540	54	28	80

► Other different length and metric thread are available upon request
► Safety Factor is 4:1

Heavy Duty Foot Anchor Socket

	Size	S.W.L KGS	Code	Dimensions mm			
				L	D	d	e
	Rd12	1.3	GPS330512130	130	16	10	22
	Rd16	2.5	GPS330516200	200	21	14	27
	Rd20	4.0	GPS330520285	258	27	18	35
	Rd24	5.0	GPS330524325	325	31	20	43
	Rd30	7.5	GPS330530400	400	40	24	56
	Rd36	10.0	GPS330536475	475	48	28	69
	Rd42	12.5	GPS330542550	550	54	34	80
	Rd52	15.0	GPS330552575	575	68	34	95

► Other different length and metric thread are available upon request
► Safety factor is 3:1

Crown Foot Anchor Socket

	Size	S.W.L KGS	Code	Dimensions mm		
				L	D	e
	Rd12	500	GPS300712060	60	17	24
	Rd16	1200	GPS300716080	80	21	32
	Rd20	2000	GPS300720100	100	27	40
	Rd24	2500	GPS300724115	115	31	48
	Rd30	4000	GPS300730150	150	39	60

► Other different length and metric thread are available upon request
► Safety factor is 3:1

Bolt Anchor Socket

Size	S.W.L	Code	Dimensions mm		
	KGS		L	d	e
Rd12	500	GPS300812070	70	8	20
Rd16	1200	GPS300816080	80	12	25
Rd20	2000	GPS300820127	127	16	32
Rd24	2500	GPS300824140	140	20	38
Rd30	4000	GPS300830170	170	20	48

► Other different length and metric thread are available upon request
► Safety factor is 3:1

Plastic Nailing Plate

Size	Code	Dimensions mm	
		D	h
M/Rd12	GPS3601-12	50	10
M/Rd16	GPS3601-16	59	10
M/Rd20	GPS3601-20	59	10
M/Rd24	GPS3601-24	59	10
M/Rd30	GPS3601-30	69	10
M/Rd36	GPS3601-36	69	10

Magnetic Steel Plate

Size	Code	Dimensions mm		
		D1	D2	h
M/Rd12	GPS3602 - 12	50	46	10
M/Rd16	GPS3602 - 16	54	50	12
M/Rd20	GPS3602 - 20	54	50	12
M/Rd24	GPS3602 - 24	59	55	12
M/Rd30	GPS3602 - 30	69	65	12
M/Rd36	GPS3602 - 36	69	65	12

Threaded Bushing Magnets

GPS threaded bushing magnets are designed to hold difficult kinds of sockets in the correct position quickly and accurately. The magnetic adhesive force is more than sufficient to remain rigidly in position during concrete casting and mould vibrations.

Item	Mageet force	Code	Dimensions mm		
	KGS		Dia	Height	Supporting bolt size
50	≥40-45	GPS602050	50	12	M8-M20
60	≥60	GPS602060	60	12	M8-M20
70	≥80	GPS602070	70	12	M8-M20
90	≥100	GPS602090	90	12	M8-M20

► Other different size are available upon request.

Lifting Loop

Size	Code	Dimensions mm		
		L	d	e
M/Rd12	GPS3701 - 12	155	6	20
M/Rd16	GPS3701 - 16	155	8	24
M/Rd20	GPS3701 - 20	215	10	33
M/Rd24	GPS3701 - 24	255	12	36
M/Rd30	GPS3701 - 30	300	14	54
M/Rd36	GPS3701 - 36	340	18	67
M/Rd42	GPS3701 - 42	425	20	78
M/Rd52	GPS3701 - 52	480	24	95

Special Lifting Loop

Size	Code	Dimensions mm		
		L	d	a
M/Rd12	GPS3702 - 12	335	8	100
M/Rd16	GPS3702 - 16	385	10	120
M/Rd20	GPS3702 - 20	470	14	150
M/Rd24	GPS3702 - 24	550	18	170
M/Rd30	GPS3702 - 30	590	20	210
M/Rd36	GPS3702 - 36	620	24	280

Fixing System



Fixing Socket

GPS Fixing Socket are used for the fixing of light weight precast concrete units.
A reinforcement tail must be used for the transmission of the load into the concrete.
The Fixing Sockets are not supposed to be used for lifting in any case.

Size	S.W.L	Code	Dimensions mm			
	KGS		L	D	g	e
M8	200	GPS310108040	40	11	8.5	8
	250	GPS310108050	50			
M10	350	GPS310110050	50	13	9.5	10
	450	GPS310110060	60			
M12	500	GPS310112060	60	16	10.5	12
	600	GPS310112070	70			
M16	700	GPS310116070	70	22	12.5	16
	800	GPS310116080	80			
M20	1250	GPS310120100	100	27	14.5	20
		GPS310120120	120			
M24	1700	GPS310124120	120	32	14.5	24
M30	2600	GPS310130150	150	42	17.5	30

► Stainless Steel 304 (A2)/316 (A4) are available upon request
► Safety factor is 3:1

Fixing Socket With Cross Pin

GPS Fixing Socket with cross bar transfers the forces into the concrete instead of additional reinforcement.

Size	S.W.L	Code	Dimensions mm			
	KGS		L	F	g	e
M8	250	GPS310208050	50	40	6	8
M10	450	GPS310210060	60	50	6	10
M12	500	GPS310212060	60	50	10	12
M16	1000	GPS310116100	100	80	10	16
M20	1250	GPS310120100	100	100	12	20
M24	1700	GPS310124120	120	100	12	24

► Stainless Steel 304 (A2)/316 (A4) are available upon request
► Safety factor is 3:1

Fixing Dowel With Crimped End

Size	S.W.L	Code	Dimensions mm		
	KGS		L	g	e
M8	250	GPS310508050	50	8.5	8
M10	350	GPS310510050	50	9.5	10
	400	GPS310510060	60		
M12	400	GPS310512060	60	10.5	12
	600	GPS310512070	70		
M16	800	GPS310516080	80	12.5	16
	1000	GPS310516100	100		
M20	1250	GPS310520100	100	14.5	20
		GPS310520120	120		
M24	1800	GPS310524120	120	14.5	24

► Stainless Steel 304 (A2)/316 (A4) are available upon request
► Safety factor is 3:1

Fixing Socket With Nail Plate And Cross Pin

Size	S.W.L	Code	Dimensions mm		
	KGS		L	g	e
M10	350	GPS310410050	50	9.5	10
M12	500	GPS310412070	70	10.0	12
M16	800	GPS310416080	80	12.5	16
	1000	GPS310416100	100		
M20	1250	GPS310420100	100	14.5	20
M24	1700	GPS310424120	120	14.5	24

► Stainless Steel 304 (A2)/316 (A4) are available upon request
► Safety factor is 3:1

Fixing Socket With Wavy End

Size	S.W.L	Code	Dimensions mm			
	KGS		length			
M8	250	GPS310708	40	50	80	
M10	400	GPS310710	40	50	60	110
M12	500	GPS310712	50	60	70	
M16	700	GPS310716	70	80	100	120
M20	1000	GPS310720	100	70	100	120
M24	1600	GPS310724	100	120		
M30	2500	GPS310730	150	135		

► Stainless Steel 304 (A2)/316 (A4) are available upon request
► Safety factor is 3:1

Fixing Socket With Bended End

Size	S.W.L	Code	Dimensions mm		
	KGS		L	c	e
M8	250	GPS310608050	50	20	8
M10	400	GPS310610060	60	25	8
M12	400	GPS310612045	45	25	12
	600	GPS310612070	70	30	
M16	700	GPS310616060	60	30	16
	1000	GPS310616100	100	35	
M20	800	GPS310620070	70	30	20
	1250	GPS310620100	100	35	
M24	1600	GPS310624080	80	35	24

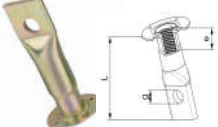
► Stainless Steel 304 (A2)/316 (A4) are available upon request
► Safety factor is 3:1

Fixing Socket With Wavy End With Nail Plate

Size	S.W.L	Code	Dimensions mm			
	KGS		length			
M8	250	GPS310808	40	50	80	
M10	400	GPS310810	40	50	60	110
M12	500	GPS310812	50	60	70	
M16	700	GPS310816	70	80	100	120
M20	1000	GPS310820	100	70	100	120
M24	1600	GPS310824	100	120		
M30	2500	GPS310830	150	35		

► Stainless Steel 304 (A2)/316 (A4) are available upon request
► Safety factor is 3:1

Fixing Socket With Nail Plate

	Size	S.W.L KGS	Code	Dimensions mm		
				Popular length		
	M10	350	GPS310310050	50	9.5	10
	M12	500	GPS310312070	70	10.5	12
	M16	800	GPS310316080	80	12.5	16
		1000	GPS310316100	100		
	M20	1250	GPS310320100	100	14.5	20
	M24	1700	GPS310324120	120	14.5	24

► Stainless Steel 304 (A2)/316 (A4) are available upon request
► Safety factor is 3:1

Cold Rolled Cast In Channel

	Size	S.W.L KGS	Code	Dimensions mm			
				Popular length			
	28/15	120	GPS320128	100	150	300	3000
	38/17	200	GPS320138	100	150	300	3000
	40/25	250	GPS320140	100	150	300	3000
	49/30	400	GPS320149	100	150	300	3000

► Other different Length are available upon request.
► Safety Factor is 3:1.
► Stainless Steel 304 (A2)/316 (A4) are available upon request
► Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Hot Rolled Cast In Channel

	Size	S.W.L	Code	Dimensions mm				Anchor
		KGS		Popular length				
	40/22	250	GPS320240	100	150	300	3000	bolt anchor/welded anchor
50/30	400	GPS320250	100	150	300	3000	bolt anchor/welded anchor	
52/34	800	GPS320252	100	150	300	3000	bolt anchor/welded anchor	
55/42	800	GPS320255	100	150	300	3000	bolt anchor/welded anchor	
72/48	1000	GPS320272	100	150	300	3000	bolt anchor/welded anchor	

► Other different Length are available upon request.

► Safety Factor is 3:1.

► Stainless Steel 304 (A2)/316 (A4) are available upon request

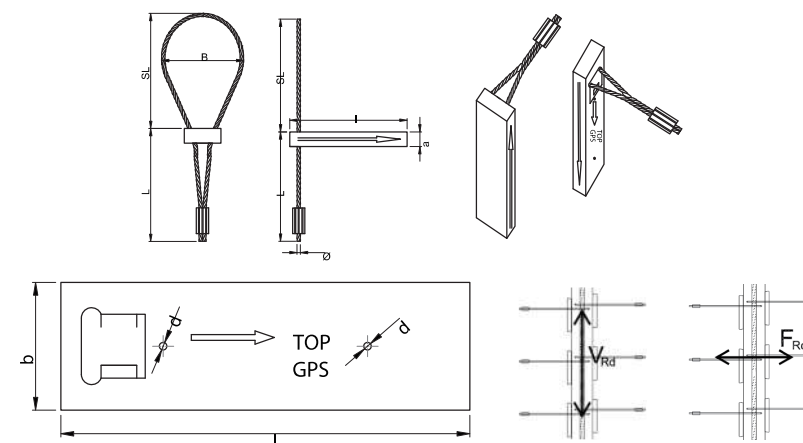
► Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Connection System



Connector Loop Box

Item	Dimensions mm						Clip Color	Code
	a	b	i	d	L	SL		
GPS-S-80	20	50	160	3	212	80	Black	GPS500S80
GPS-S-100	20	50	160	3	212	100	White	GPS500S100
GPS-S-120	20	50	160	3	212	120	Blue	GPS500S120

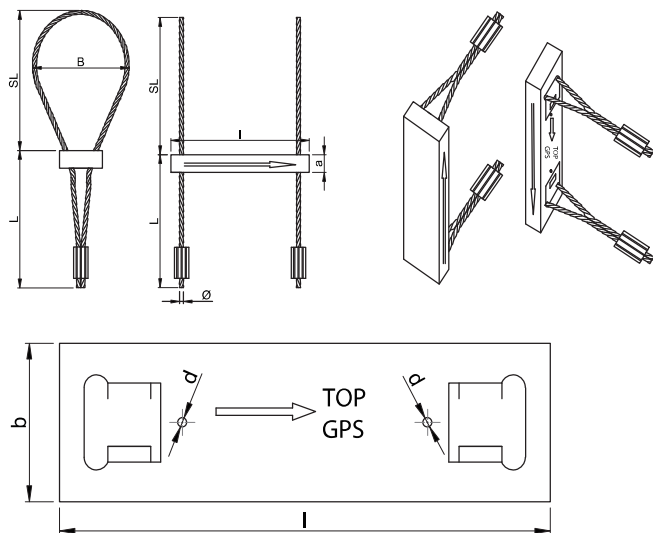


(Material: 1770MPa wire rope, zinc plated)



Double Connecto loop Box

Item	Dimensions mm						Clip Color	Code
	b	i	h	d	L	SL		
GPS-D-80	80	220	25	3	212	80	Black	GPS500D80
GPS-D-100	80	220	25	3	212	100	White	GPS500D100
GPS-D-120	80	220	25	3	212	120	Blue	GPS500D120



(Material: 1770MPa wire rope, zinc plated)

Reinforcement Coupler (for upsetting and threading machine)

	Reinforcement Bar Dia mm	OD mm	Length mm	Weight KG	Code
	12	22	30	0.043	GPS5011222
	14	24	34	0.060	GPS5011434
	16	26	40	0.078	GPS5011640
	18	29	44	0.106	GPS5011844
	20	32	48	0.152	GPS5012048
	22	36	52	0.21	GPS5012252
	25	40	60	0.295	GPS5012560
	28	44	66	0.39	GPS5012866
	32	50	72	0.585	GPS5013272
	36	56	80	0.865	GPS5013680
	40	62	90	1.090	GPS5014090

- Other different length and size are available upon request.
- Stainless Steel 304 (A2)/316 (A4) are available upon request
- Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Reinforcement Coupler (for peeling and rolling machine)

	Reinforcement Bar Diamm	OD mm	Length mm	Code
	16	24	45	GPS5021645
	18	27	50	GPS5021850
	20	30	55	GPS5022055
	22	32.5	60	GPS5022260
	25	39	65	GPS5022565
	28	41	70	GPS5022870
	32	46.5	75	GPS5023275
	36	53	85	GPS5023653
	40	58	90	GPS5024090

- Other different length and size are available upon request.
- Stainless Steel 304 (A2)/316 (A4) are available upon request
- Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Male & Female Coupler

	Reinforcement Bar Dia mm	Thread M	OD mm	Length mm	Code
	10	12	18.5	47	GPS5031047
	12	16	22	58	GPS5031258
	14	18	26	70	GPS5031470
	16	20	27.2	80	GPS5031680
	18	22	31	86	GPS5031886
	20	24	33	92	GPS5032092
	22	27	37	100	GPS50322100
	25	30	41	110	GPS50325110
	26	33	46	117	GPS50326117
	28	36	48.30	125	GPS50328125
	30	36	52	125	GPS50330125
	32	42	57	149	GPS50332149
	34	42	60	149	GPS50334149
	40	48	67.50	182	GPS50340182

▶ Other different length and size are available upon request.
 ▶ Stainless Steel 304 (A2)/316 (A4) are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

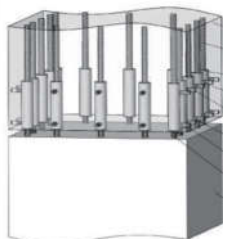
Splice Sleeve

The sleeve is suitable for the corresponding reinforcement

Both ends of the steel are connected through the grouting sleeve

Mainly used for precast elements of the main bar horizontal or vertical connection

Used to connect 12-40 HRB400E and above

	
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▶ Other different length and size are available upon request
 ▶ Surface: Black (B) /Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Magnet Integrated Shuttering System



Shuttering Magnets

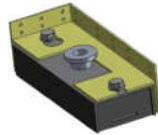
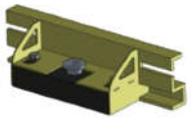
GPS Shuttering Magnets are widely used in precast industry. Our formwork magnets are an assembly of a very powerful magnet in sturdy steel construction.

The design of the assembly allows the user endless possibilities for fixing the formwork/side shutter to the steel casting bed.

	Magnet force		Code	Dimensions mm			
	Item	KGS		Length	Width	Height	Weight kgs
	2100	>=2100	GPS6002100	320	120	60	8.00
	1800	>=1800	GPS6001800	320	120	60	7.20
	900	>=900	GPS6000900	280	60	40	2.70
	450	>=450	GPS6000450	170	60	40	1.80

▶ The special design of neodymium magnetic core forms super strong magnetic circuit and magnetic force
 ▶ Surface treatment: Zinc plating, epoxy coating, black, stainless steel upon requests.
 ▶ Other different lengths are available upon request.

Adaptor/ Clamp

		
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▶ Surface treatment: Zinc plating, epoxy coating, black, stainless steel upon requests.
 ▶ Other different length, design, size are available upon request.

Global Precast Solution

Addr: Rm602, No.442 Hami Road (Minghui Business Center)

Changning District Shanghai, China

Tel: 0086-21-52177403 Fax: 0086-21-52171501

Email: sales@globalprecastsolution.com

www.globalprecastsolution.com

GPS - The way to make your Precast Concrete better!
Design & QC from Germany, manufactured in China!

Magnetic Rubber Recess Former

	Item	Magnet force KGS	Code	Dimensions mm		
				OD	Height	Anchor capacity
	1.3T	≥60	GPS603013	60	35	1.3T
	2.5T	≥75	GPS603025	74	46	2.5T
	5.0T	≥100	GPS603050	94	50	5.0T

► Other different sizes are available upon request.

Magnetic Steel Chamfer

GPS Magnet Steel Chamfer is designed to create beveled edges on the corners and faces of concrete wall panels and they are used to make indentations in the concrete to create false joints. They are no open grooves to fill with concrete. The magnets are protected from corrosion and stay firmly in place so that they won't pull out or rust under normal use.

	Item	Sketch	Code	Dimensions mm			
				A*B*C	Magnetized Length	Side Magnetized	Length/mm
	10*10		GPS6011010	10*10*14	100%/50%	One/Two	2000or3000
	15*15		GPS6011515	15*15*21	100%/50%	One/Two	2000or3000
	20*20		GPS6012020	20*20*28	100%/50%	One/Two	2000or3000
	25*25		GPS6012525	25*25*35	100%/50%	One/Two	2000or3000

Other Accessories



Drop in Anchor

	Size	Code	Dimensions mm	
			Length	Depth of thread
	M6*25	GPS70006025	25	10
	M8*30	GPS70008030	30	14
	M10*40	GPS70010040	40	19
	M12*50	GPS70012050	50	22
	M16*65	GPS70016065	65	30
	M20*80	GPS70020080	80	38

► Other different lengths are available upon request.
 ► Stainless Steel 304 (A2)/316 (A4) are available upon request
 ► Surface: Black (B) / Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Wedge Anchor

	Size	Code	Dimensions mm				
			Length				
	M6	GPS7020600	50	60	70	80	120
	M8	GPS7020800	50	70	80	100	120
	M10	GPS7021000	60	80	100	120	150
	M12	GPS7021200	80	100	120	150	
	M16	GPS7021600	100	150	200		
	M20	GPS7022000	100	150	200	300	

► Other different lengths are available upon request.
 ► Stainless Steel 304 (A2)/316 (A4) are available upon request
 ► Surface: Black (B) / Zinc Plated (Z.P) / Hot Dipped Galvanized (H.D.G) are available

Double Wall Spacer

	Size	Code	Wall thickness mm
	200	GPS7050200	200
	250	GPS7050250	250
	300	GPS7050300	300
	350	GPS7050350	350
	400	GPS7050400	400

► Other different sizes are available upon request.

Binding Wire

	Size	Code	Dia mm
	8	GPS70408040	4.00
	9	GPS70409040	4.00
	10	GPS70410350	3.50
	11	GPS70411030	3.00
	12	GPS70412280	2.80
	13	GPS70413250	2.50
	14	GPS70414250	2.50
	15	GPS70415180	1.80
	16	GPS70416165	1.65
	17	GPS70417140	1.40
	18	GPS70418120	1.20
	19	GPS70419010	1.00
	20	GPS70420090	0.90
	21	GPS70421080	0.80
	22	GPS70422070	0.70

Trianglar Steel Chamfer Strip

GPS Steel Chamfer is a triangular steel strip for concrete edge forming, eliminating sharp corners and the need for concrete edge rubbing.

	Size	Code	Dimensions mm			
			Beveled edge	Length		
	7*7	GPS7030707	9.9	2000	3000	4000
	10*10	GPS7031010	14	2000	3000	4000
	15*15	GPS7031515	21	2000	3000	4000
	20*20	GPS7032020	28	2000	3000	4000
	25*25	GPS7032525	35	2000	3000	4000
	30*30	GPS7033030	42	2000	3000	4000

Concrete Spacer - Round Type

	Item	Code	Dimensions mm			Load strength kg
			Cover	Dia	Hole Dia	
	20	GPS7072040	20	40	12	200
	25	GPS7072550	25	50	12	200
	30	GPS7073060	30	60	12	200
	35	GPS7073570	35	70	12	200
	40	GPS7074080	40	80	16	300
	50	GPS70750400	50	100	16	300
	55	GPS70755110	55	110	16	300
	61	GPS70761122	61	122	16	300
	65	GPS70765130	65	130	16	400
	70	GPS70770140	70	140	16	400
	75	GPS70775150	75	150	16	400
	80	GPS70780160	80	160	16	400
	90	GPS70790180	90	180	16	400
	100	GPS707100200	100	200	16	400

► Other different sizes are available upon request.

Concrete Spacer - Bone Type

	Item	Code	Dimensions mm		Load strength kg
			Cover	L*W*H	
	20-25	GPS7062050	20-25	30*25*25	200
	25-30	GPS7062530	25-30	35*30*25	200
	30-35	GPS7063050	30-35	40*35*25	200
	35-40	GPS7063540	35-40	45*40*25	300
	40-50	GPS7064050	40-45-50	55*50*25	400
	60-70	GPS7066070	60-70	75*50*27	500
	80-90	GPS70608090	80-90	95*50*27	500
	90-100	GPS70690100	90-100	105*50*27	500

► Other different sizes are available upon request.

Concrete Spacer - C type

	Item	Code	Dimensions mm			Load strength kg
			Cover	Dia	Rebar Dia	
	C15	GPS708C15	15	38	8	100
	C20	GPS708C20	20	52	12	100
	C25	GPS708C25	25	66	16	200
	C30	GPS708C30	30	76	16	200
	C35	GPS708C35	35	86	18	300
	C40	GPS708C40	40	100	20	300
	C50	GPS708C50	50	120	20	300
	► Other different sizes are available upon request.					

Concrete Spacer - Cone with Wire

	Item	Code	Dimensions mm	Load strength kg
			Cover	
	30	GPS709300	30	200
	30-1	GPS709301	30	200
	35	GPS709350	35	200
	40	GPS709400	40	200
	50	GPS709500	50	200
	► Other different sizes are available upon request.			

Square Shim Pad

	Item	Code	Dimensions mm	
			Thickness	L*W
	2	GPS71002	2	70*70
	3	GPS71003	3	70*70
	5	GPS71005	5	70*70
	7	GPS71007	7	70*70
	9	GPS71009	9	70*70
	10	GPS71010	10	70*70
	15	GPS71015	15	70*70
	20	GPS71020	20	70*70
	► Other different sizes are available upon request.			

Horse Shoe Shim Pad

	Item	Code	Dimensions mm	
			Thickness	L*W
	2	GPS711002	2	70*70
	3	GPS711003	3	70*70
	5	GPS711005	5	70*70
	10	GPS711010	10	70*70
	► Other different sizes are available upon request.			

Plastic Line Spacer

	Size	Code	Cover of Concrete mm	Lenght mm	
	20	GPS713020	20	500	750
	25	GPS713025	25	500	750
	30	GPS713030	30	500	750
	40	GPS713040	40	500	750
	50	GPS713050	50	500	750
	60	GPS713060	60	500	750
	75	GPS713075	75	500	750
	► Other different sizes are available upon request.				

Plastic Chamfer with Nail Flange

	Item	Code	Dimensions mm		
			Size	Thickness	
	15*15	GPS7121515	13*18*25	1	1.5*1.5 25mm 13mm 18mm
	20*20	GPS7122020	18*25*28	1.2	2.0*2.0 28mm 18mm 25mm
► Other different sizes are available upon request.					

Plastic Triangular Chamfer

	Size	Code	Dimensions mm	
			Bevel edge	Length
	10*10	GPS7141010	14	2000
	15*15	GPS7141515	21	2000
	20*20	GPS7142020	28	2000
	25*25	GPS7142525	35	2000
► Other different sizes are available upon request.				

Universal Wheel Spacer

	Length	Code	Cover of Concrete mm	For Bar Dia mm
	15	GPS716015	15	4-12mm
	20	GPS716020	20	4-12mm
	25	GPS716025	25	4-12mm
	30	GPS716030	30	4-12mm
	35	GPS716035	35	4-12mm
	40	GPS716040	40	4-12mm
	50	GPS716050	50	4-12mm
	20	GPS717020	20	6-20mm
	25	GPS717025	25	6-20mm
	30	GPS717030	30	6-20mm
	35	GPS717035	35	6-20mm
	40	GPS717040	40	6-20mm
	45	GPS717045	45	6-20mm
	50	GPS717050	50	6-20mm
	60	GPS717060	60	6-20mm
	75	GPS717075	75	6-20mm
► Other different sizes are available upon request.				

Rebar Clip - A type

	Size	Code	Cover of Concrete mm	For Bar Dia mm
	15	GPS715015	15	4-12mm
	20	GPS715020	20	4-18mm
	25	GPS715025	25	4-18mm
	30	GPS715030	30	4-18mm
	40	GPS715040	40	4-18mm
	50	GPS715050	50	4-18mm
	60	GPS715060	60	4-18mm
	75	GPS715075	75	4-18mm
► Other different sizes are available upon request.				

Cast in Loop

	Load Group	Load Range	Code	Dimensions mm	
	Tons	Tons		L	Dia
	0.8	0.8	GPS40108200	200	6
	1.2	1.2	GPS40112220	220	7
	1.6	1.6	GPS40116235	235	8
	2.0	2.0	GPS40120255	255	9
	2.5	2.5	GPS40125320	320	10
	4.0	4.0	GPS40140370	370	12
	5.2	5.2	GPS40152380	380	14
	6.3	6.3	GPS40163425	425	16
	8.0	8.0	GPS40180480	480	18
	10.0	10.0	GPS401100535	535	20
	12.5	12.5	GPS401125590	590	22
	16.0	16.0	GPS401600670	670	26
	20.0	20.0	GPS401200750	750	28