



The RMCS branded Precast Lifting anchors, sockets and clutches are specifically made to our specifications. Our lifting systems are strength tested in accordance with international testing standards. We strive to keep a wide range of stock available at all times, to ensure that we deliver the most excellent service to our customer.

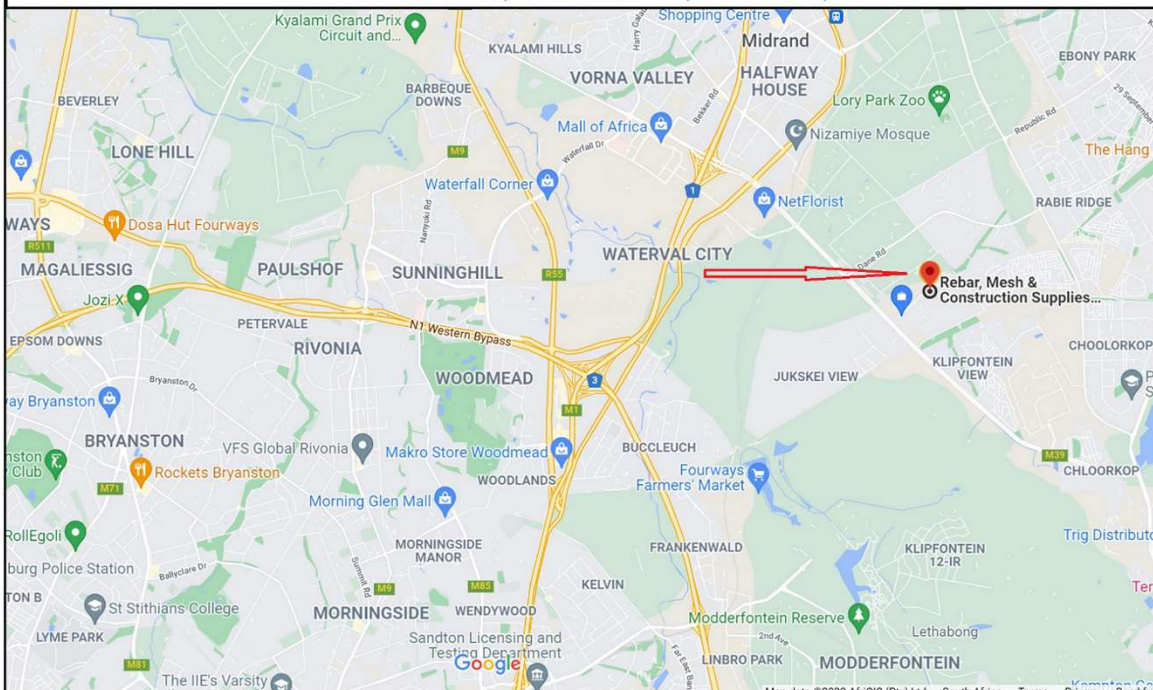
Our quality is ensured as a result of our robust testing and we deliver a product at the most competitive prices in the market.

RMCS is a leading supplier of accessories, tools and equipment for placing and fixing rebar in Africa. We also stock a wide range of accessories for the construction, scaffolding and formwork industries.

Products from RMCS have been used in some of the largest projects in South Africa and the African Continent.

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 You can also email us at [sales@rmcs.com](mailto:sales@rmcs.com)

**571 Setter Road, Commercia, Midrand, 1683**



## About Our THL Lifting Loops for Lifting Sockets

### THL Lifting Loops



Threaded Lifting Loops can be used with all sizes of threaded inserts. They are the most economic lifting loops and are suitable for most applications. They are not suitable for turning/pitching. They may be reused subject to the inspection procedure, detailed below, but they are not recommended for severe reuse conditions. Threaded Lifting loops should only be attached to the unit after the concrete strength has reached 15 N/mm. In some cases it may be economic and practical to leave the loops with the unit until final installation.

Threaded Lifting Loops are manufactured from high grade steel wire, swaged in a steel ferrule and finished with zinc plating. They are clearly marked with their SWL. The thread type is Rd/M, which is compatible with both metric and Rd inserts. Threaded Lifting Loops are suitable for use with inserts cast in flush with the face of the unit, or recessed by using the recess formers.

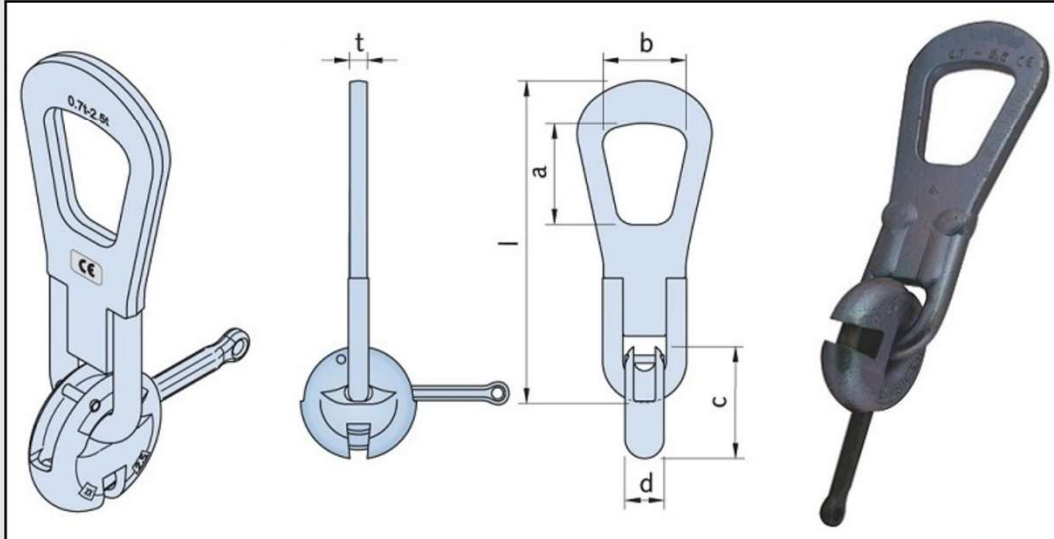
Type	Thread	Type	Thread	Load	Full SWL	Dimensions			Weight	Quantity
		THL-Rd		Rate		Kg	t	h(ca)		
	M		Rd	t		mm	mm	diam. mm	Kg/1	per BOX
THL-M12	12	THL-Rd12	12	0.5	500	22	155	6	0.10	50
THL-M16	16	THL-Rd16	16	1.2	1200	27	155	8	0.14	25
THL-M20	20	THL-Rd20	20	2.0	2000	35	215	10	0.28	25
THL-M24	24	THL-Rd24	24	2.5	2500	43	255	12	0.50	20
THL-M30	30	THL-Rd30	30	4.0	4000	56	300	16	1.00	10
THL-M36	36	THL-Rd36	36	6.3	6300	68	340	18	1.45	-
THL-M42	42	THL-Rd42	42	8.0	8000	80	425	20	2.00	-
THL-M52	52	THL-Rd52	52	12.5	12500	97	550	26	3.50	-

**Lifting at an angle greater than 45 degrees is not allowed.**

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## About Our Lifting Ring Clutches for Spread Anchors and Erection Anchors

### Ring Clutch TPA-R1 With Release Shackle



The ring clutch consists of a shackle and a clutch head. The shackle is free to move in any direction. The clutch head incorporates a locking bolt which fastens to the anchor. Anchors must be cast in with the correct recess former.

Ring Clutches are available in four load groups. There are three or four anchors in each load group.

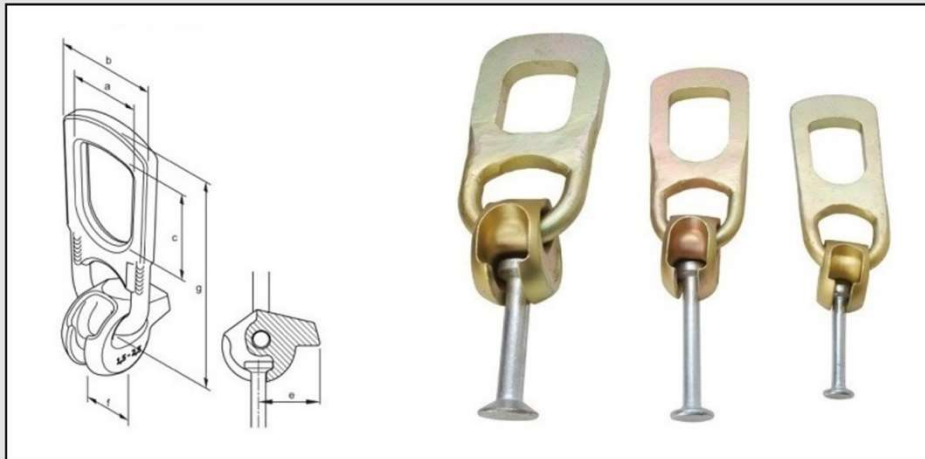
Designation	Order No.	Load group	l	a	b	c	d	t
TPA-R1	0071.010-	[t]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
TPA R1 2,5	00001	2,5	265	70	58	80	27	12
TPA R1 5,0	00002	5,0	330	86	65	105	36	16
TPA R1 10,0	00003	10,0	425	112	90	150	50	25
TPA R1 26,0	00004	26,0	605	160	120	206	72	30

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## About Our Lifting Clutches Type TH for T Anchors

### Lifting Clutch Type TH - Electro Plated



The capacity loads are axial with breakage safety factor equal to 5 for all types of lifting clutches (1,3 ton up to 32 ton). The Spherical Head Lifting Clutch comes in 6 different load groups. 1,3 to 32 ton, to suit the load carrying range of ALL TYPES OF LIFTING ANCHORS with spherical-heads.

The Spherical Head Lifting Clutch is constructed in a way that an unintended coupling off (even without tension by a lifting device) is impossible. On lifting, attention must be paid that the lip is in the direction of the tension being applied.

The Spherical Head Lifting Clutch is suitable for lifting in all directions (axial, diagonal, and lateral tension).

On turning of units, special attention must be paid to the lip position of the Spherical Lifting Head Clutch. The lip must always be in the direction of the Tension (See picture 3).

Load Group	dia.k [mm]
1.0 - 1.3	110.0
1.5 - 2.5	130.0
3.0 - 5.0	142.0
6.0 - 10.0	255.0
15.0 - 20.0	330.0

#### Releasing the Spherical Head Lifting Clutch

To release the Spherical Head Lifting Clutch the tension on the clutch must be removed. Thereafter the Spherical Head Lifting Clutch can be released, by turning the handle in the opposite direction to the lip (See picture4).

#### Corrosion Protection

#### Releasing the Spherical Head Lifting Clutch

To release the Spherical Head Lifting Clutch the tension on the clutch must be removed. Thereafter the Spherical Head Lifting Clutch can be released, by turning the handle in the opposite direction to the lip (See picture4).

#### Corrosion Protection

Corrosion protection can be increased by installing the Spherical Head Anchor in a sunken position. The recess former must be installed to ensure the functionality of the Spherical Head Anchor according to these installation instructions and must have the minimum dimensions in accordance with table 2 here below.

#### Dimensions for sunken assembly

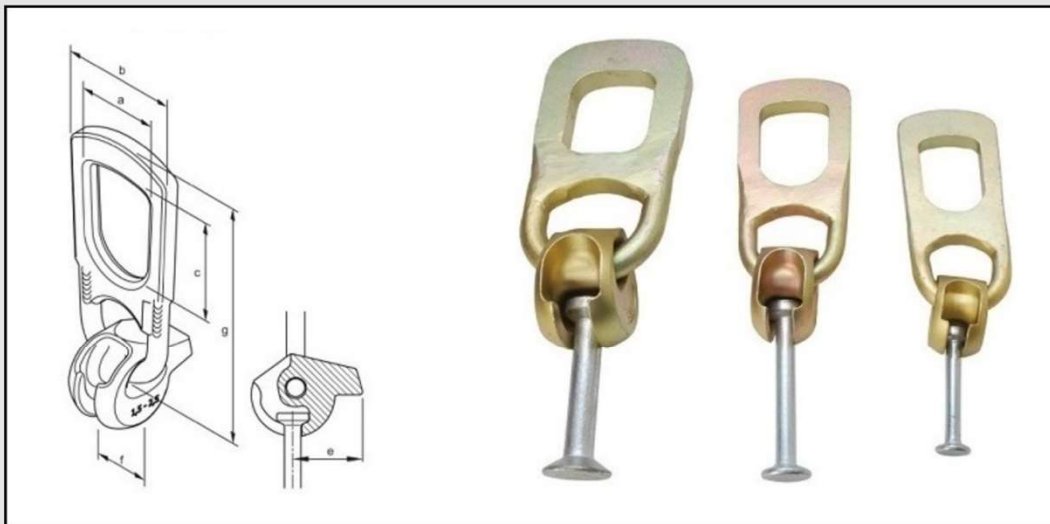
The Spherical Head Lifting Clutch counts as a lifting device and is therefore subject to regular inspection (at least once a year - [BGR 600 Section 2.8](#)). This must be executed by an expert and it is the responsibility of the user.

Particular safety procedures and regulations must be followed to extend the lifespan and durability of the Spherical Head Lifting Clutch. The right hook size and form should always be checked and be ensured.

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## About Our Lifting Clutches Type TH for T Anchors

### Lifting Clutch Type TH - Electro Plated



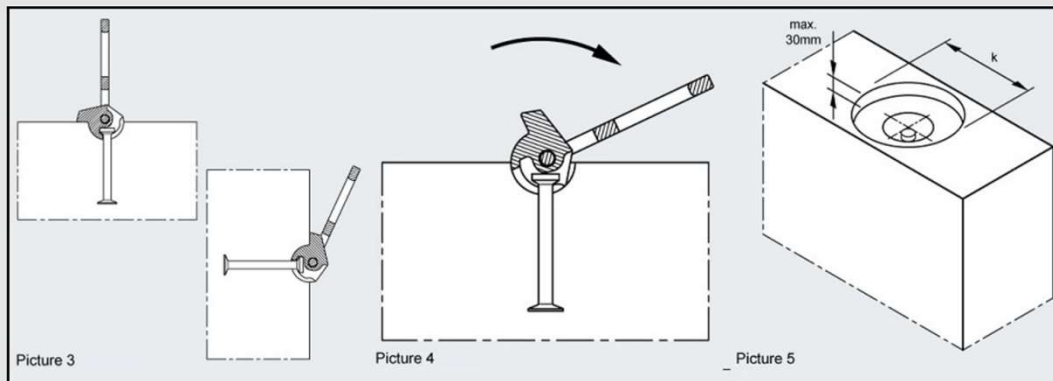
The capacity loads are axial with breakage safety factor equal to 5 for all types of lifting clutches (1,3 ton up to 32 ton). The Spherical Head Lifting Clutch comes in 6 different load groups. 1,3 to 32 ton, to suit the load carrying range of ALL TYPES OF LIFTING ANCHORS with spherical-heads.

Type :TH galvanised	Axial Capacities load Kg	Dimensions mm						Weight Kg / pc
		a	b	c	e	f	g	
TH-1.3	1,300	47.5	75	71	45	33	165	1.0
TH-1.5-2.5	2,500	64	98	85	55	42	205	1.6
TH-3.0-5.0	5,000	70	118	88	66	57	240	3.3
TH-6.0-10.0	10,000	95	160	121	117.5	73	348.5	9.6
TH-15-20	20,000	118	186	150	155	110	441	24.5

### Spherical Head Lifting Clutch - Tested for 3 x working load

### Instructions for the use of Spherical Head Lifting Clutches

#### Lifting and Turning



The Spherical Head Lifting Clutch is constructed in a way that an unintended coupling off (even without tension by a lifting device) is impossible. On lifting, attention must be paid that the lip is in the direction of the tension being applied.

About Our Lifting Eyes or Eye Bolts

Lifting Eye or Eye Bolt Specifications



PRECISION FORGING - HIGHER TENSILE STRENGTH

- Eye bolt made with precision forging, from a special alloy steel.
- High precision performance is achieved with a special heat treatment process.
- The force angle of the link ring is automatically adjusted when it is pulled in a direction.
- The working tensile strength is the same in any direction. The safety factor is 4:1.
- The surface is coated with an epoxy resin, which effectively prevents corrosion.
- Allen Key and hex nut which allows the eye bolt to be tightened properly.
- A wide range of swivel eye bolts are available - M8 to M48, 0.3 to 12.0 Tons Working lifting load.
- Metric threaded eye bolts are kept in stock, but UNC, UNF, BSW, etc. threads can be made available on request.
- Suitable for deep and through holes.

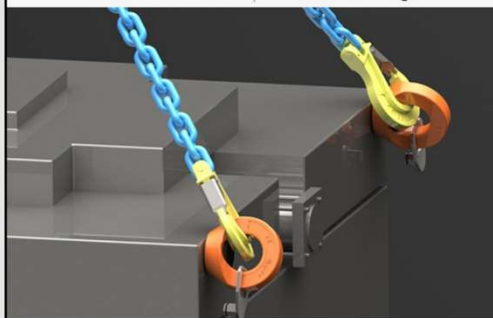
Variety specification (M8-M48)

Meet different application requirements  
Easy for engineering design selection



Allen key

forging heat treatment	42CrMo Alloy steel quality
360 degree rotation	Breaking load > 4 times working load

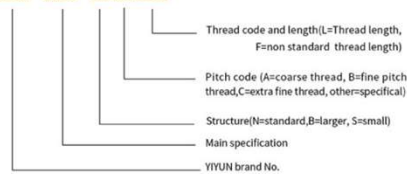


More Design

ROTATE | LIFTING POINT

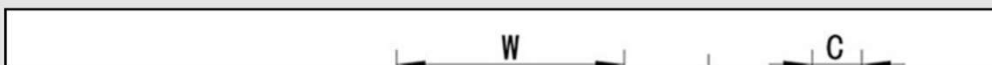
PRODUCT NAME	Swivel eyebolts
ITEM NO	YD-084
THREAD SPEC	M8-M48
THREAD PARAMETER	6.0g, Coarse pitch, 10.9G strength
WLL	0.3-32T
ROTATION RANGE	360° rotation
MATERIAL	42CrMo 20CrNiMo

YD084 - M30 - N A L45



Next Page

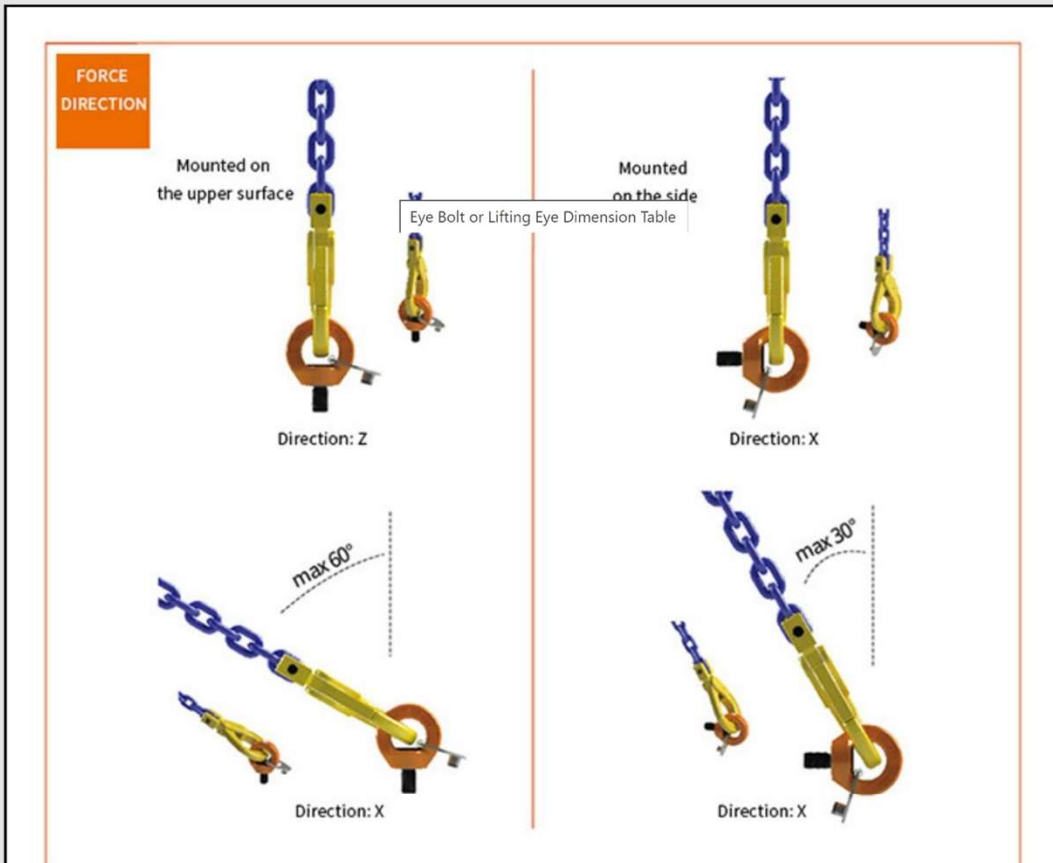
Eye Bolt or Lifting Eye Dimension Tables





About Our Lifting Eyes or Eye Bolts

Lifting Eye or Eye Bolt Specifications



Next page

Kind of attachment										
Number of pieces	1	2	1	2	2	2	2	3or4	3or4	3or4
Inclination angle	0°	0°	90°	90°	0-45°	45-60°	Asymmetric	0-45°	45-60°	Asymmetric
Item No.	Lifting load (T)									

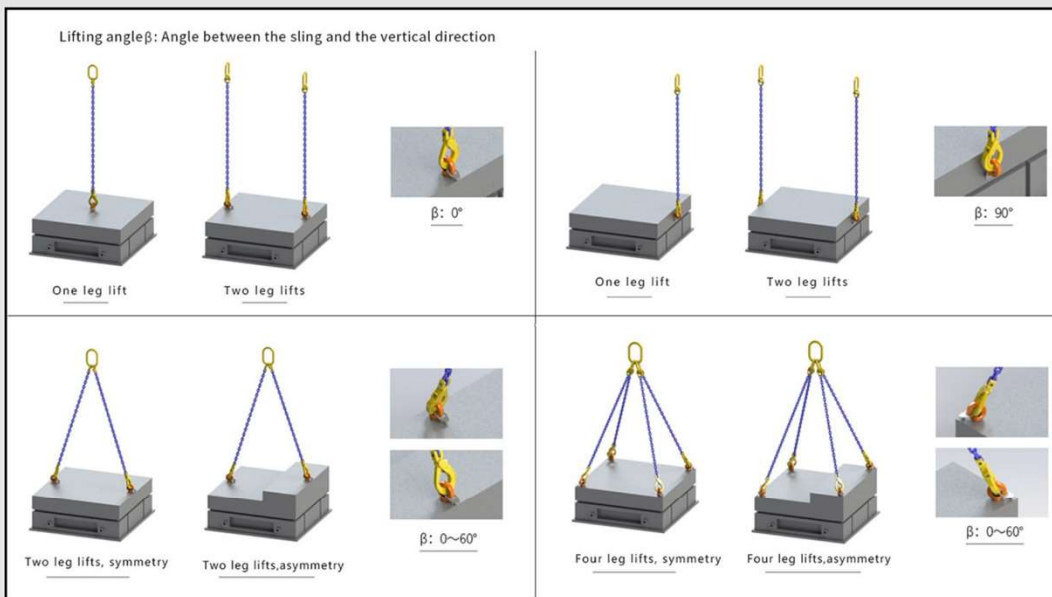
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About Our Lifting Eyes or Eye Bolts

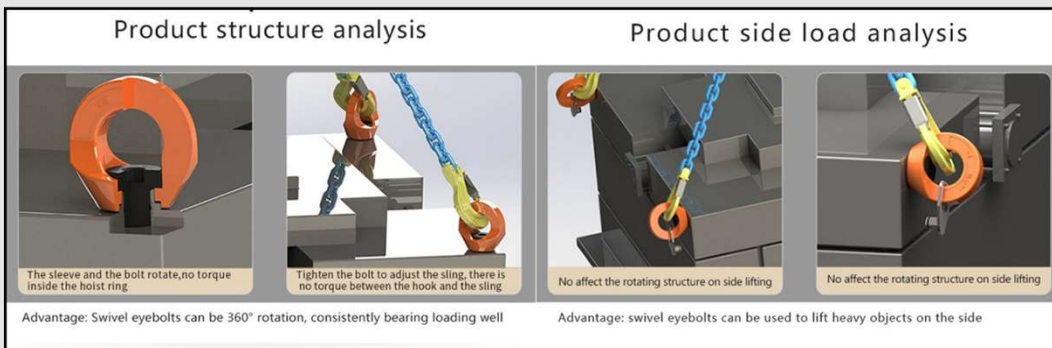
Lifting Eye or Eye Bolt Specifications



Eye Bolts or Lifting Eyes Lifting Scheme



Eye Bolts or Lifting Eyes Product Parameters





## About Our Lifting Eyes or Eye Bolts

### Lifting Eye or Eye Bolt Specifications

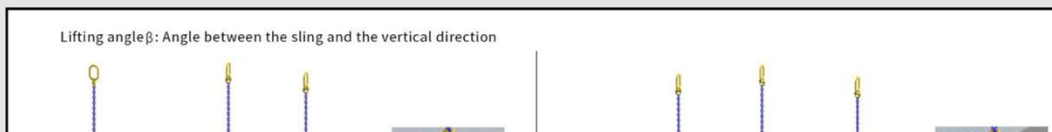


Kind of attachment										
Number of pieces	1	2	1	2	2	2	2	3or4	3or4	3or4
inclination angle	0°	0°	90°	90°	0-45°	45-60°	Asymmetric	0-45°	45-60°	Asymmetric
Item No.	Lifting load (T)									
YD084-M8-NAL12	1	2	0.3	0.6	0.42	0.3	0.3	0.63	0.45	0.3
YD084-M10-NAL15	1	2	0.4	0.8	0.56	0.4	0.4	0.8	0.6	0.4
YD084-M12-NAL18	2	4	0.75	1.5	1	0.75	0.75	1.5	1.1	0.75
YD084-M14-NAL18	2	4	0.75	1.5	1	0.75	0.75	1.5	1.1	0.75
YD084-M16-NAL24	4	8	1.5	3	2.1	1.5	1.5	3.1	2.2	1.5
YD084-M18-NAL24	4	8	1.5	3	2.1	1.5	1.5	3.1	2.2	1.5
YD084-M20-NAL30	6	12	2.3	4.6	3.2	2.3	2.3	4.8	3.4	2.3
YD084-M22-NAL30	6	12	2.3	4.6	3.2	2.3	2.3	4.8	3.4	2.3
YD084-M24-NAL36	8	16	3.2	6.4	4.5	3.2	3.2	6.7	4.8	3.2
YD084-M27-NAL36	8	16	3.2	6.4	4.5	3.2	3.2	6.7	4.8	3.2
YD084-M30-NAL45	12	24	4.5	9	6.3	4.5	4.5	9.4	6.7	4.5
YD084-M33-NAL45	12	24	4.5	9	6.3	4.5	4.5	9.4	6.7	4.5
YD084-M36-NAL54	16	32	7	14	9.8	7	7	14.7	10.5	7
YD084-M42-NAL63	24	48	9	18	12.6	9	9	18.9	13.5	9
YD084-M48-NAL72	32	64	12	24	16.8	12	12	25	18	12

**⚠** According to the weight of the lifting object and the lifting plan, Strictly follow the product working load form and select the appropriate model

### Next Page

#### Eye Bolts or Lifting Eyes Lifting Scheme



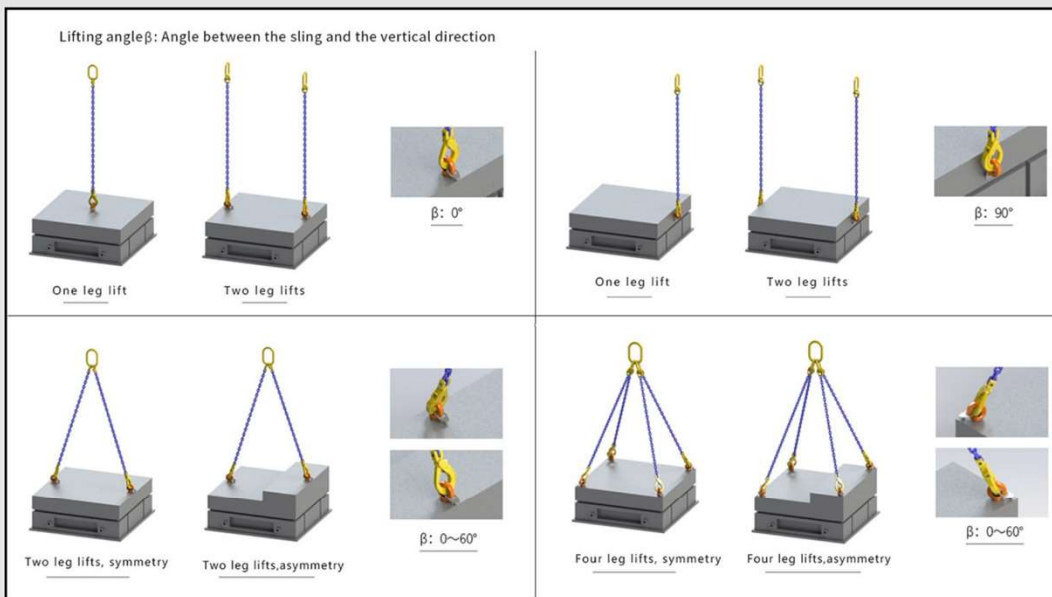
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**About Our Lifting Eyes or Eye Bolts**

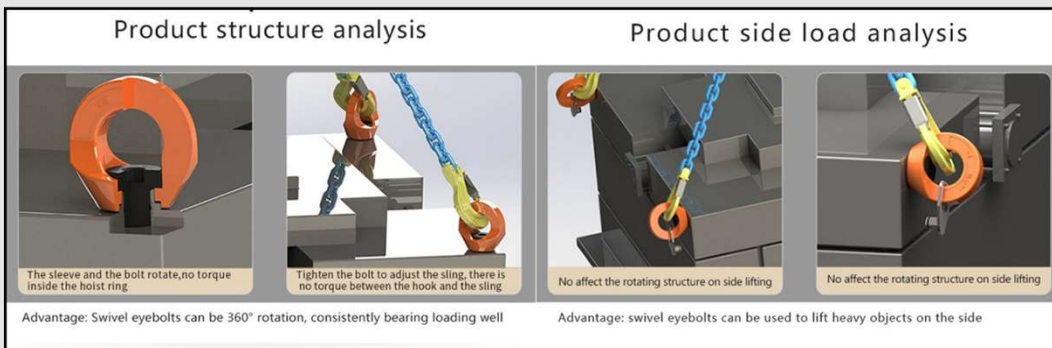
**Lifting Eye or Eye Bolt Specifications**



**Eye Bolts or Lifting Eyes Lifting Scheme**



**Eye Bolts or Lifting Eyes Product Parameters**



## About Our Swivel Lifting Eyes

### Swivel Lifting Eyes Specifications



#### PRECISION FORGING - HIGHER TENSILE STRENGTH

- Swivel lifting eyes made with precision forging, from a special alloy steel.
- High precision performance is achieved with a special heat treatment process.
- The force angle of the link ring is automatically adjusted when it is pulled in a direction.
- The working tensile strength is the same in any direction. The safety factor is 4:1.
- The surface is coated with an epoxy resin, which effectively prevents corrosion.
- The base is a hexagon design, which allows the swivel hoist ring to be tightened properly.
- A wide range of swivel lifting eyes are available - M8 to M150, 0.3 to 50.0 Tons Working lifting load.
- Metric threaded swivel lifting eyes are kept in stock, but UNC, UNF, BSW, etc. threads can be made available on request.
- Suitable for deep and through holes.

#### VARIETY SPECIFICATION (M8-M150)

MEET DIFFERENT APPLICATION REQUIREMENTS  
EASY FOR ENGINEERING DESIGN SELECTION

FORGING HEAT TREATMENT	42CrMo ALLOY STEEL QUALITY
360 DEGREE ROTATION +230 DEGREE SWING	BREAKING LOAD > 4 TIMES WORKING LOAD

#### More Design

ROTATE | LIFTING POINT

PRODUCT NAME	universal swivel hoist ring
ITEM NO	YD083
THREAD SPEC	M8-M150
THREAD PARAMETER	6.0g, Coarse pitch, 10.9G strength
WLL	0.3-50t
ROTATION RANGE	360° rotation, 230° pivot
MATERIAL	42CrMo, 25Mnv

YD083 - M30 - N A L50

- Thread code and length (L=Thread length, F=non standard thread length)
- Pitch code (A=coarse thread, B=fine pitch thread, C=extra fine thread, other=special)
- Structure (N=standard, B=larger, S=small)
- Main specification
- YIYUN brand No.

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**About Our Swivel Lifting Eyes**

**Swivel Lifting Eyes Specifications**



**Swivel Lifting Eye Composition**



**Swivel Lifting Eyes Product Parameters**

Product structure analysis		Product details	
<p>Ball bearings make the ring free of torque</p>	<p>Tighten the bolt to adjust the sling, there is no torque between the hook and the sling</p>		<ol style="list-style-type: none"> <li>1、CE MARK</li> <li>2、THREAD SPEC</li> <li>3、WLL</li> <li>4、ITEM NO</li> <li>5、BATCH NO</li> </ol>
<p>Advantage: Swivel hoist ring can be 360° rotation and 230° pivot, consistently bearing loading well</p>			
Product side load analysis		<ol style="list-style-type: none"> <li>1、CE MARK</li> <li>2、THREAD SPEC</li> <li>3、WLL</li> <li>4、ITEM NO</li> <li>5、BATCH NO</li> </ol>	
<p>No affect the rotating structure on side lifting</p>	<p>No affect the rotating structure on side lifting</p>	<p>Advantage: swivel hoist ring can be used to lift heavy objects on the side</p>	

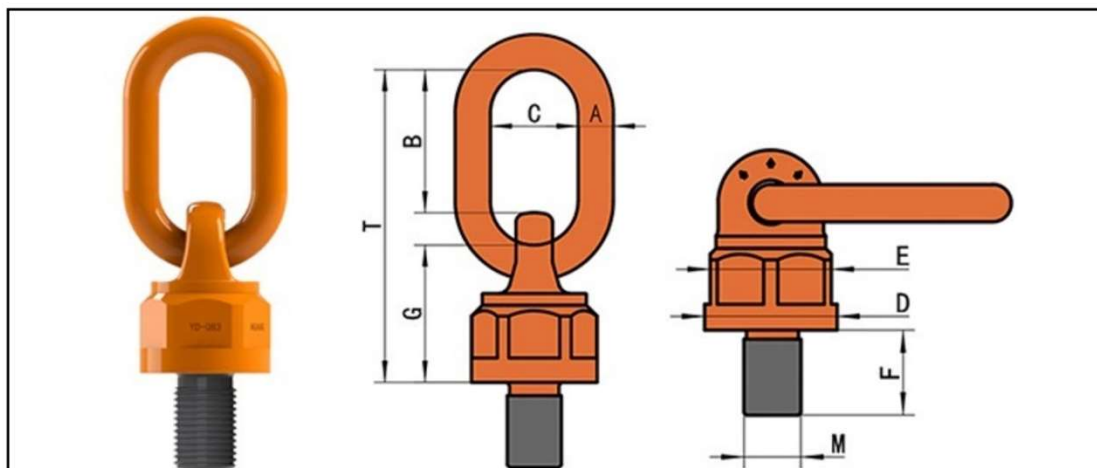
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**About Our Swivel Lifting Eyes**

**Swivel Lifting Eyes Specifications**



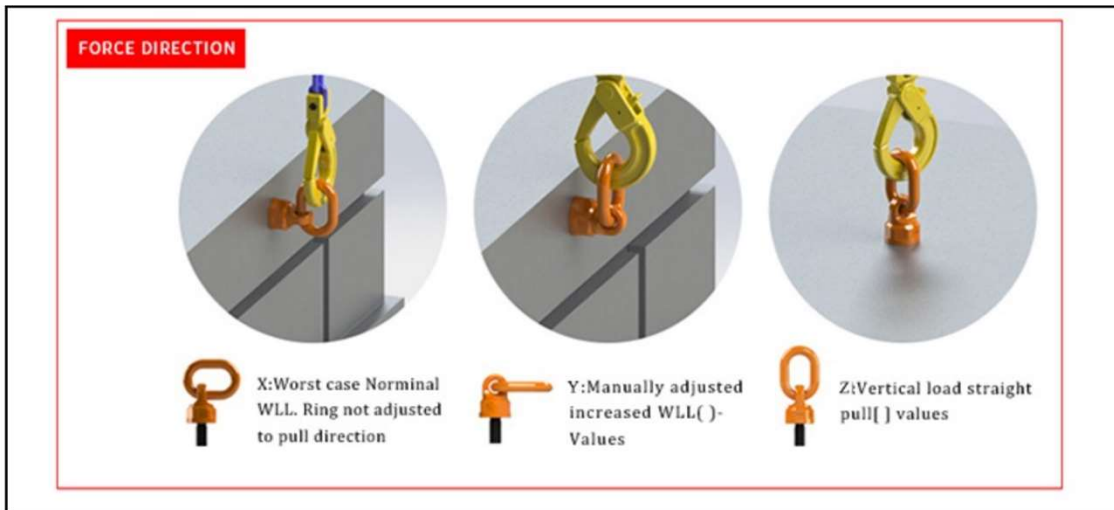
**Swivel Lifting Eye Dimension Table**



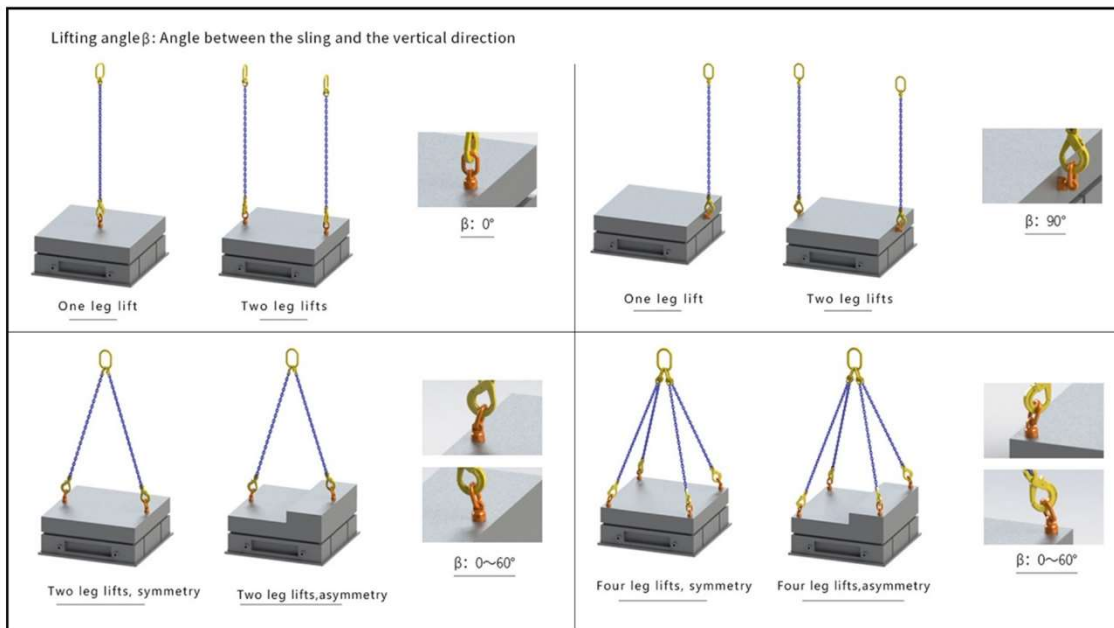
Product model ITEM NO.	Working load wll/t			Product parameters (mm)										weight KG
	X	(Y)	[Z]	A	B	C	D	E	F	G	M	T		
YD083-M8-NAL12	0.3	0.4	0.6	12	44	30	40	37	12	46	8	98	0.5	
YD083-M10-NAL19	0.45	0.6	0.9	12	44	30	40	37	19	46	10	98	0.5	
YD083-M12-NAL19	0.6	0.7	1.2	12	44	30	40	37	19	46	12	98	0.5	
YD083-M14-NAL31.8	1	1.25	2	12	44	30	40	37	31.8	46	14	98	0.5	
YD083-M16-NAL31.8	1.3	1.5	2.6	12	44	30	40	37	31.8	46	16	98	0.5	
YD083-M18-NAL38.1	1.8	2	3.6	20	67	40	70	64.3	38.1	75	18	160	2.5	
YD083-M20-NAL38.1	2	2.5	4	20	67	40	70	64.3	38.1	75	20	160	2.5	
YD083-M22-NAL38.1	2	2.5	4	20	67	40	70	64.3	38.1	75	22	160	2.5	
YD083-M24-NAL38.1	3.5	4	7	20	67	40	70	64.3	38.1	75	24	160	2.5	
YD083-M30-NAL50	6	6	10	22	95	51	79	74	50	91	30	206	4	
YD083-M33-NAL50	6	7.5	15	22	95	51	79	74	50	91	33	206	4	
YD083-M36-NAL54	8	10	15	22	95	51	79	74	54	91	36	206	4	
YD083-M39-NAL58	8	10	15	22	95	51	79	74	58	91	39	206	4	
YD083-M42-NAL63	12	13	17	26	108	65	93	85	63	100.5	42	230.5	6	
YD083-M45-NAL68	12	13	17	26	108	65	93	85	68	100.5	45	230.5	6	
YD083-M48-NAL68	13	16	18	26	108	65	93	85	68	100.5	48	230.5	6	
YD083-M52-NAL84	14	20	25	32	120	70	105	95	84	132	52	278	11	
YD083-M56-NAL84	16	22	28	32	120	70	105	95	84	132	56	278	11	
YD083-M60-NAL90	16	22	28	32	120	70	105	95	90	132	60	278	11	
YD083-M64-NAL95	16	22	28	32	120	70	105	95	95	132	64	278	11	
YD083-M72-SAL-108	25	40	50	40	125	80	158	142	108	174	72	339	23	
YD083-M80-SAL120	30	48	50	40	125	80	158	142	120	174	80	339	24	
YD083-M90-SAL135	35	48	50	40	125	80	158	142	135	174	90	339	26	
YD083-M100-SAL135	35	48	50	40	125	80	158	142	135	174	100	339	26	
YD083-M72-NAL108	31.5	40	50	46	136	90	172	155	108	172	72	357	31	
YD083-M80-NAL120	35	48	50	46	136	90	172	155	120	172	80	357	32	
YD083-M90-NAL135	40	50	50	46	136	90	172	155	135	172	90	357	34	
YD083-M100-NAL135	40	50	50	46	136	90	172	155	135	172	100	357	36.5	

**About Our Swivel Lifting Eyes**

**Swivel Lifting Eyes Specifications**



**Swivel Lifting Eyes Lifting Scheme**

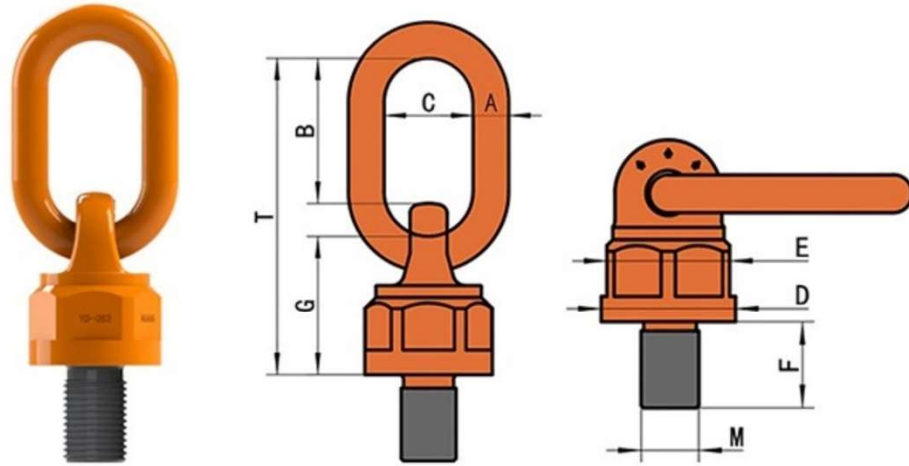


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## About Our Swivel Lifting Eyes

### Swivel Lifting Eye Dimension Table



Product model ITEM NO.	Working load wll/t			Product parameters (mm)									weight KG
	X	(Y)	[Z]	A	B	C	D	E	F	G	M	T	
YD083-M8-NAL12	0.3	0.4	0.6	12	44	30	40	37	12	46	8	98	0.5
YD083-M10-NAL19	0.45	0.6	0.9	12	44	30	40	37	19	46	10	98	0.5
YD083-M12-NAL19	0.6	0.7	1.2	12	44	30	40	37	19	46	12	98	0.5
YD083-M14-NAL31.8	1	1.25	2	12	44	30	40	37	31.8	46	14	98	0.5
YD083-M16-NAL31.8	1.3	1.5	2.6	12	44	30	40	37	31.8	46	16	98	0.5
YD083-M18-NAL38.1	1.8	2	3.6	20	67	40	70	64.3	38.1	75	18	160	2.5
YD083-M20-NAL38.1	2	2.5	4	20	67	40	70	64.3	38.1	75	20	160	2.5
YD083-M22-NAL38.1	2	2.5	4	20	67	40	70	64.3	38.1	75	22	160	2.5
YD083-M24-NAL38.1	3.5	4	7	20	67	40	70	64.3	38.1	75	24	160	2.5
YD083-M30-NAL50	6	6	10	22	95	51	79	74	50	91	30	206	4
YD083-M33-NAL50	6	7.5	15	22	95	51	79	74	50	91	33	206	4
YD083-M36-NAL54	8	10	15	22	95	51	79	74	54	91	36	206	4
YD083-M39-NAL58	8	10	15	22	95	51	79	74	58	91	39	206	4
YD083-M42-NAL63	12	13	17	26	108	65	93	85	63	100.5	42	230.5	6
YD083-M45-NAL68	12	13	17	26	108	65	93	85	68	100.5	45	230.5	6
YD083-M48-NAL68	13	16	18	26	108	65	93	85	68	100.5	48	230.5	6
YD083-M52-NAL84	14	20	25	32	120	70	105	95	84	132	52	278	11
YD083-M56-NAL84	16	22	28	32	120	70	105	95	84	132	56	278	11
YD083-M60-NAL90	16	22	28	32	120	70	105	95	90	132	60	278	11
YD083-M64-NAL95	16	22	28	32	120	70	105	95	95	132	64	278	11
YD083-M72-SAL-108	25	40	50	40	125	80	158	142	108	174	72	339	23
YD083-M80-SAL120	30	48	50	40	125	80	158	142	120	174	80	339	24
YD083-M90-SAL135	35	48	50	40	125	80	158	142	135	174	90	339	26
YD083-M100-SAL135	35	48	50	40	125	80	158	142	135	174	100	339	26
YD083-M72-NAL108	31.5	40	50	46	136	90	172	155	108	172	72	357	31
YD083-M80-NAL120	35	48	50	46	136	90	172	155	120	172	80	357	32
YD083-M90-NAL135	40	50	50	46	136	90	172	155	135	172	90	357	34
YD083-M100-NAL135	40	50	50	46	136	90	172	155	135	172	100	357	36.5

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About Our Precast Lifting Anchor Recess Formers

Round Recess Formers for Spherical Head Lifting Anchors

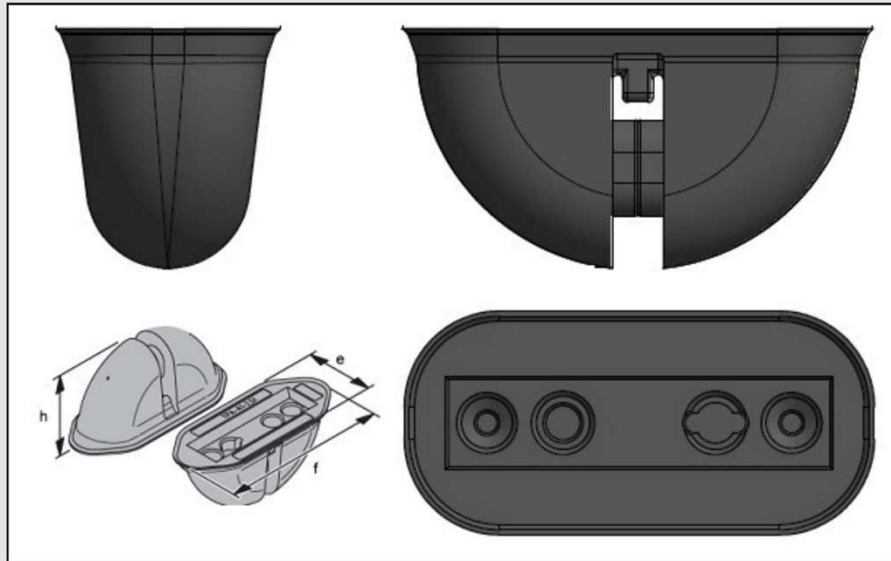


The Rubber Recess Formers must be used to fix the Spherical Head Anchors (T Anchors) to the formwork. This ensures simple and secure locating of the anchor in the concrete element and leaves the anchor ready for the correct universal head lifting clutch.

The rubber recess former is constant in shape even when heated up to 120 degree celcius or when it gets into contact with oil. It can be used several times. For load group identification the rubber recess formers are produced in different colours. The rubber recess formers are used with either rod or socket threaded plates.

Load group	including plate with threaded rod		including plate with socket		without threaded parts		Colour	D <sub>a</sub> [mm]
	Designation	Order no. 0736.020-	Designation	Order no. 0736.030-	Designation	Order no. 0736.010-		
1.3	6132-1.3	00001	6133-1.3	00001	6131-1.3	00001	blue	60
2.5	6132-2.5	00002	6133-2.5	00002	6131-2.5	00002	yellow	74
4.0	6132-4.0	00003	6133-4.0	00003	6131-4.0	00003	black	94
5.0	6132-5.0	00004	6133-5.0	00004	6131-5.0	00004	blue	94
7.5	6132-7.5	00005	6133-7.5	00005	6131-7.5	00005	red	118
10.0	6132-10	00006	6133-10	00006	6131-10	00006	yellow	118
15.0	6132-15	00007	6133-15	00007	6131-15	00007	gray	160
20.0	6132-20	00008	6133-20	00008	6131-20	00008	black	160
32.0/45.0	6132-32	00009	6133-32	00009	6131-32	00009	black	214

Plastic Recess formers for Spread, Two Hole and Erection Anchors



The Plastic Recess Formers must be used with Spread Anchors, Two Hole Anchors and Erection Anchors. This ensures simple and secure locating of the anchor in the concrete element and leaves the anchor ready for the lifting ring clutch.

It can be used several times. For load group identification the plastic recess formers are produced in different colours.

Plastic recess former TPA-A1				Plastic recess former TPA-A9							
Designation	Order No. 0072.010-	for all anchors, not FU, FG	Designation	Order No. 0072.090-	Load group [t]	e [mm]	f [mm]	h [mm]	Thread M	Colour	for all anchors, not FA, FE, FX, FU, FG
TPA-A1 2,5	00001		TPA-A9 2,5	00001	2,5	43	104	45	8	orange	
TPA-A1 5,0	00002		TPA-A9 5,0	00002	5,0	49	126	59	8	black	
TPA-A1 10,0	00003		TPA-A9 10,0	00003	10,0	67	188	85	12	green	
TPA-A1 26,0	00004		TPA-A9 26,0	00004	26,0	112	234	118	16	blue	

**About Our Precast Lifting Sockets and Fixing Inserts**

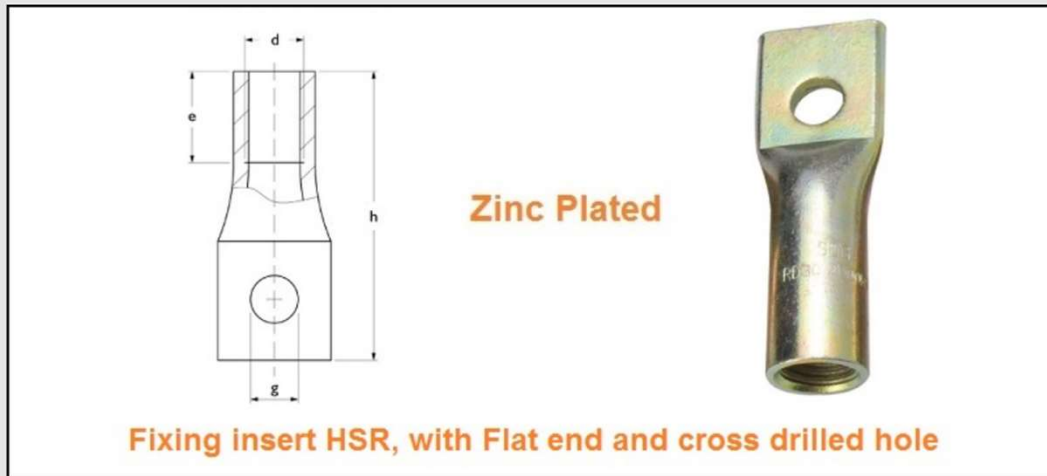
**Precast Lifting Sockets**



Type HSR-M	Thread M	Type HSR-Rd	Thread Rd	Load Rate t	Overall length L mm	Load Kg								Weight Kg	Quantity per BOX
						Diam.		concrete > 15 N/mm <sup>2</sup>				concrete > 25 N/mm <sup>2</sup>			
						D	e	h	f	axial	lifting 45°(*)	axial	lifting 45°(*)		
HSB-M12	M 12	HSB-Rd12	12	0.5	48	16.5	22	40	8	900	850	1150	1100	0.11	350
HSB-M16	M 16	HSB-Rd16	16	1.2	56	22	27	54	13	1500	1350	2000	1700	0.24	150
HSB-M20	M 20	HSB-Rd20	20	2.0	68	28	35	67	15	2500	2300	2900	2400	0.38	100
HSB-M24	M 24	HSB-Rd24	24	2.5	77	31	43	77	18	3000	2600	3900	3000	0.55	75
HSB-M30	M 30	HSB-Rd30	30	4.0	96	41	56	105	22	4000	4400	6600	5500	1.06	30

(\* ) Achieved only by using the correct lifting loop and reinforcing steel insert through cross drilled hole

**HSR Precast Lifting Inserts**



**Fixing insert HSR, with Flat end and cross drilled hole**

Type HSR-M	Thread M	Type HSR-Rd	Thread Rd	Load Rate t	Overall length h mm	Load Kg ( 1 )								Weight Kg / 100	Quantity per BOX
						Diam.		concrete > 15 N/mm <sup>2</sup>				concrete > 25 N/mm <sup>2</sup>			
						d	e	h	f	axial	lifting 45°(*)	axial	lifting 45°(*)		
HSR- M1260	M 12	HSR- Rd1260	Rd 12	0.5	60	12	20	13	900	850	1150	1100	5.30	500	
HSR- M1680	M 16	HSR- Rd1680	Rd 16	1.2	80	16	22	21	1500	1350	2000	1700	12.30	200	
HSR- M2095	M 20	HSR- Rd2095	Rd 20	2.0	95	20	25	24	2500	2300	2900	2400	25.40	100	
HSR- M24100	M 24	HSR- Rd24100	Rd 24	2.5	100	24	30	24	3000	2600	3900	3000	31.60	100	
HSR- M30135	M 30	HSR- Rd30135	Rd 30	4.0	135	30	35	36	4000	4400	6600	5500	80.00	35	

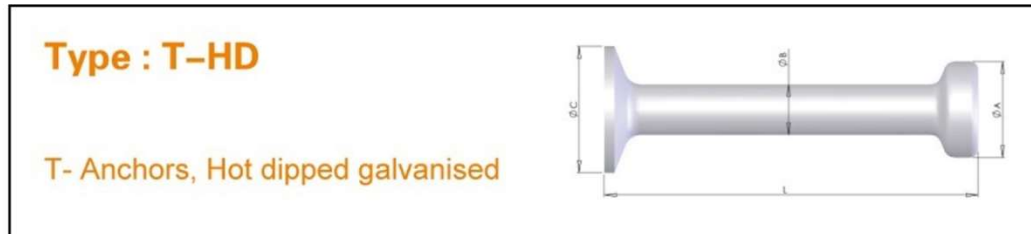
(\* ) Achieved only by using the correct lifting loop and reinforcing steel insert through cross drilled hole



## About Our Type T Precast Lifting Anchors

### Type T Spherical Head Lifting Anchors - Hot Dipped Galvanised

The load capacities are axial with safety breakage factor equal to 3.



These lifting anchors may not be welded in any way whatsoever.

### Lifting Anchors Type T Hot Dipped Galvanised - 1,3 Ton

Type: T-HD Hot dipped galvanised	Axial Capacities load Kg	Lengths L = mm	Weight Kg / pc	Quantity per BAG
T-13-35-HD	1,300	35	0.045	400
T-13-40-HD	1,300	40	0.050	350
T-13-50-HD	1,300	50	0.055	300
T-13-55-HD	1,300	55	0.058	300
T-13-65-HD	1,300	65	0.062	250
T-13-85-HD	1,300	85	0.074	250
T-13-120-HD	1,300	120	0.095	200
T-13-240-HD	1,300	240	0.170	125

### Lifting Anchors Type T Hot Dipped Galvanised - 2,5 Ton

Type: T-HD Hot dipped galvanised	Axial Capacities load Kg	Lengths L = mm	Weight Kg / pc	Quantity per BAG
T-25-45-HD	2,500	45	0.119	175
T-25-55-HD	2,500	55	0.120	175
T-25-65-HD	2,500	65	0.131	175
T-25-70-HD	2,500	70	0.136	150
T-25-85-HD	2,500	85	0.155	125
T-25-100-HD	2,500	100	0.175	100
T-25-120-HD	2,500	120	0.195	100
T-25-140-HD	2,500	120	0.220	90
T-25-170-HD	2,500	170	0.255	75
T-25-280-HD	2,500	280	0.389	50

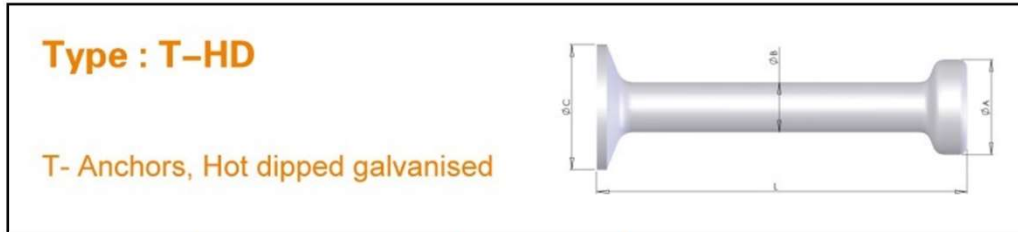
### Lifting Anchors Type T Hot Dipped Galvanised - 4,0 Ton

Type: T-HD Hot dipped galvanised	Axial Capacities load Kg	Lengths L = mm	Weight Kg / pc	Quantity per BAG
T-40-55-HD	4,000	55	0.290	85
T-40-65-HD	4,000	65	0.300	80
T-40-70-HD	4,000	70	0.310	75
T-40-75-HD	4,000	75	0.320	75
T-40-80-HD	4,000	80	0.340	70
T-40-110-HD	4,000	110	0.390	60
T-40-140-HD	4,000	140	0.460	50
T-40-160-HD	4,000	160	0.500	50
T-40-170-HD	4,000	170	0.510	50
T-40-180-HD	4,000	180	0.520	45
T-40-210-HD	4,000	210	0.550	40
T-40-240-HD	4,000	240	0.605	35
T-40-340-HD	4,000	340	0.815	25

## About Our Type T Precast Lifting Anchors

### Type T Spherical Head Lifting Anchors - Hot Dipped Galvanised

The load capacities are axial with safety breakage factor equal to 3.



These lifting anchors may not be welded in any way whatsoever.

### Lifting Anchors Type T Hot Dipped Galvanised - 5,0 Ton

Type: T-HD Hot dipped galvanised	Axial Capacities load Kg	Lengths L = mm	Weight Kg / pc	Quantity per BAG
T-50-65-HD	5,000	65	0.302	60
T-50-75-HD	5,000	75	0.331	60
T-50-80-HD	5,000	80	0.337	60
T-50-85-HD	5,000	85	0.360	50
T-50-95-HD	5,000	95	0.377	50
T-50-110-HD	5,000	110	0.415	50
T-50-120-HD	5,000	120	0.442	50
T-50-140-HD	5,000	140	0.490	50
T-50-150-HD	5,000	150	0.500	50
T-50-160-HD	5,000	160	0.545	50
T-50-180-HD	5,000	180	0.585	50
T-50-210-HD	5,000	210	0.656	45
T-50-240-HD	5,000	240	0.725	45
T-50-340-HD	5,000	340	0.980	30
T-50-480-HD	5,000	480	1.400	20

### Lifting Anchors Type T Hot Dipped Galvanised - 7,5 Ton

Type: T-HD Hot dipped galvanised	Axial Capacities load Kg	Lengths L = mm	Weight Kg / pc	Quantity per BAG
T-75-85-HD	7,500	85	0.570	50
T-75-95-HD	7,500	95	0.600	50
T-75-120-HD	7,500	120	0.705	50
T-75-150-HD	7,500	150	0.820	40
T-75-160-HD	7,500	160	0.835	40
T-75-200-HD	7,500	200	0.980	25
T-75-300-HD	7,500	300	1.330	20
T-75-540-HD	7,500	540	2.180	

### Lifting Anchors Type T Hot Dipped Galvanised - 10,0 Ton

Type:T-HD Hot dipped galvanised	Axial Capacities load Kg	Lengths L = mm	KG / pc	Quantity per BAG
T-100-100-HD	10,000	100	0.820	
T-100-110-HD	10,000	110	0.900	
T-100-115-HD	10,000	115	0.910	
T-100-120-HD	10,000	120	0.920	
T-100-135-HD	10,000	135	1.000	
T-100-150-HD	10,000	150	1.088	
T-100-170-HD	10,000	170	1.170	
T-100-220-HD	10,000	220	1.390	
T-100-250-HD	10,000	250	1.559	
T-100-340-HD	10,000	340	2.000	
T-100-650-HD	10,000	650	3.500	
T-100-680-HD	10,000	680	3.630	

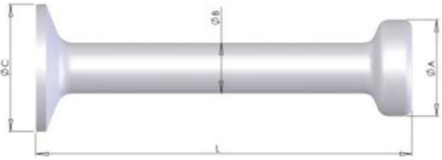
**About Our Type T Precast Lifting Anchors**

**Type T Spherical Head Lifting Anchors - Hot Dipped Galvanised**

The load capacities are axial with safety breakage factor equal to 3.

Type : T-HD

T- Anchors, Hot dipped galvanised



These lifting anchors may not be welded in any way whatsoever.

**Lifting Anchors Type T Hot Dipped Galvanised - 20,0 Ton**

Type:T-HD Hot dipped galvanised	Axial Capacities load Kg	Lengths L = mm	KG / pc	Quantity per BAG
T-200-165-HD	20,000	165	2.600	
T-200-250-HD	20,000	250	3.495	
T-200-340-HD	20,000	340	4.370	
T-200-500-HD	20,000	500	5.970	
T-200-1000-HD	20,000	1000	11.050	

**Lifting Anchors Type T Hot Dipped Galvanised - 32,0 to 45.0 Ton**

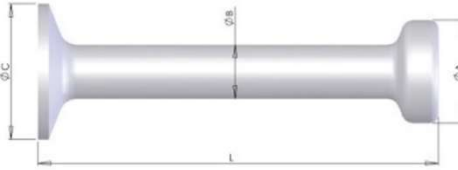
Type:T-HD Hot dipped galvanised	Axial Capacities load Kg	Lengths L = mm	KG / pc	Quantity per BAG
T-320-280-HD	32,000	280	7.100	
T-320-500-HD	32,000	500	11.200	
T-320-700-HD	32,000	700	13.540	
T-320-1200-HD	32,000	1200	21.000	
T-450-500-HD	45,000	500	11.200	
T-450-1200-HD	45,000	1200	21.000	

**Type T Spherical Head Lifting Anchors - Black**

The load capacities are axial with safety breakage factor equal to 3.

Type : T

T- Anchors, BLACK



These lifting anchors may not be welded in any way whatsoever.

**Lifting Anchors Type T Black - 1,3 Ton**

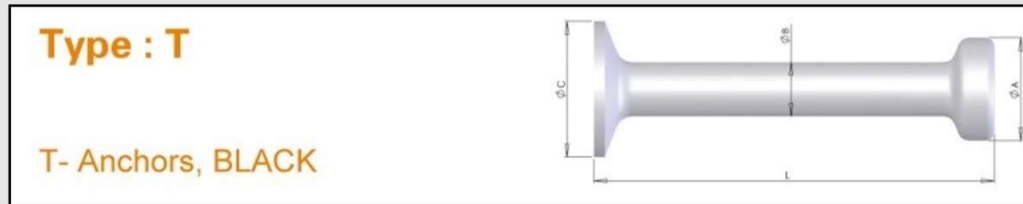
Type: T Black	Axial Capacities load Kg	Lengths L = mm	Weight Kg / pc	Quantity per BAG
T-13-35	1,300	35	0.045	400
T-13-40	1,300	40	0.050	350
T-13-50	1,300	50	0.055	300
T-13-55	1,300	55	0.058	300
T-13-65	1,300	65	0.062	250
T-13-85	1,300	85	0.074	250
T-13-120	1,300	120	0.095	200
T-13-240	1,300	240	0.170	125



## About Our Type T Precast Lifting Anchors

### Type T Spherical Head Lifting Anchors - Black

The load capacities are axial with safety breakage factor equal to 3.



These lifting anchors may not be welded in any way whatsoever.

### Lifting Anchors Type T Black - 2,5 Ton

Type: T Black	Axial Capacities load Kg	Lengths L = mm	Weight Kg / pc	Quantity per BAG
T-25-45	2,500	45	0.119	175
T-25-55	2,500	55	0.120	175
T-25-65	2,500	65	0.131	175
T-25-70	2,500	70	0.136	150
T-25-85	2,500	85	0.155	125
T-25-100	2,500	100	0.175	100
T-25-120	2,500	120	0.195	100
T-25-140	2,500	140	0.220	90

### Lifting Anchors Type T Black - 4,0 Ton

Type: T Black	Axial Capacities load Kg	Lengths L = mm	Weight Kg / pc	Quantity per BAG
T-40-55	4,000	55	0.290	85
T-40-65	4,000	65	0.300	80
T-40-70	4,000	70	0.310	80
T-40-75	4,000	75	0.320	75
T-40-80	4,000	80	0.340	75
T-40-110	4,000	110	0.390	65
T-40-140	4,000	140	0.460	55
T-40-160	4,000	160	0.470	50
T-40-170	4,000	170	0.480	50
T-40-180	4,000	180	0.500	50
T-40-210	4,000	210	0.550	30
T-40-240	4,000	240	0.605	30
T-40-340	4,000	340	0.815	20

### Lifting Anchors Type T Black - 5,0 Ton

Type: T Black	Axial Capacities load Kg	Lengths L = mm	Weight Kg / pc	Quantity per BAG
T-50-65	5,000	65	0.302	60
T-50-75	5,000	75	0.331	60
T-50-80	5,000	80	0.337	60
T-50-95	5,000	95	0.377	50
T-50-110	5,000	110	0.415	50
T-50-120	5,000	120	0.442	50
T-50-140	5,000	140	0.490	50
T-50-150	5,000	150	0.500	50
T-50-160	5,000	160	0.545	50
T-50-170	5,000	170	0.565	50
T-50-180	5,000	180	0.585	50
T-50-210	5,000	210	0.656	45
T-50-240	5,000	240	0.725	45
T-50-340	5,000	340	0.980	30
T-50-480	5,000	480	1.400	20

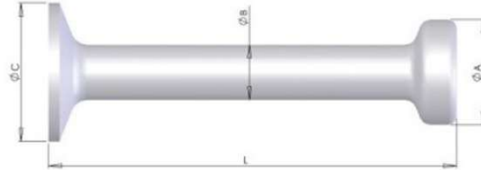
## About Our Type T Precast Lifting Anchors

### Type T Spherical Head Lifting Anchors - Black

The load capacities are axial with safety breakage factor equal to 3.

**Type : T**

**T- Anchors, BLACK**



These lifting anchors may not be welded in any way whatsoever.

### Lifting Anchors Type T Black - 15,0 Ton

Type: T Black	Axial Capacities load Kg	Lengths L = mm	Weight Kg / pc	Quantity per BAG
T-150-140	15,000	140	1.800	
T-150-150	15,000	150	2.000	
T-150-165	15,000	165	2.200	
T-150-200	15,000	200	2.530	
T-150-210	15,000	210	2.610	
T-150-300	15,000	300	3.440	
T-150-400	15,000	400	4.270	
T-150-840	15,000	840	8.200	

### Lifting Anchors Type T Black - 20,0 Ton

Type: T Black	Axial Capacities load Kg	Lengths L = mm	Weight Kg / pc	Quantity per BAG
T-200-165	20,000	165	2.600	
T-200-200	20,000	200	2.960	
T-200-250	20,000	250	3.495	
T-200-340	20,000	340	4.370	
T-200-500	20,000	500	5.970	
T-200-1000	20,000	1000	11.050	

### Lifting Anchors Type T Black - 32,0 to 45.0 Ton

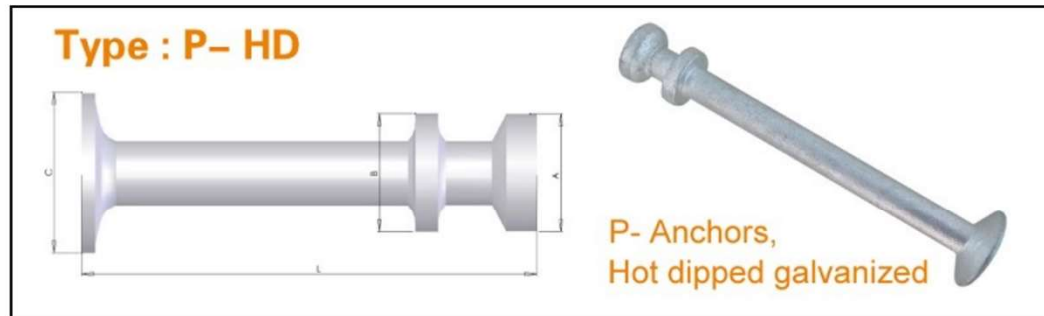
Type: T Black	Axial Capacities load Kg	Lengths L = mm	Weight Kg / pc	Quantity per BAG
T-320-175	32,000	175	5.490	
T-320-280	32,000	280	7.100	
T-320-500	32,000	500	11.200	
T-320-700	32,000	700	13.540	
T-320-1200	32,000	1200	21.000	
T-450-500	45,000	500	11.200	
T-450-1200	45,000	1200	21.000	

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## About Our Type P Precast Lifting Anchors

### Type P-HD Spherical Head Lifting Anchors - Hot Dipped Galvanised

The load capacities are axial with safety breakage factor equal to 3.

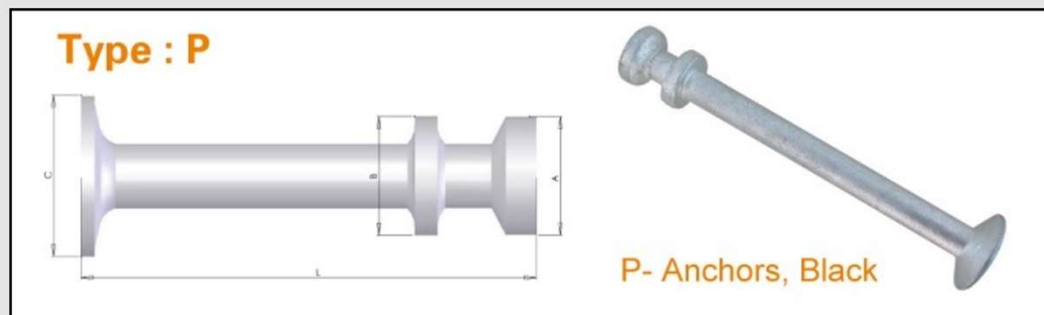


These lifting anchors may not be welded in any way whatsoever.

Type : P-HD Hot dipped galvanized	Axial Capacities load KG	Lengths L = mm	Dimensions			Weight Kg / pc
			diam. C	diam. B	diam. A	
P- 13- 85-HD	1300	85	25	19	19	0.088
P- 13-120-HD	1300	120	25	19	19	0.110
P- 25- 55-HD	2500	55	35	26	26	0.165
P- 25- 85-HD	2500	85	35	26	26	0.185
P- 25-120-HD	2500	120	35	26	26	0.220
P- 25-170-HD	2500	170	35	26	26	0.297
P- 50-075-HD	5000	75	50	36	36	0.430
P- 50-120-HD	5000	120	50	36	36	0.590
P- 50-240-HD	5000	240	50	36	36	0.925

### Type P Spherical Head Lifting Anchors - Black

The load capacities are axial with safety breakage factor equal to 3.



These lifting anchors may not be welded in any way whatsoever.

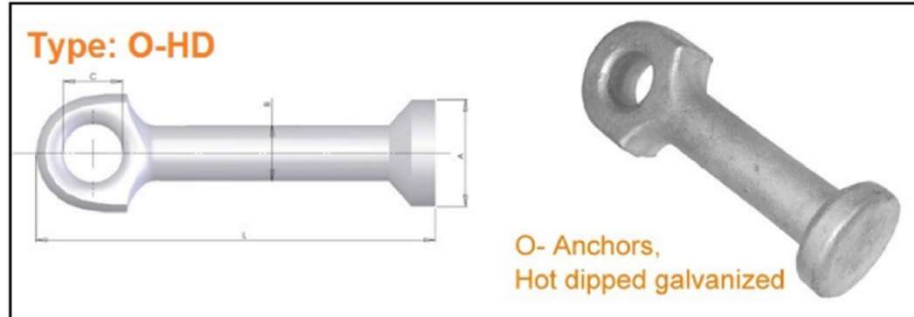
Type : P Black	Axial Capacities load KG	Lengths L = mm	Dimensions			Weight Kg / pc
			diam. C	diam. B	diam. A	
P- 13- 55	1300	55	25	19	19	0.087
P- 13- 85	1300	85	25	19	19	0.087
P- 13-120	1300	120	25	19	19	0.109
P- 25- 85	2500	85	35	26	26	0.175
P- 25-120	2500	120	35	26	26	0.215
P- 25-170	2500	170	35	26	26	0.280
P- 50-75	5000	75	50	36	36	0.430
P- 50-120	5000	120	50	36	36	0.590
P- 50-240	5000	240	50	36	36	0.925



## About Our Type O Precast Lifting Anchors

### Type O Spherical Head Lifting Anchors - Hot Dipped Galvanised

The load capacities are axial with safety breakage factor equal to 3.



**These lifting anchors may not be welded in any way whatsoever.**

Type:O-HD Hot dipped galvanised	Axial Capacities load KG	Lengths L = mm	Dimensions			Weight Kg / pc	Quantity per bag
			diam. C	diam. B	diam. A		
O-13- 65- HD	1300	65	9	10	19	0.065	350
O-25- 90- HD	2500	90	13	14	26	0.175	125
O-50- 90- HD	5000	90	18	20	36	0.350	60
O-50-120-HD	5000	120	18	20	36	0.435	50
O-100-115-HD	10,000	115	25	28	47	0.810	-
O-100-180-HD	10,000	180	25	28	47	1.130	-
O-200-250-HD	20,000	250	37	39	70	3.280	-
O-320-300-HD	32,000	300	47	50	88	6.310	-

### Type O Spherical Head Lifting Anchors - Black

The load capacities are axial with safety breakage factor equal to 3.

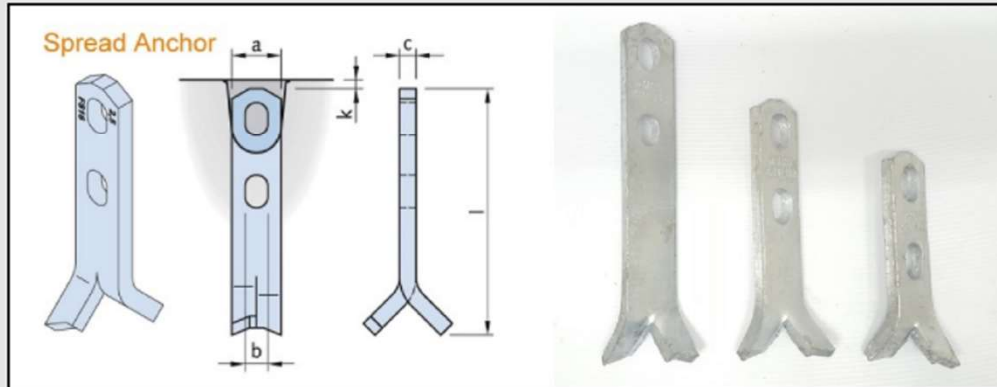


**These lifting anchors may not be welded in any way whatsoever.**

Type: O Black	Axial Capacities load KG	Lengths L = mm	Dimensions			Weight Kg / pc	Quantity per bag
			diam. C	diam. B	diam. A		
O-13- 65	1300	65	9	10	19	0.065	350
O-25- 90	2500	90	13	14	26	0.175	125
O-25- 120	2500	120	13	14	26	0.233	125
O-50- 90	5000	90	18	20	36	0.350	60
O-50-120	5000	120	18	20	36	0.435	50
O-100-115	10,000	115	25	28	47	0.810	-
O-100-180	10,000	180	25	28	47	1.130	-
O-200-250	20,000	250	37	39	70	3.280	-
O-320-300	32,000	300	47	50	88	6.310	-

## About Our Precast and Tiltup Spread Anchors

### Spread Anchors TPA-FS - Hot Dipped Galvanised



The spread anchor is very versatile. It provides an efficient anchorage in both thin panels and slabs. For special applications additional reinforcement can be combined with the spread anchor by utilising the extra hole.

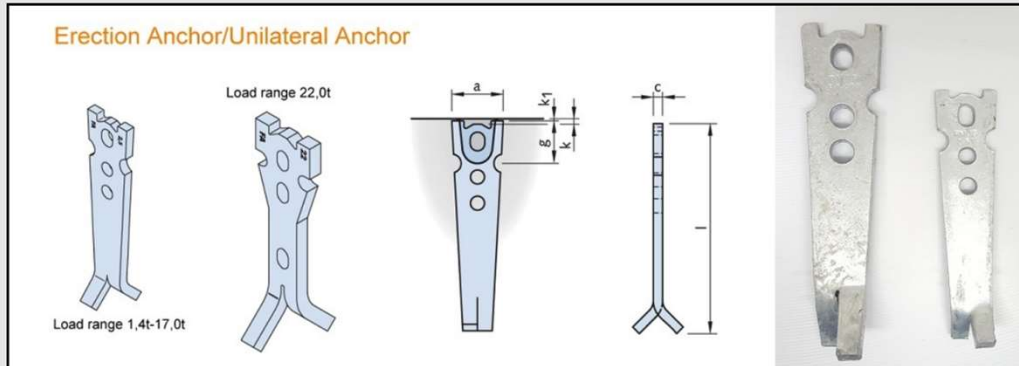
Designation mill finish	Order No. 0070.010-	Designation hot-dip galvanised	Order No. 0070.110-	Load group [t]	a [mm]	b [mm]	c [mm]	l [mm]	k [mm]
TPA-FS 0,7-11	00001	TPA-FS 0,7-11	FV 00032	2, 5	30	14	6	110	10
TPA-FS 1,4-11	00002	TPA-FS 1,4-11	FV 00033		30	14	6	110	
TPA-FS 1,4-16	00003	TPA-FS 1,4-16	FV 00034		30	14	6	160	
TPA-FS 2,0-13	00004	TPA-FS 2,0-13	FV 00035		30	14	8	130	
TPA-FS 2,0-16	00005	TPA-FS 2,0-16	FV 00036		30	14	8	160	
TPA-FS 2,0-21	00006	TPA-FS 2,0-21	FV 00037		30	14	8	210	
TPA-FS 2,5-15	00007	TPA-FS 2,5-15	FV 00038		30	14	10	150	
TPA-FS 2,5-20	00008	TPA-FS 2,5-20	FV 00039		30	14	10	200	
TPA-FS 2,5-25	00009	TPA-FS 2,5-25	FV 00040		30	14	10	250	
TPA-FS 3,0-16	00010	TPA-FS 3,0-16	FV 00041	5, 0	40	18	10	160	10
TPA-FS 3,0-20	00011	TPA-FS 3,0-20	FV 00042		40	18	10	200	
TPA-FS 3,0-28	00012	TPA-FS 3,0-28	FV 00043		40	18	10	280	
TPA-FS 4,0-18	00013	TPA-FS 4,0-18	FV 00044		40	18	12	180	
TPA-FS 4,0-24	00014	TPA-FS 4,0-24	FV 00045		40	18	12	240	
TPA-FS 4,0-32	00015	TPA-FS 4,0-32	FV 00046		40	18	12	320	
TPA-FS 5,0-18	00016	TPA-FS 5,0-18	FV 00047		40	18	16	180	
TPA-FS 5,0-24	00017	TPA-FS 5,0-24	FV 00048		40	18	16	240	
TPA-FS 5,0-40	00018	TPA-FS 5,0-40	FV 00049		40	18	16	400	
TPA-FS 7,5-26	00022	TPA-FS 7,5-26	FV 00053	10, 0	80	26	16	260	15
TPA-FS 7,5-30	00023	TPA-FS 7,5-30	FV 00054		80	26	16	300	
TPA-FS 7,5-42	00024	TPA-FS 7,5-42	FV 00055		80	26	16	420	
TPA-FS 10,0-30	00025	TPA-FS 10,0-30	FV 00056		80	26	20	300	
TPA-FS 10,0-37	00026	TPA-FS 10,0-37	FV 00057		80	26	20	370	
TPA-FS 10,0-52	00027	TPA-FS 10,0-52	FV 00058		80	26	20	520	
TPA-FS 10,0-37	00028	TPA-FS 10,0-37	FV 00059	25, 0	80	35	20	370	15
TPA-FS 14,0-46	00029	TPA-FS 14,0-46	FV 00060		80	35	20	460	
TPA-FS 22,0-50	00030	TPA-FS 22,0-50	FV 00062		90	35	28	500	
TPA-FS 22,0-62	00031	TPA-FS 22,0-62	FV 00063		90	35	28	620	

### Dimensions of the spread anchor TPA-FS.

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**About Our Precast and Tiltup Erection Anchors**

**Erection Anchors - Hot Dipped Galvanised**



This anchor is specifically designed for use with precast and tiltup panels. Its suspension point is close to the gravity axis thus allowing the element to be transported and erected in an upright position.

Designation mill finish	Order No. 0070.030-	Designation hot-dip galvanised	Order No. 0070.110-	Load group [t]	a [mm]	c [mm]	l [mm]	g [mm]	k [mm]	k1 [mm]
TPA-FA 1,4- 20	00001	TPA-FA 1,4- 20 FV	00001	2,5	55	6	200	45	10	5
TPA-FA 2,5- 23	00002	TPA-FA 2,5- 23 FV	00002		55	10	230	45		
TPA-FA 4,0-27	00003	TPA-FA 4,0-27 FV	00003	5,0	70	12	270	70	10	5
TPA-FA 5,0-29	00004	TPA-FA 5,0-29 FV	00004		70	15	290	70		
TPA-FA 7,5-32	00005	TPA-FA 7,5-32 FV	00005	10,0	95	15	320	90	15	6
TPA-FA 10,0-39	00006	TPA-FA 10,0-39 FV	00006		95	20	390	90		
TPA-FA 12,5-50	00007	TPA-FA 12,5-50 FV	00007	26,0	148	20	500	90	15	9
TPA-FA 17,0-50	00008	TPA-FA 17,0-50 FV	00008		148	25	500	90		
TPA-FA 22,0-50	00009	TPA-FA 22,0-50 FV	00009		148	30	500	90		

**Dimensions of the erection anchors.**

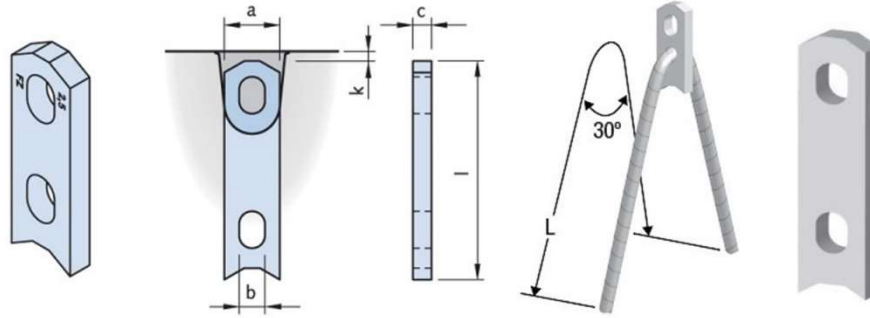
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About Our Precast Two Hole Anchors

Two Hole Anchors - Hot Dipped Galvanised or Mill Finish

Two hole anchor TPA-FZ



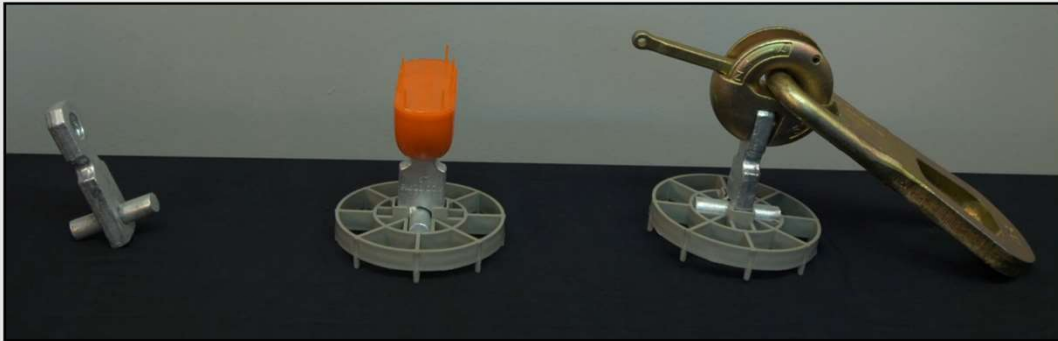
The head of the two hole anchor is identical to the head of the spread anchor. The anchorage in concrete is achieved by means of a reinforcement tail. Longer anchors with additional holes can be produced on request.

Designation mill finish	Order No. 0070.020-	Load group [t]	a [mm]	b [mm]	c [mm]	l [mm]	k [mm]
TPA-FZ 1,4- 9	00002	2,5	30	14	6	90	10
TPA-FZ 2,0- 9	00003		30	14	8	90	
TPA-FZ 2,5- 9	00004		30	14	10	90	
TPA-FZ 3,0-12	00005	5,0	40	18	10	120	10
TPA-FZ 4,0-12	00006		40	18	12	120	
TPA-FZ 5,0-12	00007		40	18	15	120	
TPA-FZ 7,5-16	00009	10,0	60	26	16	160	15
TPA-FZ 10,0-17	00010		60	30	20	165	
TPA-FZ 14,0-24	00011	26,0	80	35	20	240	15
TPA-FZ 22,0-30	00013		90	35	28	300	
TPA-FZ 26,0-30	00012		120	65	30	300	
Designation hot-dip galvanised	Order No. 0070.110-	Load group [t]	a [mm]	b [mm]	c [mm]	l [mm]	k [mm]
TPA-FZ 1,4- 9 FV	00064	2,5	30	14	6	90	10
TPA-FZ 2,0- 9 FV	00065		30	14	8	90	
TPA-FZ 2,5- 9 FV	00066		30	14	10	90	
TPA-FZ 3,0-12 FV	00067	5,0	40	18	10	120	10
TPA-FZ 4,0-12 FV	00068		40	18	12	120	
TPA-FZ 5,0-12 FV	00069		40	18	15	120	
TPA-FZ 7,5-16	00009	10,0	60	26	16	160	15
TPA-FZ 10,0-17	00010		60	30	20	165	
TPA-FZ 14,0-24	00011	26,0	80	35	20	240	15
TPA-FZ 22,0-30	00013		90	35	28	300	
TPA-FZ 26,0-30	00012		120	65	30	300	
Designation hot-dip galvanised	Order No. 0070.110-	Load group [t]	a [mm]	b [mm]	c [mm]	l [mm]	k [mm]
TPA-FZ 1,4- 9 FV	00064	2,5	30	14	6	90	10
TPA-FZ 2,0- 9 FV	00065		30	14	8	90	
TPA-FZ 2,5- 9 FV	00066		30	14	10	90	
TPA-FZ 3,0-12 FV	00067	5,0	40	18	10	120	10
TPA-FZ 4,0-12 FV	00068		40	18	12	120	
TPA-FZ 5,0-12 FV	00069		40	18	15	120	
TPA-FZ 7,5-16 FV	00071	10,0	60	26	16	160	15
TPA-FZ 10,0-17 FV	00072		60	30	20	165	
TPA-FZ 14,0-24 FV	00073	26,0	80	35	20	240	15
TPA-FZ 22,0-30 FV	00075		90	35	28	300	
TPA-FZ 26,0-30 FV	00074		120	65	30	300	

Dimensions of the two hole anchors.

## About Our Tiltup Lifting Inserts

### Tiltup Lifting Inserts 150mm - Hot Dipped Galvanised



The RMCS Tiltup Lifting Insert or Anchor is a high-strength, forged anchor that is used in face-lift Tiltup applications.

It has a solid base to hold the lifting insert in place at all times. It has a removable recess or void former, to create a perfect recess for our Lifting Ring Clutch. The antennae allows for easy location of the Tiltup Lifting Inserts after polishing the concrete element. The 18mm bar allows for two rebars to be placed for secure fixing of the lifting insert.

Designed for concrete element thickness of 150mm.

High Capacity - 5 Ton



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## About Our Precast Lifting Socket or Lifting Insert Magnets

### Precast Lifting Socket or Lifting Insert Magnets



The RMCS Precast Magnets for Lifting Sockets or Inserts are super strength magnets to keep the lifting socket or lifting insert in place while concrete is being poured for the precast concrete element.

Once the precast magnet is removed from the concrete element, it leaves a recess or void, which can be patched after the concrete panel has been transported and put into place.

Various sizes of these magnets are available and special magnets can be manufactured on request.

Product Code	Description	Thread Size
NFM45-M10	Lifting Socket Magnet M10	M10
NFM45-M12	Lifting Socket Magnet M12	M12
NFM45-M16	Lifting Socket Magnet M16	M16
NFM45-M20	Lifting Socket Magnet M20	M20
NFM45-M24	Lifting Socket Magnet M24	M24
NFM45-M32	Lifting Socket Magnet M32	M32
NFM45-M40	Lifting Socket Magnet M40	M40



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