

欧辰金属制品

OuChen Metal products



邯郸市欧辰金属制品有限公司

HANDAN CITY OUCHEN METAL PRODUCTS CO., LTD.



COMPANY PROFILE

Handan City Ouchen Metal Products Co.,Ltd. A company which manufacture and export fasteners enterprises founded in 2007, is located in China's largest standard parts distribution center—Handan.

Company mainly produces Eye bolt (Welded or not)/Eye bolt with round ring/Pigtail eye bolt/Double eye bolt/Eye screw(Welded or not)/Open eye wood screw/L-type wood screw/Steel anchors with eye bolt/Sleeve anchors with eye hook/Sleeve anchors with L screw/3pcs/4pcs fix bolts/U-bolt/S type hook /Foundation bolts/Non-standard parts and so on

We from the raw material cutting, for ge, heat treatment, surface treatment, to test with each link control, truly fulfill commitment to technology innovation, quality assurance, to provide customers with integrated services one-stop fastener procurement business purposes

With customization fast shipping within the industry a significant advantage. The company actively introduces advanced detection technology, senior engineering guidance, constantly inject fresh blood to the company

Products are exported to the Americas, Europe, Southeast Asia, Africa, the Middle East market by the trust of customers

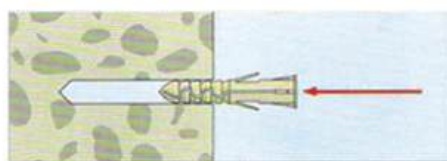
Company philosophy: the company regards product quality as enterprise life, we contract, keep promise

We warmly welcome customers to negotiate business!



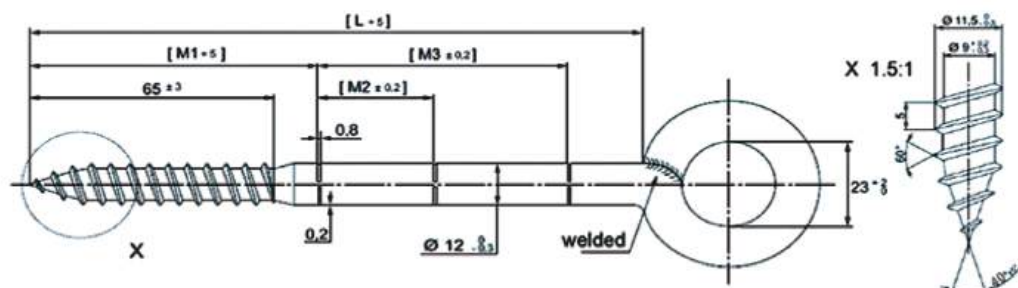


Welded Eye Screw



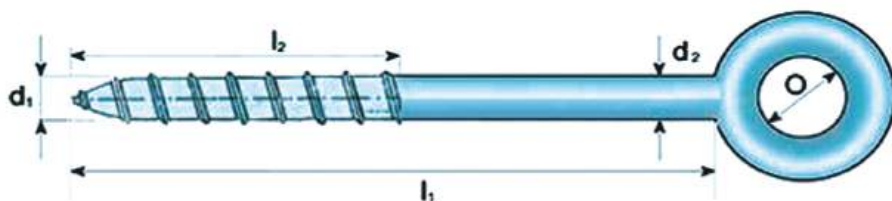
Installation Process

1. Drill
2. Clean the hole
3. Anchor objects aligned holes, insert the eye screw
4. Do not stop until you can't turn screw any more



OuChen Metal	d1-thread diameter [mm]	L-working length [mm]	o-outer eye diameter [mm]	l2-thread length [mm]	d2-shank diameter [mm]	M1-mark 1 distance from point [mm]	M2-mark 2 distance from mark 1 [mm]	M3-mark 3 distance from mark 1 [mm]
WR 12/90	12.0 -0.5	90 +5	23 +2	65 +/-3	12.0 -0.3	75 +5	X	X
WR 12/100	12.0 -0.5	100 +5	23 +2	65 +/-3	12.0 -0.3	75 +5	X	X
WR 12/120	12.0 -0.5	120 +5	23 +2	65 +/-3	12.0 -0.3	75 +5	30 +/-0.2	X
WR 12/160	12.0 -0.5	160 +5	23 +2	65 +/-3	12.0 -0.3	75 +5	30 +/-0.2	65 +/-0.2
WR 12/190	12.0 -0.5	190 +5	23 +2	65 +/-3	12.0 -0.3	75 +5	30 +/-0.2	65 +/-0.2
WR 12/230	12.0 -0.5	230 +5	23 +2	65 +/-3	12.0 -0.3	75 +5	30 +/-0.2	65 +/-0.2
WR 12/260	12.0 -0.5	260 +5	23 +2	65 +/-3	12.0 -0.3	75 +5	30 +/-0.2	65 +/-0.2
WR 12/280	12.0 -0.5	280 +5	23 +2	65 +/-3	12.0 -0.3	75 +5	30 +/-0.2	65 +/-0.2
WR 12/300	12.0 -0.5	300 +5	23 +2	65 +/-3	12.0 -0.3	75 +5	30 +/-0.2	65 +/-0.2
WR 12/320	12.0 -0.5	320 +5	23 +2	65 +/-3	12.0 -0.3	75 +5	30 +/-0.2	65 +/-0.2
WR 12/350	12.0 -0.5	350 +5	23 +2	65 +/-3	12.0 -0.3	75 +5	30 +/-0.2	65 +/-0.2
WR 12/400	12.0 -0.5	400 +5	23 +2	65 +/-3	12.0 -0.3	75 +5	30 +/-0.2	65 +/-0.2
WR 12/450	12.0 -0.5	450 +5	23 +2	65 +/-3	12.0 -0.3	75 +5	30 +/-0.2	65 +/-0.2
WR 12/500	12.0 -0.5	500 +5	23 +2	65 +/-3	12.0 -0.3	75 +5	30 +/-0.2	65 +/-0.2

WR 8, 10-welded eye hook for scaffoldings, special blunt thread for nylon plugs (similar to SIN 7998), white zinc plated

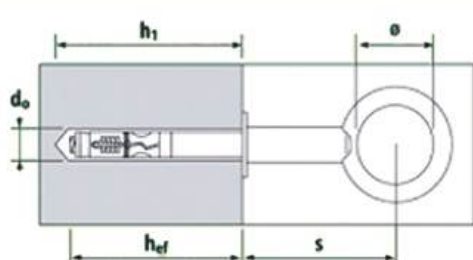


OuChen Metal	d1-thread diameter [mm]	l1-working length [mm]	o-inner eye diameter [mm]	l2-thread length [mm]	d2-shank diameter [mm]
WR 8/80	8.0 -0.2	80 +2	23 +2	50 +/-3	8.0 -0.5
WR 8/100	8.0 -0.2	100 +2	23 +2	50 +/-3	8.0 -0.5
WR 8/120	8.0 -0.2	120 +2	23 +2	50 +/-3	8.0 -0.5
WR 8/140	8.0 -0.2	140 +2	23 +2	50 +/-3	8.0 -0.5
WR 8/160	8.0 -0.2	160 +2	23 +2	50 +/-3	8.0 -0.5
WR 10/80	10.0 -0.2	80 +3	23 +2	60 +/-3	10.0 -0.5
WR 10/90	10.0 -0.2	90 +3	23 +2	60 +/-3	10.0 -0.5
WR 10/100	10.0 -0.2	100 +3	23 +2	60 +/-3	10.0 -0.5
WR 10/120	10.0 -0.2	120 +3	23 +2	60 +/-3	10.0 -0.5
WR 10/140	10.0 -0.2	140 +3	23 +2	60 +/-3	10.0 -0.5
WR 10/160	10.0 -0.2	160 +3	23 +2	60 +/-3	10.0 -0.5
WR 10/190	10.0 -0.2	190 +3	23 +2	60 +/-3	10.0 -0.5
WR 10/220	10.0 -0.2	220 +3	23 +2	60 +/-3	10.0 -0.5

Finish: Plain, Zinc Plated (White, Blue-white, Color), Hot Dip, Galvanizing etc.



Eye Bolts



- d_0 = anchor diameter
- d_0 = hole diameter
- d_0 = eyebolt shank diameter
- h_1 = minimum hole depth
- h_{er} = overall embedment depth
- L = eyebolt nominal length
- s = projection
- $\varnothing$ = eyebolt diameter

$$L = h_{er} + s$$

Use

specific use
concrete
stone
solid brick

OP50 Eyebolt

whole body
with ALFA ACCIAIO anchor M10 hole diameter 16 mm

art.	descr.	d_0 mm	L mm	h_1 mm	h_{er} mm	s mm	$\varnothing$ mm
TOC5021	OP50/210/16	16	210	130	120	100	50
TOC5027	OP50/270/16		270	180	170		



OPF50 Eyebolt

with removable stud
with NTR ACCIAIO anchor M12 hole diameter 18 mm

art.	descr.	d_0 mm	L mm	h_1 mm	h_{er} mm	s mm	$\varnothing$ mm
TOCF502118	OP50/210/18	18	210	130	120	100	50
TOCF502718	OP50/270/18		270	180	170		
TOCF503318	OP50/330/18		330	240	230		



Installation



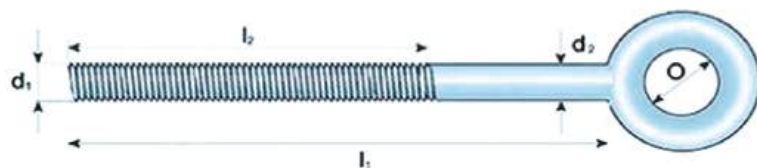
Strength data

Valid for a single anchor, isolated and far from the edges, on a thick member of concrete of class C20/25 and sound quality.

	OP50	OPF50
Characteristic tension resistance (kN)	20 kN	25 kN

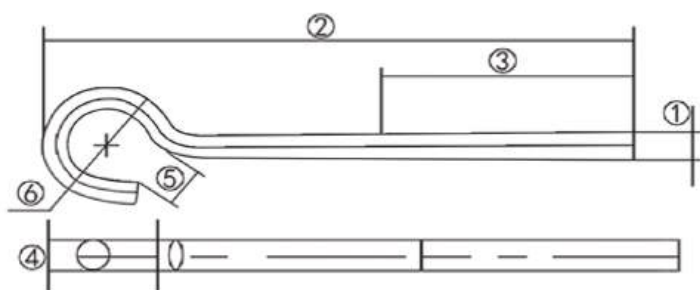
1 kN $\approx$ 100 kg

WO-welded eye hook with metric thread white zinc plated



OuChen Metal	d1-metric thread size [mm]	l1-working length [mm]	o-inner eye diameter [mm]	l2-thread length [mm]	d2-shank diameter [mm]
WO M10/100	M10	100 +3	23 +2	70 +/-3	10.0 -0.3
WO M10/140	M10	140 +3	23 +2	70 +/-3	10.0 -0.3
WO M10/160	M10	160 +3	23 +2	70 +/-3	10.0 -0.3
WO M10/190	M10	190 +3	23 +2	70 +/-3	10.0 -0.3
WO M10/230	M10	230 +3	23 +2	70 +/-3	10.0 -0.3
WO M10/260	M10	260 +3	23 +2	70 +/-3	10.0 -0.3
WO M12/90	M12	90 +5	23 +2	85 +/-3	12.0 -0.3
WO M12/120	M12	120 +5	23 +2	90 +/-3	12.0 -0.3
WO M12/160	M12	160 +5	23 +2	90 +/-3	12.0 -0.3
WO M12/190	M12	190 +5	23 +2	90 +/-3	12.0 -0.3
WO M12/230	M12	230 +5	23 +2	90 +/-3	12.0 -0.3
WO M12/260	M12	260 +5	23 +2	90 +/-3	12.0 -0.3
WO M12/300	M12	300 +5	23 +2	90 +/-3	12.0 -0.3

HS M-s-type(open)hook, metric thread, white zinc plated

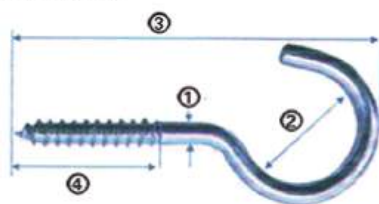


OuChen Metal	1. Metric thread size	2. Total length (mm)	3. Thread length(mm)	4. Wire diameter (mm)	5. Gap size (mm)	6. Inner eye diameter (mm)
HS M3/60/85	M3	85 +2	60 +/-1	2.6 +/-0.1	9.0 +/-1	13.0 +/-1
HS M4/55/80	M4	80 +2	55 +/-1	3.5 +/-0.1	11.0 +/-1	15.0 +/-1
HS M4/70/95	M4	95 +2	70 +/-1	3.4 +/-0.1	11.0 +/-1	15.0 +/-1
HS M5/70/100	M5	100 +2	70 +/-1	4.4 +/-0.1	11.0 +/-1	15.0 +/-1
HS M5/100/130	M5	130 +2	100 +/-1	4.4 +/-0.1	11.0 +/-1	15.0 +/-1
HS M6/50/80	M6	80 +2	50 +/-1	5.2 +/-0.1	11.0 +/-1	15.0 +/-1
HS M70/100	M6	100 +2	70 +/-1	5.2 +/-0.1	11.0 +/-1	15.0 +/-1
HS M6/95/130	M6	130 +2	95 +/-1	5.2 +/-0.1	11.0 +/-1	15.0 +/-1
HS M8/60/100	M8	100 +2	60 +/-1	7.0 +/-0.2	13.0 +/-1	19.0 +/-1
HS M8/85/110	M8	110 +2	70 +/-2	7.0 +/-0.2	15.0 +/-1	24.0 +/-1
HS M8/85/130	M8	130 +2	85 +/-2	7.0 +/-0.2	13.0 +/-1	19.0 +/-1
HS M8/105/150	M8	150 +2	105 +/-2	7.0 +/-0.2	15.0 +/-1	24.0 +/-1
HS M8/155/200	M8	200 +2	155 +/-2	7.0 +/-0.2	15.0 +/-1	24.0 +/-1
HS M10/75/130	M10	130 +3	75 +/-3	9.0 +/-0.2	16.0 +/-1	24.0 +/-1
HS M12/80/135	M12	135 +3	80 +/-3	10.7 +/-0.3	17.0 +/-1	24.0 +/-2

Finish: Plain, Zinc Plated (White, Blue-White, Color), Hot Dip, Galvanizing etc.

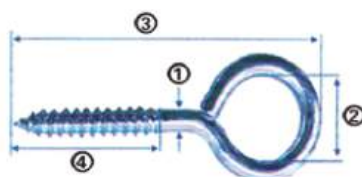


CM-Eye Hook Screw



OuChen Metal	1. Wire diameter(mm)	2. Inner eye diameter(mm)	3. Total length(mm)	4. Thread length(mm)
1#	2.2	7.5	30	12
2#	2.5	8.0	35	15
3#	2.7	11.0	31	11
4#	2.8	9.0	40	15
5#	3.0	12.5	39	13
6#	3.2	9.0	45	15
7#	3.3	13.0	43	15
8#	3.5	10.0	50	17
9#	3.7	14.5	48	19
10#	3.8	12.0	55	18
11#	4.0	12.0	60	18
12#	4.5	15.0	70	22
13#	4.8	20.0	80	16
14#	5.5	24.0	90	30
16#	6.0	28.0	105	30
18#	6.5	32.0	110	40

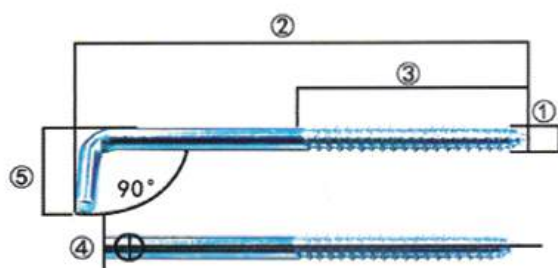
CM-Eye Screw



OuChen Metal	1. Wire diameter(mm)	2. Inner eye diameter(mm)	3. Total length(mm)	4. Thread length(mm)
1#	1.5	5.0	17	6
2#	2.0	6.5	19	7
3#	2.0	7.5	22	9
4#	2.5	7.5	25	9
5#	2.5	7.5	27	12
6#	3.0	8.0	29	11
8#	3.3	9.0	33	14
9#	3.3	10.0	37	15
10#	3.6	10.5	46	19
11#	4.0	10.0	39	16
12#	4.0	12.0	43	19
14#	4.8	14.0	50	19
15#	4.8	16.0	61	25
16#	5.2	15.0	56	21

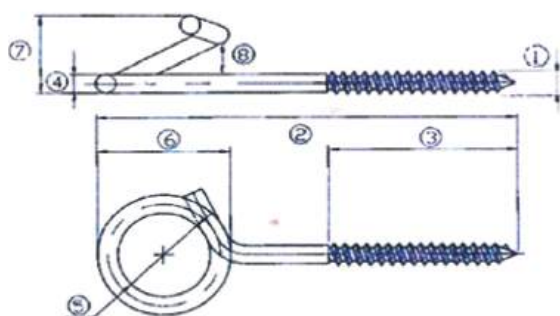
Finish: Plain, Zinc Plated (White, Blue-White, Color), Hot Dip, Galvanizing etc.

HL-L (square) Hook Screw



OuChen Metal	1. Thread size (mm)	2. Total length (mm)	3. Thread length(mm)	4. Wire diameter (mm)	5. Arm length (mm)
HK 4/46	4.0 ± 0.1	46 ± 2	28 ± 1	3.3 ± 0.1	17 ± 1
HK 4/70	4.0 ± 0.1	70 ± 2	37 ± 1	3.3 ± 0.1	20 ± 1
HK 5/80	5.0 ± 0.1	60 ± 2	35 ± 1	3.9 ± 0.1	20 ± 1
HK 8/80	5.0 ± 0.1	80 ± 2	35 ± 1	3.9 ± 0.1	20 ± 1
HK 6/60	6.0 ± 0.1	60 ± 2	40 ± 1	4.8 ± 0.1	20 ± 1
HK 6/100	6.0 ± 0.1	100 ± 2	50 ± 1	4.8 ± 0.1	20 ± 1
HK 8/80	8.0 ± 0.1	80 ± 2	45 ± 2	6.5 ± 0.2	25 ± 2
HK 8/120	8.0 ± 0.1	120 ± 2	55 ± 2	6.5 ± 0.2	25 ± 2
HK 10/100	10.0 ± 0.2	100 ± 3	65 ± 3	8.0 ± 0.2	38 ± 2

Hs-Swing Hook Screw



OuChen Metal	1. Thread size (mm)	2. Total length (mm)	3. Thread length(mm)	4. Wire diameter (mm)	5. Inner eye diameter (mm)	6. Outer eye diameter (mm)	7. Outer aberration distance (mm)	8. Aberration gap size (mm)
HZ 6/100	6.0 ± 0.1	100 ± 2	45 ± 1	4.8 ± 0.1	22 ± 1	32 ± 1	18 ± 1	6 ± 1
HZ 6/115	6.0 ± 0.1	115 ± 2	35 ± 1	5.2 ± 0.1	16 ± 1	26 ± 1	18 ± 1	6 ± 1
HZ 8/120	8.0 ± 0.1	120 ± 2	45 ± 2	6.5 ± 0.2	26 ± 1	39 ± 1	21 ± 1	8 ± 1
HZ 10/130	10.0 ± 0.2	130 ± 3	55 ± 3	8.0 ± 0.2	28 ± 2	46 ± 2	24 ± 2	8 ± 1

Finish: Plain, Zinc Plated (White, Blue-White, Color), Hot Dip, Galvanizing etc.



OM-Sleeve Anchor With Eye Bolt



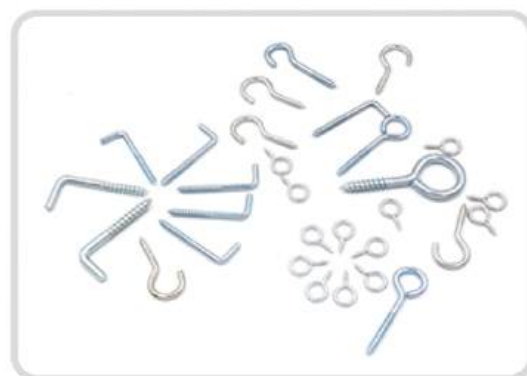
OuChen Metal	1. Wire diameter(mm)	2. Inner eye diameter(mm)	3. Total length(mm)	4. Thread length(mm)
6/45	5.15	15.0	75	45
6/60	5.15	15.0	90	60
8/60	6.95	15.0	95	60
8/80	6.95	15.0	115	80
8/100	6.95	15.0	135	100
10/70	8.70	20.0	115	70
10/80	8.70	20.0	125	80
10/90	8.70	20.0	135	90
10/100	8.70	20.0	145	100
10/120	8.70	20.0	165	120
12/80	10.60	25.0	135	80
12/100	10.60	25.0	155	100
12/120	10.60	25.0	175	120

CM-Sleeve Anchor With Hook Bolt



OuChen Metal	1. Wire diameter(mm)	2. Inner eye diameter(mm)	3. Total length(mm)	4. Thread length(mm)
6/45	5.15	15.0	75	45
6/60	5.15	15.0	90	60
8/60	6.95	15.0	95	60
8/80	6.95	15.0	115	80
10/80	8.70	20.0	125	80
10/90	8.70	20.0	135	90
10/100	8.70	20.0	145	100
12/80	10.60	25.0	135	80
12/100	10.60	25.0	155	100

Finish: Plain, Zinc Plated (White, Blue-White, Color), Hot Dip, Galvanizing etc.



Non-standard Series





OUCHEN Metal products



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