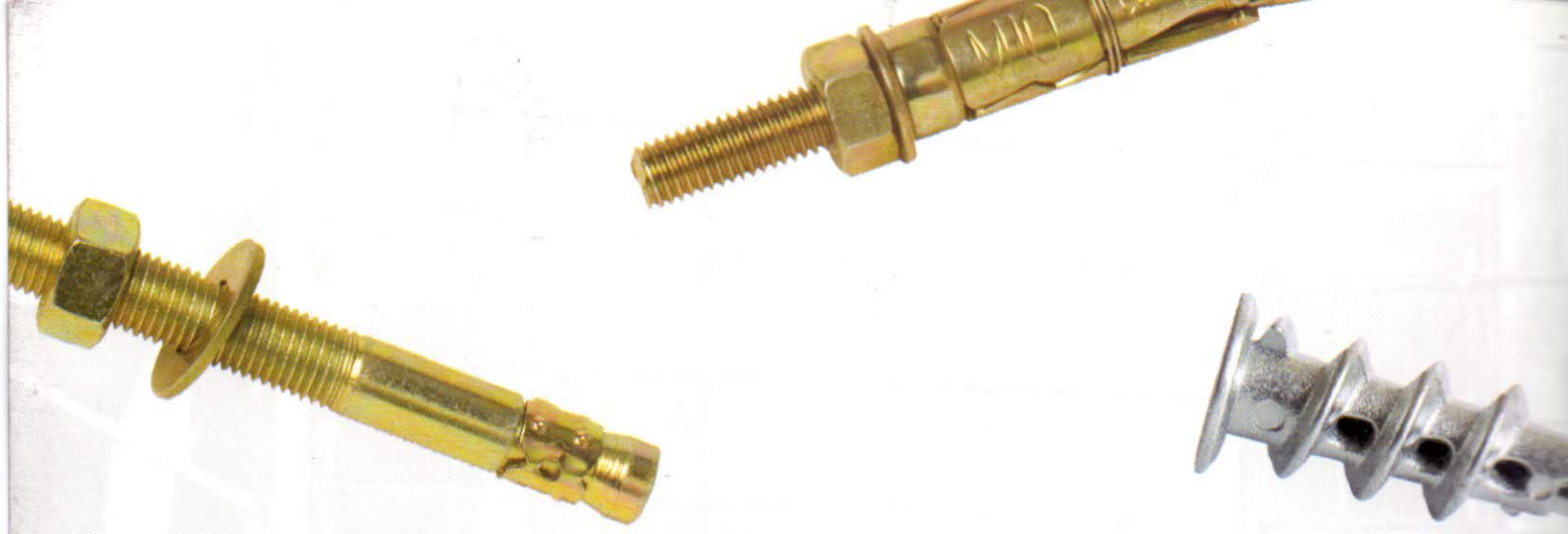


TOTAL FIXING SOLUTIONS



 **CANCO**[®]
FASTENERS



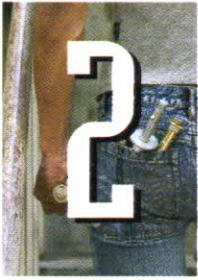
Over the years, Canco Fasteners has pioneered and revolutionised the world of specialised anchoring and fixing solutions.

Associating with world leaders in technical and marketing tie ups have made Canco frontrunners in Europe, America, Africa and Asia, Gulf and specially Middle East.

Committed and highly competent research and development team has made Canco, make a mark for itself. Constant innovations, stringent quality control, precision modules are a way of life at Canco to give you the best in fixing solutions.

This handbook is also a systematic, planned effort to compile and provide general overview of all products that Canco manufactures to serve your individual fixing needs.

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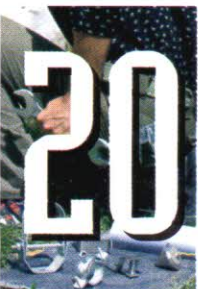
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HEAVY FIXING ANCHORS

RAPA POLO



CAN BOLT (CCB)



CCB

- Installing heavy equipment and machinery
- Fixing balustrade, barriers, roller shutter doors, fire doors and switchgear
- Securing structural fixtures

BOLT SIZE	SHIELD LENGTH (l)(mm)	FIXTURE IN THICKNESS (mm)	HOLE DIA. (d)(mm)
M6	45	55	12
M8	50	65	14
M10	60	75	16
M12	75	9	20
M16	115	125	25
M20	130	150	32
M24	150	160	38

CAN PROJECTION BOLT (CPB)



CPB

- For use in concrete and most types of masonry.
- Ideal for overhead and ceiling work or heavy items.
- Securing cables trays, ducting work or heavy items.
- Installing partitions and structural fixtures.

BOLT SIZE	SHEILD LENGTH (l)(mm)	FIXTURE IN THICKNESS (mm)	HOLE DIA (d)(mm)
M6	45	55	12
		75	
M8	50	60	14
		75	
		110	
M10	60	75	16
		90	
M12	75	120	20
		90	
		105	
M16	115	150	25
		130	
		150	
M20	130	190	32
		145	
		160	
M24	150	230	38
		225	
		270	

CAN SHELL (CCS)



CCS

- Installing heavy equipment and machinery when deep settings is required(with spacers)
- Increasing fixture thickness capabilities
- Difficult installation problem solver

BOLT SIZE	SHEILD LENGTH (mm)	HOLE DIA. (mm)	MIN. HOLE DEPTH (mm)	RECOM. TORQUE FOR 30N/mm ² CONCRETE (mm)
M6	45	12	50	6.5
M8	55	14	55	15
M10	60	16	65	27
M10	60	16	65	27
M12	75	20	85	50
M16	115	25	125	120
M20	130	32	140	230
M24	150	38	160	400



CAN EYE BOLT (CEB)



CEB

- Suitable for permanent anchorage.
- Securing guy ropes, stays and cables.
- Supply complete with shield washer & hex nut.

BOLT SIZE (mm)	SHIELD LENGTH (mm)	OVERALL LENGTH (mm)	HOLE DIA. (mm)
M6	45	80	12
M8	50	93	14
M10	60	118	16
M12	75	150	20

CAN HOOK BOLT (CHB)



CHB

- Suitable for use as a secure anchorage for hanging.
- Supporting non-safety related cables.
- Supporting fighting fixtures and equipment.
- Providing secure anchorage for chain barriers.

BOLT SIZE (mm)	SHIELD LENGTH (mm)	OVERALL LENGTH (mm)	HOLE DIA. (mm)
M6	45	80	12
M8	50	93	14
M10	60	118	16
M12	75	150	20
M16	100	200	32
M20	120	250	38

CAN FIXED BOLT (CFB)



CFB

BOLT SIZE (mm)	HOLE DIA(D) (mm)	HOLE DEPTH (mm)	FIXTURE THICKNESS (mm)
M6x50x40	10	45	15
M8x60x40	14	55	20
M10x75x60	16	65	15
M12x90x80	20	85	20
M16x120x100	25	110	25

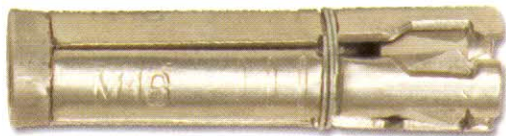
CAN FIXED PROJECTION BOLT (CFPB)



CFPB

HOLE DIA (mm)	HOLE DIA (mm)	HOLE DEPTH (mm)	FIXTURE THICKNESS (mm)	RECM. TORQUE FOR 30N/mm ² CONCRETE kN	
				TENSION (mm)	SHEAR
M5 X 50 X 35	8	40	10	3.3	2.6
M5 X 60 X 35	8	40	20	3.3	2.6
M5 X 80 X 35	8	40	40	3.3	2.6
M6 X 50 X 35	10	40	8	6.0	2.7
M6 X 60 X 40	10	45	13	6.0	3.3
M6 X 75 X 40	10	45	28	6.0	3.3
M6 X 100 X 40	10	45	53	6.0	3.3
M8 X 55 X 40	14	45	7	14.0	4.0
M8 X 75 X 50	14	55	17	14.0	5.0
M8 X 75 X 40	14	45	27	14.0	4.0
M8 X 100 X 50	14	55	42	14.0	5.0
M8 X 120 X 50	14	55	62	14.0	5.0
M8 X 140 X 50	14	55	82	14.0	5.0
M8 X 160 X 50	14	55	102	14.0	5.0
M10 X 70 X 50	16	55	10	27.0	5.0
M10 X 80 X 60	16	65	10	27.0	6.0
M10 X 80 X 50	16	55	20	27.0	5.0
M10 X 100 X 60	16	65	30	27.0	6.0
M10 X 100 X 50	16	55	40	27.0	5.0
M10 X 120 X 60	16	65	50	27.0	6.0
M10 X 140 X 60	16	65	70	27.0	6.0
M10 X 160 X 60	16	65	90	27.0	6.0
M12 X 80 X 60	20	70	8	46.0	8.0
M12 X 90 X 60	20	70	18	46.0	8.0
M12 X 110 X 80	20	90	18	46.0	10.0
M12 X 120 X 80	20	90	28	46.0	10.0
M12 X 140 X 100	20	110	28	46.0	11.0
M12 X 110 X 60	20	70	38	46.0	8.0
M12 X 120 X 60	20	70	48	46.0	8.0
M12 X 140 X 80	20	90	48	46.0	10.0
M12 X 160 X 100	20	110	48	46.0	11.0
M12 X 160 X 80	20	90	68	46.0	10.0
M16 X 125 X 60	25	125	75	69.3	17.5
M16 X 140 X 60	25	125	75	69.3	17.5
M16 X 175 X 80	25	125	75	69.3	17.5
M16 X 200 X 100	25	125	75	69.3	17.5

CAN FIX SHELL (CFS)



CFS(SS)



CFS(MS)

Advantages

- Yellow passivated or sheradised to ensure corrosion resistance
- Also available in stainless steel to resist extreme conditions.
- Eight different diameters to cover all the base materials including structural concrete

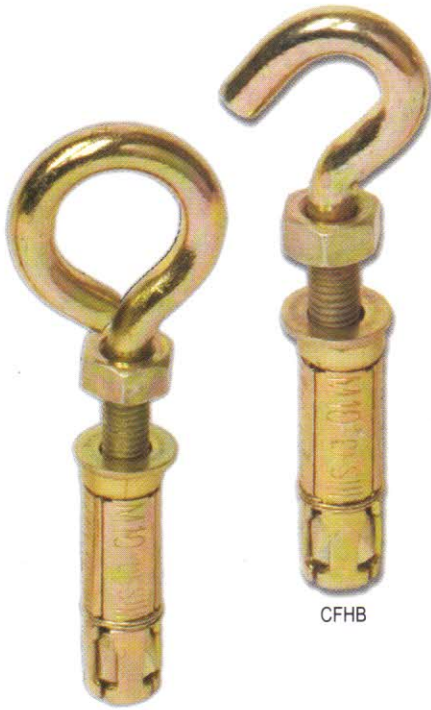
Precaution

- When fixing into brickwork, mortar joints should be avoided

HOLE DIA. (mm)	HOLE DIA (mm)	HOLE DEPTH (mm)	RECOM. TORQUE FOR 30 N/mm ² (mm)	SAFE WORKING LOAD FOR 30 N/mm ² (mm)
M5	8	40	6	2.8
M6	10	45	10	3.7
M8	14	55	25	5.8
M10	16	65	50	7.6
M12	20	85	85	11.4
M16	25	110	205	20.0



CAN FIXED EYE & HOOK BOLT (CFEB) / (CFHB)



CFEB

CFHB

BOLT SIZE	SHEILD LENGTH (L)	HOLE DIA. (mm)	HOLE DEPTH (mm)
M5	35	8	40
M6	40	10	45
M8	50	14	55
M10	60	16	65
M12	80	20	85
M16	110	25	115

BOLT SIZE	SHEILD LENGTH (L)	HOLE DIA. (mm)	HOLE DEPTH (mm)
M5	35	8	40
M6	40	10	45
M8	50	14	55
M10	60	16	65
M12	80	20	85
M16	110	25	115

Also available in Stainless Steel on request
L₁ is the ordering parameter.

CAN TAM ANCHOR (CTMS/CTMB) SS/MS



CTMS(SS)



CTMS(SS)

- Installing heavy equipment and machinery.
- Fixing railings, gratings & supports.
- Ideal for overhead and ceiling work or heavy items.
- Installing partition and structural fixtures.
- Fixing barriers, roller shutter etc.



CTMS(MS))



CTMB(MS)



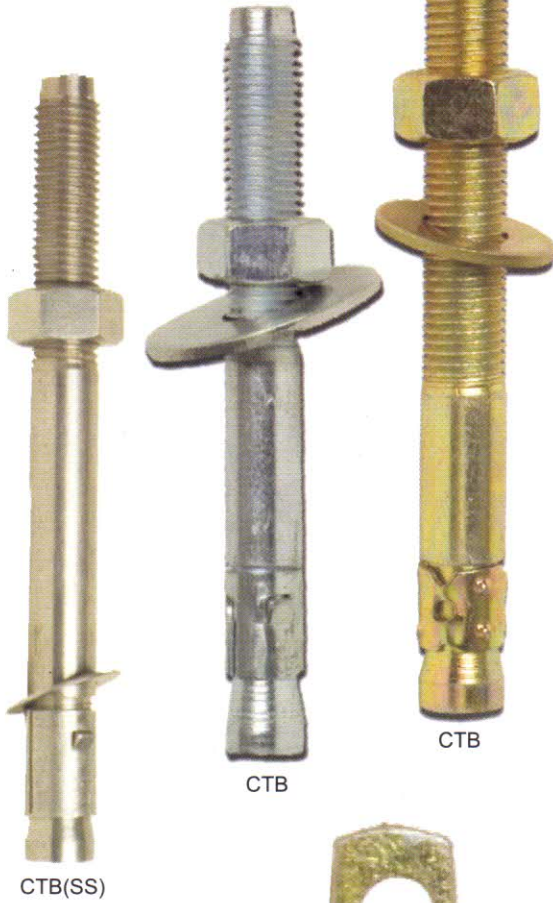
CTMB(SS)

MODEL	BOLT SIZE	DRILL DIA. (mm.)	Min. HOLE DEPTH (mm.)	Min. ANCHORAGE DEPTH (mm.)	SAFE WORKING LOAD	
					30N/mm ² Concrete kN	
					Tension	Shear
CTMB/CTMS	M6	10	45	35	4	3.6
CTMB/CTMS	M8	12	50	45	5	4.5
CTMB/CTMS	M10	15	60	50	7	5.4
CTMB/CTMS	M12	18	74	60	1	113

CAN THRU BOLT (CTB) SS/MS

- Enhanced performance for cracked and non cracked concrete
- Used for fixing brickwork support angle, cladding restraint steel work, heavy machinery, vehicle barriers
- Available in rust proof mild steel and stainless steel

Available in SS 304 & 316(A2 & A4)
 Also available in Class 8 material
 Hot dipped/ Galvanised also.

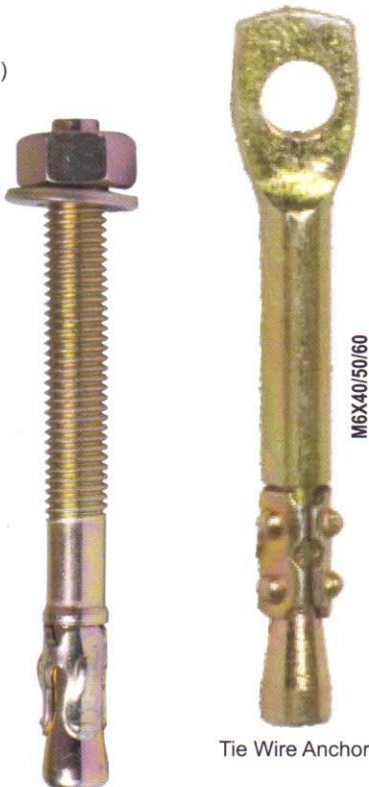


CTB(SS)

CTB

CTB

Dia x Full Length DxL	Drill D	Fastener Thickness C	Thread Length T	Min. Embedded E	Pull Out Load (Kg)
1/4" x 1-3/4 2-1/4	1/4"	3/8" 5/8" 1-1/2"	3/4"	1-1/8"	830
3/8" x 2-1/4 2-3/4" 3" 3-1/2" 3-3/4" 5"	3/8"	1/8" 1/2" 3/4" 1-1/4" 1-1/2" 2-3/4"	1-1/8"	1-5/8"	1500
1/2" x 2-3/4" 3-3/4" 4-1/4" 5-1/2" 7"	1/2"	1/8" 7/8" 1-1/2" 2-1/2" 4"	1-1/4"	2-1/4"	2800
5/8" x 3-1/2" 4-1/2" 5" 7" 8-1/2"	5/8"	3/16" 1-1/8" 1-1/2" 3-1/2" 5"	1-1/2"	2-3/4"	3600
3/4" x 4-1/4 4-3/4" 5-1/2" 7" 8-1/2" 10"	3/4"	1/2" 3/4" 1-1/2" 3" 4-1/2" 6"	1-3/4"	3-1/4"	5500



CTB

Tie Wire Anchor

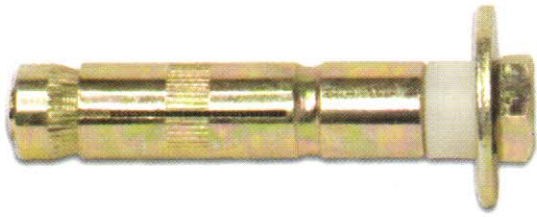
M6x40/50/60

Anchor Outside Dia X Overall Length DxL	Thread Length (mm) T	Min. Embedded (mm) T	Max, Fastener Thickness (mm) c	Weight (Kg)	Pull out Load (Kg)
M6x40 M6x55 M6x70 M6x95	25 25 25 25	27 35 35 35	3 15 30 55	10.2 13.5 16.7 20.0	850
M8x50 M8x65 M8x80 M8x95 M8x105 M8x120 M8x165 M8x220	25 25 25 25 25 25 25 25	30 40 40 40 40 40 40 40	10 20 35 50 60 75 135 175	27 33 39 45 49 55 73 95	1150
M10x65 M10x80 M10x95 M10x115 M10x120 M10x130	30 30 30 30 30 30	40 50 50 50 50 40	15 20 35 55 60 70	52 61 70 82 86 92	1500
M12x80 M12x100 M12x120 M12x135 M12x150	40 40 40 40 40	60 60 60 60 60	20 30 50 65 80	84 102 120 133 146	2300
M16x105 M16x140 M16x180 M16x220	60 60 60 60	70 80 80 80	15 40 80 120	191 246 320 373	3400
M20x125 M20x160 M20x200 M20x300	65 65 65 65	85 100 100 100	15 40 80 180	363 450 549 797	5400

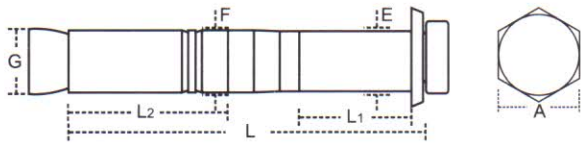
CLIPS



SAFETY PLUS ANCHOR(CS+)



CS+



- Quick and series installation
- Used when strict tolerance have been specified
- Maximum reliability:
 - a) Even in cracked concrete zone.
 - b) Even at shallow embedment depth
- Useful where aesthetics and safety both are required
- Fixing through the fixture is possible

Available in SS 304 & 316 also

SIZE	L	A	E	F	F	F	F
M10 X 90	87.5	17	14	13.8	14	23	36
M10 X 105	102.5	17	14	13.8	14	38	36
M10 X 135	132.5	17	14	13.8	14	68	36
M12 X 85	87.5	19	18	17.7	17.8	13	40
M12 X 100	102.5	19	18	17.7	17.8	28	40
M12 X 120	122.5	19	18	17.7	17.8	48	40
M12 X 140	142.5	19	18	17.5	17.8	68	40
M16 X 120	122.5	24	24	23.7	23.8	30	55
M16 X 140	142.5	24	24	23.7	23.8	50	55
M16 X 160	162.5	24	24	23.7	23.8	70	55
M20 X 180	179.8	30	28	27.7	27.8	81	57
M20 X 200	199.8	30	28	27.7	27.8	101	57

DROP IN ANCHOR (CTS)



CTS(MS)



CTS(SS)

FEATURES

- Built-in hammer set expansion plus assures full expansion of the flush anchor.
- Economical and high loading.
- Fire resistance.
- Shallow Embedment

APPLICATIONS

- Fixing of scaffolding tie-back, suspended ceiling.
- For fixing light weight equipment to ceilings and walls using threaded rods.
- Attaching pipe works to ceilings and walls.
- Fixing wire-mesh for debris control Racking.
- Suspended services in stadium seating.

ADVANTAGES

- Available in carbon steel & stainless steel
- Maximum expansion against the wall hole.
- Shell is forced outward in four directions compressing against the walls of the hole.
- Developed compression force is usually very high when compared to torque controlled Anchors, hence low displacement.
- Larger bearing area.
- Fixes equipments that may require to be removed and replaced.
- Bolts or studs can be remove and replaced without affecting the holding power.
- Flush fitting-no protrusions when not in use.

ANCHOR SIZE	ANCHOR EXTERNAL DIA(mm)	THREAD DEPTH(mm)	ANCHOR LENGTH(mm)	PULL OUT LOAD(Kg)
M6(W1/4)	8	11	25	950
M8(W5/16)	10	10	30	1,300
M10(W3/8)	12	19	40	1,900
M12(W1/2)	15/16	22	50	2,800
M16(W5/8)	20	30	65	4,800
M20(W3/4)	25	35	80	5,800



HAMMER DRIVEN ANCHOR(CZA)



CZA

- Deformation controlled anchor with less displacement
- Easy installations
- Through fixings and series installation
- Yellow passivated or sheradised to ensure protection against corrosion also available in stainless steel
- Timber to concrete: from works to battens
- Services: Duct work, pipe brackets, cable trays
- Metal work: signs, hand rails and gates

DIAMETER	ANCHOR LENGTH(mm)	DRILL DIA.(D) (mm)	HOLDING POWER(kN)
M6	35	8	0.30
	40		0.50
	50		0.75
	60		0.90
	75		1.00
M8	40	10	0.75
	50		1.00
	60		1.50
	75		1.75
	100		2.00
M10	50	12	1.50
	60		1.65
	75		1.75
	100		2.00
	125		2.50
M12	50	14	2.25
	60		2.50
	75		2.75
	100		3.00
	125		3.25
M14	100	16	3.00
	125		3.50
	150		3.75
M16	75	18	3.5
	100		3.75
	125		4.00
	150		4.50
	200		4.50
M20	100	22	4.75
	125		3.00
	150		4.00
	200		5.00
	200		6.00
M22	160	24	7.00
M24	150	26	7.50
	175		8.00
	200		8.50

CUT ANCHOR(CCA)



CCA

CCA

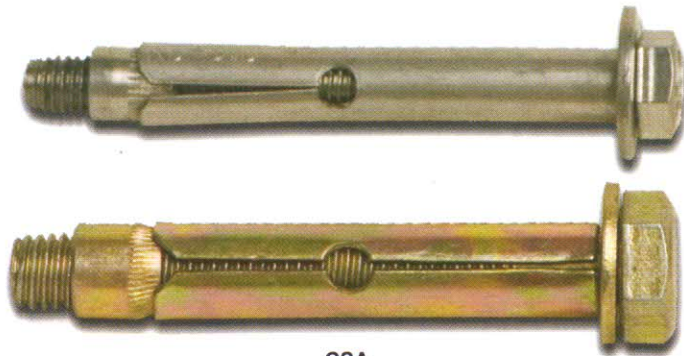
- Cut Anchor is an improved expansion Anchor with internal thread and plug
- Anchor can be installed with hex bolt, stud and Hookbolt etc.
- After installation concrete is not affected in appearance as a rise on the surface.

THREAD SIZE	ANCHOR DIA.(mm)	ANCHOR LENGTH(L)(mm)	THREAD DEPTH	DRILL DIA.(mm)
M6	10.5	30	13	11
M8	12.0	35	14	12.5
M10	14.0	40	17	14.5
M12	17.3	50	20	18
M16	21.5	60	25	22
M20	25.4	80	30	26
M22	28.5	90	35	29

LIGHT FIXING ANCHORS



CAN SLEEVE ANCHOR (CSA)



CSA

SIZE	HEX BOLT DIA. & LENGTH	PIPE DIA. & LENGTH
M6/8 X45	M6 X 45	8 X 30
M6/8 X 60	M6 X 60	8 X 45
M6/9 X 45	M6 X 45	9 X 30
M6/9 X 60	M6 X 60	9 X 45
M8/10 X 60	M8 X 60	10 X 41
M8/10 X 80	M8 X 80	10 X 62
M8/11 X 60	M8 X 60	11 X 41
M8/11 X 80	M8 X 80	11 X 62
M10/12 X 70	M10 X 70	12 X 50
M10/12 X 100	M10 X 100	12 X 75
M10/14 X 100	M10 X 70	14 X 50
M10/14 X 100	M10 X 100	14 X 75
M12/16 X 80	M12 X 80	16 X 55
M12/16 X 110	M12 X 110	16 X 87
M16/20 X 110	M16 X 110	20 X 82
M20/25 X 130	M20 X 130	25 X 100

CAN SLEEVE PROJECTION ANCHOR (CSPA)



CSPA

SIZE	PIPE PROJECTION BOLT DIA. X LENGTH	PIPE DIA. & LENGTH
M6/8 X45	M6 X50	8 X 30
M6/9 X 45	M6 X 50	9 X 30
M8/10 X 60	M8 X 60	10 X 41
M8/10 X 80	M8 X 80	10 X 62
M8/11 X 60	M8 X 60	11 X 41
M8/11 X 80	M8 X 80	11 X 62
M10/12 X 70	M10 X 70	12 X 48
M10/12 X 100	M10 X 100	12 X 75
M10/14 X 70	M10 X 70	14 X 48
M10/14 X 100	M10 X 100	14 X 75

CAN SLEEVE EYE / HOOK BOLT (CSEB) / (CSHB)



CSEA

CSHA

When hole marking spotting difficult.
Available in double sleeve and SS
Fully assembled.
Unique sleeve design to provide pull down on to fixture.
Services: Duct work, pipes brackets, cable trays.
Metal work: Signs hand rails and gates

Available in SS 304 & 316
Big Hook/Eye also available

SIZE	HEX BOLT DIA. & LENGTH	PIPE DIA. & LENGTH
M6/8 X45	M6 X 50	8 X 30
M6/9 X 45	M6 X 50	9 X 45
M8/10 X 60	M8 X 65	10 X 41
M8/11 X 60	M8 X65	11 X 41
M10/12 X 70	M10 X 75	12 X 48
M10/14 X 70	M10 X 75	14 X 50
M12/16 X 80	M12 X 85	16 X 55



CAN BOLT ANCHOR(CBC)



CBC

- Pre-assemble for quick and easy installation high holding power by tough by tough sleeve can be used in heavy duty applications.
- Vibrant resistance
- Versatile and durable.
- Nut spring washer and washer are pre-assembled.
- The test values listed were obtained using 200-250 kgs/cms concrete
- A safe working load should not exceed 25% of the stated value.

SCREW SIZE	BOLT HEAD DIA	BOLT LENGTH(L1)	PIPE LENGTH(L)	DRILL DIA.
M6	9.5	50	30	10
M8	12.0	65	35	12.5
M8	12.0	70	35	12.5
M10	14.0	70	40	14.5
M10	14.0	80	40	14.5
M10	14.0	100	40	14.5
M10	14.0	120	40	14.5
M12	17.3	100	50	18.0
M12	17.3	120	50	18.0
M12	17.3	150	50	18.0
M12	17.3	200	50	18.0
M16	21.7	100	50	22.0
M16	21.7	120	60	22.0
M16	21.7	150	60	22.0
M16	21.7	200	60	22.0
M20	25.4	160	80	26.0
M20	25.4	200	80	26.0
M22	28.6	200	90	26.0
M24	31.8	200	110	26.0

CAN BRASS ANCHOR(CBA)



CBA



CBA(SS)

APPLICATION

- Internal threaded brass plug is suitable in corrosion environments.
- Can be used in scaffolding, plating, Ventilating etc.

ADVANTAGES

- Larger bearing area.
- Acts as a socket.
- Fixture can be removed and replaced.
- Suitable for solid brick, light concrete, hollow core concrete panels and timber.
- Internal tapering to enable the anchor to expand and to self lock the suspension rod into position.
- The body is knurled for improved performance.

THREAD SIZE	OUTSIDE DIA. (d)(mm)	FULL LENGTH (l)(mm)
M4	5.5	16
M5	6.5	20
M6	08	23
M8	10	28
M10	12	32
M12	15.5	38
M14	18	42
M16	20	50

CAN FRAME FIXING(CFF)



CFF

ADVANTAGES

- Through fixing installations.
- Spacing installations.
- Quick & easy fixing.

APPLICATIONS

- For through fixing and spacing Installations in interior construction work.
- Also in some external cladding work. For fixing timber or metal window and door frames to concrete, stone, brick or block work.

SIZE	DRILL (mm)	MIN. HOLE DEPTH	ANCHOR LENGTH	SCREW LENGTH
M8 X 60	8	75	60	5.5 X 65
M8 X 80	8	95	80	5.5 X 85
M8 X 100	8	115	100	5.5 X 105
M8 X 120	8	135	120	5.5 X 125
M10 X 80	10	95	80	7 X 85
M10 X 100	10	115	100	7 X 105
M10 X 120	10	135	120	7 X 125
M10 X 140	10	155	140	7 X 145
M10 X 160	10	175	140	4.8 X 165

CAN NYLON NAIL IN ANCHOR(CNP)



CNP

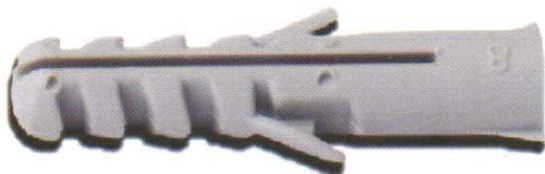
Applications:

- Fixing stud bottoms to walls before cladding.
- Fixing long run of shelf support.
- Fixing skirting boards to walls.
- Fast fixing wit minimal screw driver work.

Available loose or pre - assembled.

SIZE	DRILL (mm)	MIN. HOLE DEPTH	ANCHOR LENGTH	SCREW LENGTH
5x30	5	45	30	3.3 X 35
5x35	5	65	50	3.3 X 55
6x40	6	55	40	3.6 X 45
6x50	6	75	60	3.6 X 65
6x60	6	95	80	3.6 X 85
8x60	8	75	60	4.8 X 65
8x80	8	95	80	4.8 X 85
8x100	8	115	100	4.8 X 105
8x120	8	135	120	4.8 X 125

CAN PLASTIC PLUG(CPP)



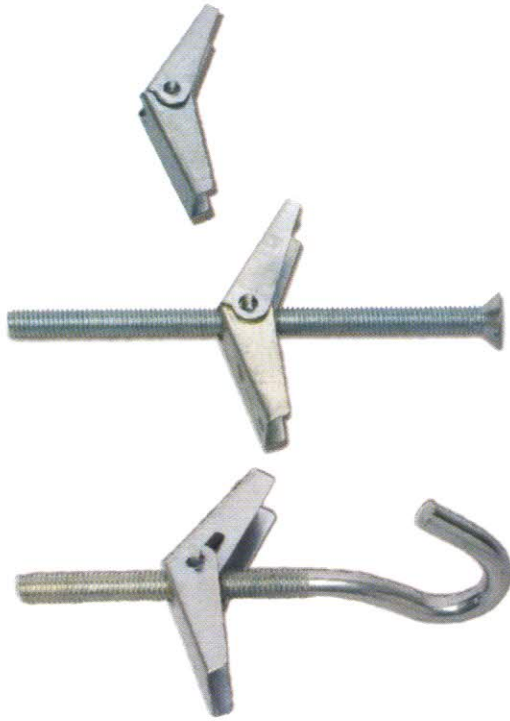
CPP

Application:

- Ideal to be used for building materials, even thin
- It endures temperature (-40 - +80), rust, corrosion, aging & chemical affect.
- Meanwhile it's good at electric insulation, tensibility and high pressure.
- The structure designed with gear can prevent itself sliding the hole

SIZE	DRILL SIZE	SCREW SIZE
M5 X 25	Ø 5	Ø 2.5 - 4mm
M6 X 30	Ø 6	Ø 3.5 - 5mm
M7 X 35	Ø 7	Ø 4 - 5mm
M8 X 40	Ø 8	Ø 4.5 - 6mm
M10 X 50	Ø10	Ø 6 - 8mm
M12 X 60	Ø12	Ø 8 - 10mm

CAN SPRING TOGGLE(CST)SCREW/HOOK



CST

Advantages

- Spreads load over wide area for extra security.
- Most suitable for overhead fixings in plasterboard or lath and plaster.
- No special tools required.

Characteristics

- The shanks of Spring Toggle open up through spring action when the toggles is pushed through the drill hole can Spring Toggle be used for tensile force only and all his components are yellow/white galvanised.

Application

- Spring Toggle is used for fixing into cavity walls and ceilings.
- Available in various versions
- Installing overhead lights and other fixings.
- Securing timber to plasterboard walls.
- **Installing cavity walls and ceiling of**

SCREW SIZE	HOLE DIA. (mm)	OPEN SPAN (mm)	MIN. CAVITY DEPTH (mm)
M5	14	45	26
M5x50	14	45	26
M5x80	14	45	26
M6	18	50	32
M6x60	18	50	32
M6x80	18	50	32

CAN HIT PIN(CHP)



CHP

ADVANTAGES

- Offers greater holding power than nylon expanders
- Large diameter head for greater pullover strength
- Flush fitting expander nail head for cool proof fixing
- Zinc alloy body for corrosion protection
- Hardened steel expander nail

APPLICATIONS

- Galvanised brick ties, electrical trunking, signs hanger straps, switch boxes, shelf brackets and attaching flashing on roofs

DIA. X LENGTH	HOLE DIAMETER	DIA. X LENGTH	HOLE DIA.(mm)
3/16" x 7/8"	3/16"	M5 x 22	5
1/4" x 3/4"	1/4"	M6 x 20	6
1/4" x 1"	1/4"	M6 x 30	6
1/4" x 1 1/4"	1/4"	M6 x 40	6
1/4" x 1 1/2"	1/4"	M6 x 50	6
1/4" x 2"	1/4"	M6 x 65	6

CAN METAL FRAME ANCHOR(CMFA)



CMFA

SIZE	ANCHOR LENGTH(mm)	SCREW LENGTH (mm)
M10 x 72	72	M6 x 88
M10 x 92	92	M6 x 108
M10 x 112	112	M6 x 128
M10 x 132	132	M6 x 148
M10 x 152	152	M6 x 168
M10 x 182	182	M6 x 198
M10 x 102	202	M6 x 218

ZINC ALLOY SPEED DRIVE PLUG(CSDF)



Advantages

- No drill required
screw and fixture can be reused
- Can be used in double thickness plasterboard, aerated concrete, gypsum and chipboard.
- Sharp plug point ensures a careful pre drilling

Applications

- Securing small cabinets, mirrors or picture frames
- Fixing wall and ceiling light fittings, securing hooks, brackets and other fittings

- ZINC ALLOY SPEED DROVE PLUG
- SELF DRILLING INTO PLASTER BOARD
- SCREW USE OF M4. TO 4.2 SCREW
- SETTING BY SCREW DRIVER

HOLE DIA. (mm)	MATERIAL	SAFE WORKING TENSION LOAD KN
-	Plasterboard 9.5mm	0.05
-	Plasterboard 13mm	0.06
7	Double thickness plasterboard	0.13
8	Aerated Concrete and light weight block	0.15

CAN FIXING SOCKET(CFT)



EYE TYPE		TAIL TYPE		L TYPE	
THREAD	DxL	THREAD	DxL	THREAD	DxL
M8	M8x40	M6	M6x40	M10	M10x60
M10	M10x50	M8	M8x50	M12	M12x54
M12	M12x60	M8	M8x80	M16	M12x70
M16	M16x80	M10	M10x50	M16	M16x50
M20	M20x120	M12	M12x50	M16	M16x60
		M12	M12x70	M16	M16x100
		M16	M16x80		
		M16	M16x100		
		M20	M20x100		

CAN STEEL SPLIT ANCHOR (CSSA)



HEAD STYLE	DIA. X LENGTH	MAX. FASTENED THICKNESS	DIA X LENGTH
FLAT HEAD	3/16 X 1"	1/8"	3/16"
FLAT HEAD	3/16 X 1 1/2"	1/2"	3/16"
FLAT HEAD	3/16 X 2"	1"	3/16"
FLAT HEAD	3/16 X 2 1/2"	1 1/2"	3/16"
FLAT HEAD	1/4 X 1 1/2"	1/2"	1/4"
FLAT HEAD	1/4 X 2"	1"	1/4"
FLAT HEAD	1/4 X 2 1/2"	1 1/2"	1/4"
FLAT HEAD	1/4 X 3"	2"	1/4"
FLAT HEAD	1/4 X 3 1/2"	2 1/2"	1/4"
FLAT HEAD	1/4 X 4"	3"	1/4"

C-SPIKE



DIA. X LENGTH	MAX. FASTENED THICKNESS	DRILL SIZE
5 X 25 mm	3 mm	5 mm
5 X 32 mm	3 mm	5 mm
5 X 38 mm	3 mm	5 mm
5 X 50 mm	3 mm	5 mm
6.5 X 38 mm	3 mm	5 mm
6.5 X 50 mm	3 mm	5 mm
6.5 X 75 mm	3 mm	5 mm
6.5 X 102 mm	3 mm	5 mm

CEILING DRIVE ANCHOR



SIZE	LENGTH	DIA.
6 X 35	35 + 1	6 - 0.2
6 X 35	65 + 1	6 - 0.2

STEEL CONCRETE NAIL



OUTSIDE DIA	LENGTH(mm)
M3.2	38 mm
M3.6	50 mm
M4.0	63 mm
M4.2	75 mm

CAN SCREWS



DESCRIPTION	CSDS	
	FULL LENGTH(mm)	DIA.(mm)
No.10-16X20 mm	20 mm	4.8
No.10-16X25 mm	25 mm	4.8
No.12-14X25 mm	25 mm	5.5
No.12-14X35 mm	35 mm	5.5
No.12-14X45 mm	45 mm	5.5
No.12-14X55 mm	55 mm	5.5
No.12-14X68 mm	68 mm	5.5
No.14-16X25 mm	25 mm	6.3
No.14-16X50 mm	50 mm	6.3

CDWS	
DIA.(mm)	FULL LENGTH(mm)
6	25
6	32
6	38
6	45
6	50

Size and specification on request

T H R E A D B A R S



CAN THREAD BAR (SS)

Size	Length	Packing
M6	1-2-3 Meter	100
M-8	1-2-3 Meter	50
M10	1-2-3 Meter	29
M12	1-2-3 Meter	25
M14	1-2-3 Meter	20
M16	1-2-3 Meter	15
M20	1-2-3 Meter	10
M24	1-2-3 Meter	5
M27	1-2-3 Meter	5
M30	1-2-3 Meter	5
M33	1-2-3 Meter	5
M36	1-2-3 Meter	5



Available in Brass & Mild Steel

CAN CHEMICAL STUD (CCS)

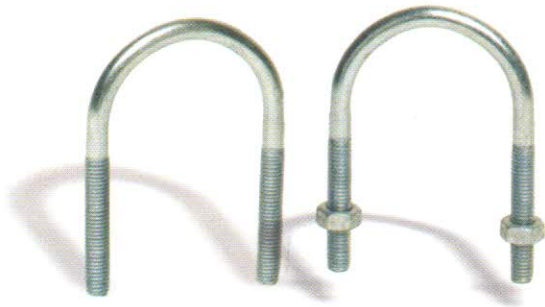
- Studs in stainless steel and yellow zinc plated steel
- Heavy duty fixing without radial influence of expansion forces can be used close to edges
- Accurate drill depth is necessary.
- Fully loadable after the prescribed hardening-setting time



CCS

DIA. & LENGTH	MAX. THICKNESS FASTENED	HOLE SIZE(mm)
M8 X 110	20	10
M10 X 115	15	12
M10 X 130	30	12
M12 X 120	10	14
M12 X 160	35	14
M16 X 190	45	18
M20 X 260	65	25
M24 X 300	60	28
M30 X 380	70	35

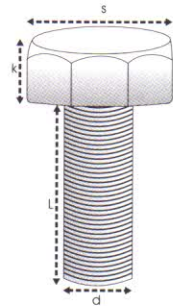
CAN - U - BOLTS



THREAD SIZE	INSIDE LEG(l)(mm)	THREAD LENGTH(mm)
M6	21	30
M6	27	30
M6	34	30
M8	85	40
M8	96	40
M8	97	40
M10	45	40
M10	51	40
M10	60	40
M10	76	40
M12	90	40
M12	114	40
M12	140	40
M12	170	50
M16	220	50
M16	277	50
M16	324	50
M16	375	50
M16	415	85
M16	465	85

Also available in Stainless Steel & Hot dipped

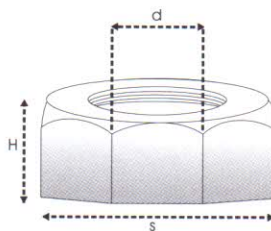
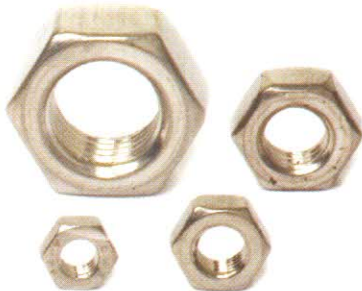
HEXAGON BOLTS (SS)



Dimension (mm)d	L (mm)	e (mm)	s (mm)	k (mm)
M6	16	11,05	10	4,0
M6	25	11,05	10	4,0
M6	50	11,05	10	4,0
M8	20	14,38	13	5,3
M8	25	14,38	13	5,3
M8	60	14,38	13	5,3
M10	25	18,90	17	6,4
M10	35	18,90	17	6,4
M10	70	18,90	17	6,4
M12	25	21,10	19	7,5
M12	40	21,10	19	7,5
M12	90	21,10	19	7,5
M16	120	26,75	24	10,0
M20	150	33,53	30	12,5

Also available in MS & brass

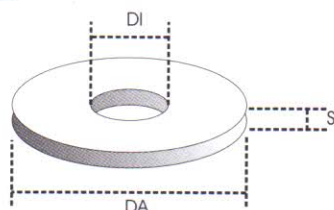
CAN HEXNUT (SS)



Dimension (d)(mm)	s (mm)	em (mm)	H (mm)
M6	10	11,05	5
M8	13	14,38	6,5
M10	17	18,90	8
M12	19	21,10	10
M16	24	26,75	13
M20	30	32,95	16
M24	36	39,55	19

Also available in MS & brass

CAN WASHER (SS)



Dimensions (mm) DA	Size (mm)	s (mm)	DI (mm)
12	6	1,6	6,4
16	8	1,6	8,4
20	10	2,0	10,5
24	12	2,5	13
30	16	3,0	17
37	20	3,0	21
44	24	4,0	25

Washers as per DIN 125, galvanised
For use as an alternative to MF-B



FIXING CLAMPS



CAN PIPE SUPPORT CLAMP(CPC)



CPC

Welded combi nut M8 + M10
 Electro - galvanised
 M6 side screws with plastic washers
 Breaking load in traction: 6000N
 Safe working load in traction: 2000N

Application:
 Vertical, horizontal & roof installations
 Steel an PVC pipes

Advantages:
 One piece clamp with easy installation
 No loss of side screws

Ø mm	INCHES	WIDTH X THICKNESS(mm)
15 - 19	3/8"	20 X 1.8
20 - 25	1/2"	20 X 1.8
26 - 30	3/4"	20 X 1.8
32 - 36	1"	20 X 2.0
38 - 45	1 1/4"	20 X 2.0
47 - 51	1 1/2"	20 X 2.0
53 - 58	-	20 X 2.0
60 - 64	2"	20 X 2.2
68 - 72	-	20 X 2.2
74 - 80	2 1/2"	20 X 2.2
81 - 86	-	20 X 2.2
87 - 92	3"	20 X 2.4
99 - 105	3 1/2"	20 X 2.4
107 - 112	-	20 X 2.4
113 - 118	4"	20 X 2.5
125 - 130	-	20 X 2.5
131 - 137	-	20 X 2.5
138 - 142	5"	20 X 2.5
148 - 152	-	20 X 2.5
159 - 166	6"	20 X 2.5
168 - 172	-	20 X 2.5
200 - 205	-	20 X 2.5
215 - 220	-	20 X 2.5

CAN PIPE CLAMP WITH RUBBER(CPCR)



CPCR

Sound Protection for DIN 4109
 - EPDM rubber lining
 - Noise reduction : 18 DB(A).
 - Temp. resistance: -40 to 110

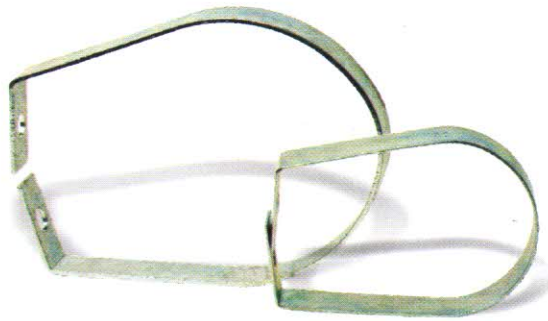
Welded combi nut M8 + M10
 Electro - galvanised
 M6 side screws with plastic washers
 Breaking load in traction: 6000N
 Safe working load in traction: 2000N

Application:
 Vertical, horizontal & roof installations
 Steel, copper and PVC pipes

Advantages:
 One piece clamp with easy installation
 No loss of side screws

Ø mm	INCHES	WIDTH X THICKNESS(mm)
15 - 19	3/8"	20 X 1.8
20 - 25	1/2"	20 X 1.8
26 - 30	3/4"	20 X 1.8
32 - 36	1"	20 X 2.0
38 - 45	1 1/4"	20 X 2.0
47 - 51	1 1/2"	20 X 2.0
53 - 58	-	20 X 2.0
60 - 64	2"	20 X 2.2
68 - 72	-	20 X 2.2
74 - 80	2 1/2"	20 X 2.2
81 - 86	-	20 X 2.2
87 - 92	3"	20 X 2.4
99 - 105	3 1/2"	20 X 2.4
107 - 112	-	20 X 2.4
113 - 118	4"	20 X 2.5
125 - 130	-	20 X 2.5
131 - 137	-	20 X 2.5
138 - 142	5"	20 X 2.5
148 - 152	-	20 X 2.5
159 - 166	6"	20 X 2.5
168 - 172	-	20 X 2.5
200 - 205	-	20 X 2.5
215 - 220	-	20 X 2.5

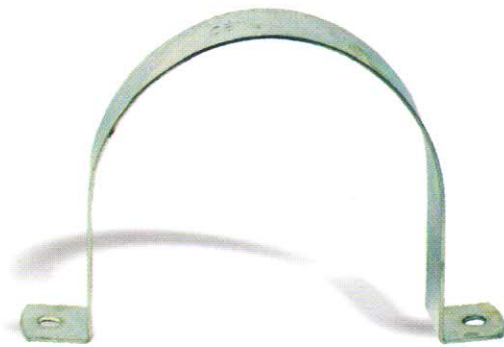
SPRINKLER HANGER



- Electro-galvanized
- Breaking load in traction
- Safe working load in traction
- Application:
 - Easy installation especially for suspending pipes in fire fighting systems.
- Advantages:
 - One piece clamp with easy installation

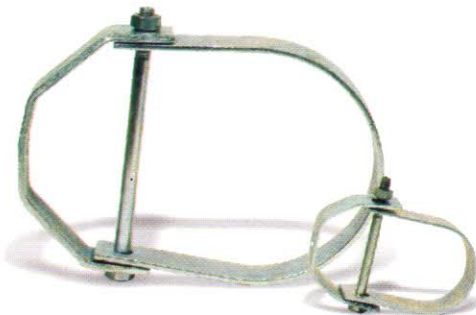
NOMINAL PIPE SIZE INCHES	(mm)	ROD SIZE (mm)	WIDTH X THICKNESS(mm)
15	1/2"	8/10	25 X 1.5
20	3/4"	8/10	25 X 1.5
25	1"	8/10	25 X 1.5
32	1 1/4"	8/10	25 X 1.5
40	1 1/2"	8/10	25 X 1.5
50	2"	8/10	25 X 2.5
65	2 1/2"	10	25 X 2.5
80	3"	10	25 X 2.5
100	4"	12	25 X 2.5
125	5"	12	30 X 3.0
150	6"	16	30 X 3.0
200	8"	16	38 X 3.0

CAN-U-CLAMP

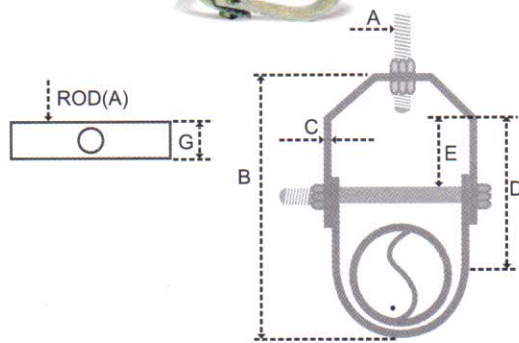


CLAMPING SIZE (mm)	NOMINAL PIPE SIZE (mm)	(inch)	WIDTH X THICKNESS (mm)
16	10	3/8"	16
22	15	1/2"	22
25	17	5/8"	25
27	20	3/4"	27
34	25	1"	34
43	32	1 1/4"	43
49	40	1 1/2"	49
61	50	2"	61
77	65	2 1/2"	77
90	80	3"	90
115	100	4"	115
141	125	5"	141
166	150	6"	166
215	200	8"	215

CAN CLEVIS HANGER

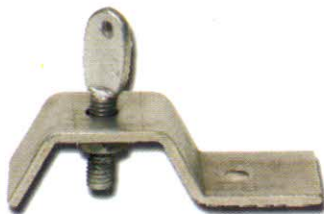


- Size Range : 1/2 inches thru 12 inches.
 Finish : Black or galvanized : furnished galvanized unless otherwise specified.
 Service : Recommended for the suspension of non-insulated stationary pipe lines.
 Max. Temp : 650° F
 Features : Designed with on outside of lower U-strap so the yoke cannot slide toward the center of the bolt, thus bending of the is minimised. Spacer sleeve used for size 16" thru 36"
 Components : Top yoke, bottom strap and bolt or stud with nut- assembled.
 Installation : Hanger load nut above clevis must be tightened securely to assure proper hanger performance.



Pie	A	B	G	C	D	E
1/2"	8	55	30	3	30	25
3/4"	8	80	30	3	50	25
1"	8	85	30	3	55	25
1 1/4"	8	95	30	3	60	25
1 1/2"	8	105	30	3	60	25
2"	8	115	30	3	70	25
2 1/2"	10	140	30	3	85	25
3"	10	155	30	3	90	32
3 1/2"	10	170	30	3	95	32
4"	12	195	30	3	110	40
5"	16	225	30	3	135	40
6"	16	255	40	4	140	40
8"	20	325	40	5	180	50
10"	20	445	50	10	285	85
12"	20	475	50	10	295	90

STONE CLADDING CLAMP



THICKNESS	WIDTH	LENGTH
2.5	20	20
2.5	20	25
2.5	20	30
2.5	25	30
2.5	25	40
2.5	25	50
2.5	25	60
2.5	25	70
2.5	25	100

Available in MS and brass also

PIN WITH RING



SIZE
4 X 40
4 X 50
5 X 50
5 X 60
6 X 50

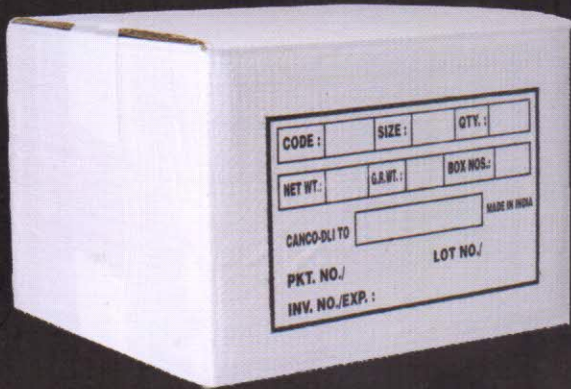
PACKAGING GUIDE



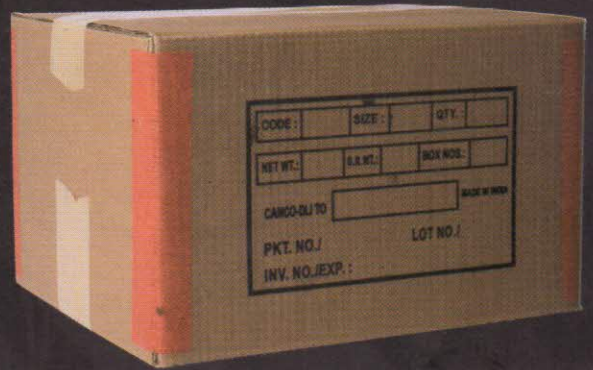
BLISTER PACK



PRIMARY BOX



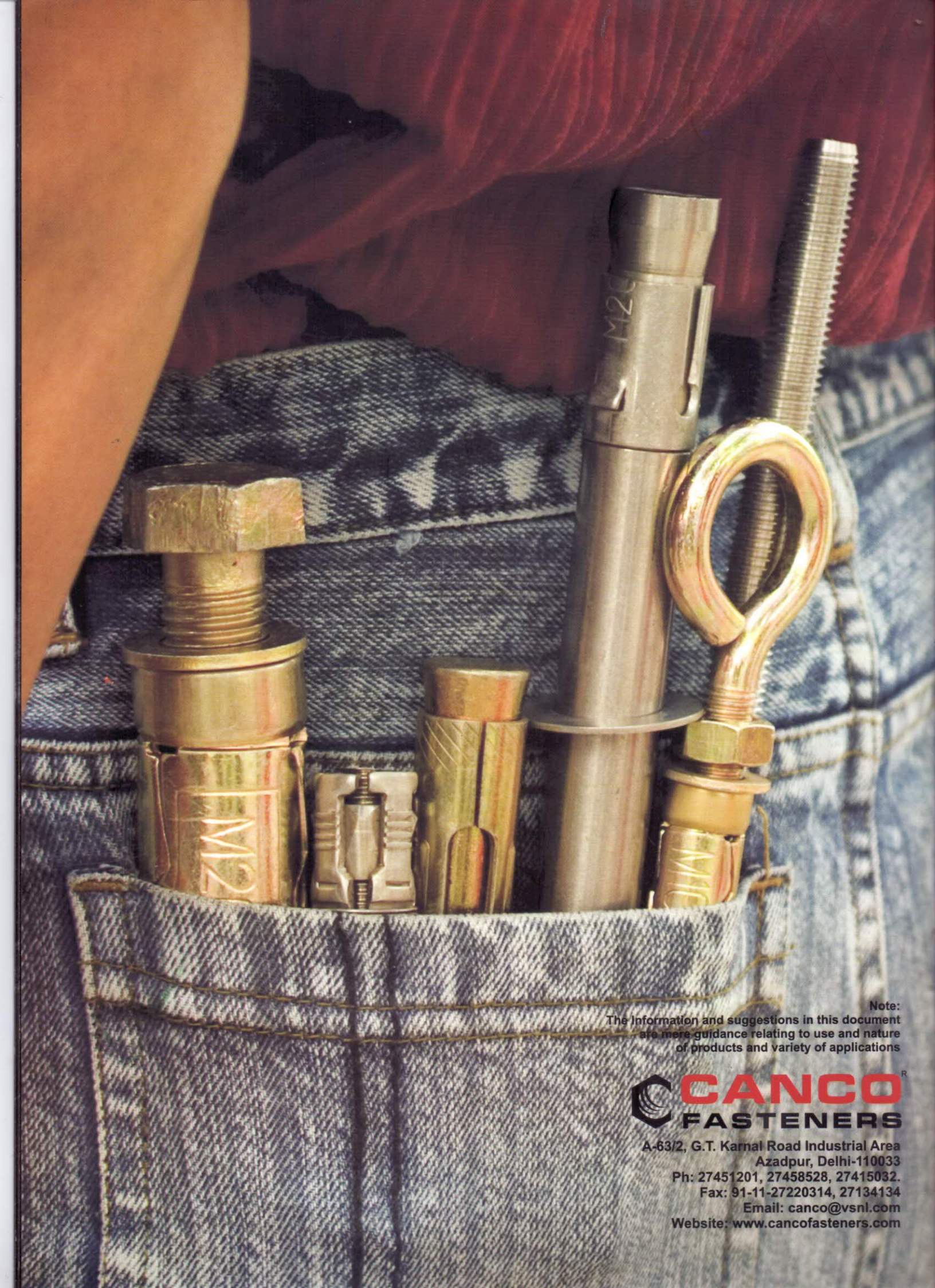
MASTER CARTON



MASTER CARTON



CARTON/EURO PALLET



Note:
The information and suggestions in this document
are mere guidance relating to use and nature
of products and variety of applications

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