

CABLES & CABLE LAYING ACCESSORIES



Tab 10



CERTIFIED TO ISO 9001 : 2015
CERT NO : AR 5600

CERTIFIED TO ISO 14001 : 2015
CERT NO : EMS 00766



CABLES

**PVC INSULATED CABLE CU / PVC - 1 CORE
BS 6231 600/1000V**

Item Code	Size
DSSB-CLA-PVC1.5/600/GY	1.5mm
DSSB-CLA-PVC2.5/600/GY	2.5mm
DSSB-CLA-PVC4.0/600/GY	4.0mm
Color: Red, Yellow, Blue, Grey, Green & Black	



CABLES



CERTIFIED TO ISO 9001 : 2015
CERT NO. : AR 5600

CERTIFIED TO ISO 14001 : 2015
CERT NO. : EMS 00766



DELTA SAMA JAYA
www.substation.com.my

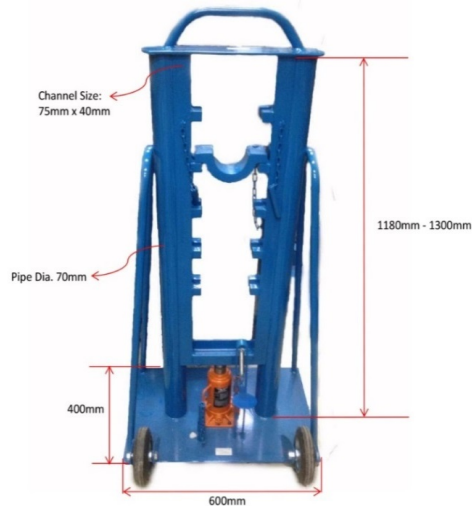
CABLE LAYING

CABLE JACK with SHAFT

Item Code	Capacity	Shaft
DSSB-CLA-CJACK-5	5 tons	Hollow
DSSB-CLA-CJACK-10	10 tons	Hollow
DSSB-CLA-CJACK-5-SS	5 tons	Solid
DSSB-CLA-CJACK-10-SS	10 tons	Solid
DSSB-CLA-CJACK-5(C)	5 tons	Hollow
DSSB-CLA-CJACK-10(C)	10 tons	Hollow
DSSB-CLA-CJACK-5-SS(C)	5 tons	Solid
DSSB-CLA-CJACK-10-SS(C)	10 tons	Solid

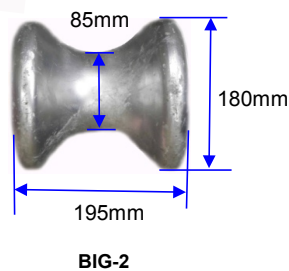
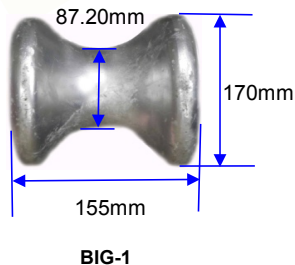
* (C) - with certificate

CABLE JACK ACCESSORIES (OPTIONAL)	
Item Code	Description
DSSB-CLA-CJACK-SPRING	Spring
DSSB-CLA-CJACK-10JACK	10 Ton hydraulic jack
DSSB-CLA-CJACK-5JACK	5 Ton hydraulic jack
DSSB-CLA-CJACK-SS	Solid Shaft
DSSB-CLA-CJACK-HS	Hollow Shaft



CABLE ROLLER (HANGING TYPE)

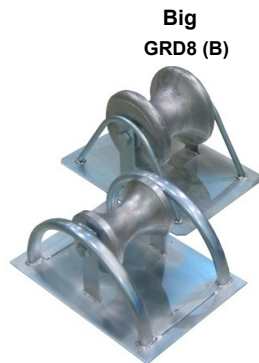
Item Code	Size:
DSSB-CLA-CRLL-HNG6	Small
DSSB-CLA-CRLL-HNG8	Big-1
DSSB-CLA-CRLL-HNGB	Big-2



CABLE LAYING ACCESSORIES

CABLE ROLLER (GROUND TYPE)

Item Code	Size
DSSB-CLA-CRLL-GRD6	Small
DSSB-CLA-CRLL-GRD8	Big



Small
GRD6

CABLE ROLER (TRIPLE CORNER TYPE)

Item Code
DSSB-CLA-CRLL-GRDA125



CABLE ROLLER (ANGLE TYPE)

Item Code
DSSB-CLA-CRLL-GRDTR125



UNDERGROUND ANGULAR PULLEY ALUMINUM (LARGE)

Item Code
DSSB-CLE1306



GROUND ROLLER (DOUBLE ROLLER)

Item Code
DSSB-CLE1308-2

Trench roller guide suits cable up to 140mm dia.
2 roller



GROUND ROLLER (SINGLE ROLLER)

Item Code
DSSB-CLE1308-1

Trench roller guide suits cable up to 140mm dia.
Single roller



CABLE LAYING ACCESSORIES

WIRE ROPE SLING SPECIFICATION

Construction		Single Leg Sling			Two Leg Sling			Four Leg Sling - Flexible Load		
		Straight Lifting	Reeve Lifting	Basket 60°	Angle Between Legs			Angle Between Legs		
Nominal Φ (mm)	App Mass (kg/m)	45°	60°	90°	45°	60°	90°	45°	60°	90°
6x19S	6x25FI	0.81	0.61	1.40	1.50	1.40	1.10	3.00	2.89	2.30
8x19S	6x29FI	1.04	0.75	1.90	1.90	1.80	1.40	3.80	3.50	2.90
6x26WS	8x25FI	1.20	0.96	2.30	2.30	2.20	1.80	4.70	4.40	3.60
6x36WS	6x37SES	1.50	1.10	2.60	2.80	2.60	2.10	5.70	5.30	4.30
		1.80	1.30	3.20	3.40	3.20	2.60	6.80	6.40	5.20
		2.10	1.60	3.70	4.00	3.70	3.00	8.00	7.50	6.10
		2.50	1.90	4.30	4.60	4.30	3.50	9.20	8.70	7.10
		2.85	2.15	4.95	5.30	4.95	4.05	10.60	10.00	8.15
		3.20	2.40	5.60	6.00	5.60	4.60	12.00	11.30	9.20
		4.10	3.10	7.10	7.60	7.10	5.80	15.30	14.30	11.79
		4.60	3.45	7.95	8.50	7.95	6.50	17.10	16.00	13.10
		5.10	3.90	8.80	9.40	8.80	7.20	18.90	17.70	14.50
		6.20	4.60	10.70	11.40	10.70	8.70	22.90	21.40	17.50
		7.40	5.10	12.70	13.60	12.70	10.40	27.30	25.50	20.90
		8.00	6.00	13.85	14.60	13.85	11.35	29.70	27.75	22.70
		8.60	6.50	15.00	16.00	15.00	12.20	32.10	30.30	24.50
		9.30	7.00	16.20	17.30	16.20	13.30	34.65	32.40	26.45
		10.00	7.50	17.40	18.60	17.40	14.10	37.20	34.80	28.40
		11.55	8.65	20.05	21.45	20.05	16.30	42.90	40.20	32.80
		13.10	9.80	22.70	24.30	22.70	18.50	48.60	45.60	37.20
		16.60	12.40	28.80	30.80	28.80	23.40	61.60	57.60	47.10
		18.55	13.90	32.20	34.40	32.20	26.20	68.85	64.40	52.65
		20.50	15.40	35.60	38.00	35.60	28.00	76.10	71.20	58.20
		24.80	18.60	43.00	46.00	43.00	35.00	91.90	86.00	70.39
		29.50	22.10	51.10	54.60	51.10	41.60	109.30	102.20	83.60

CABLE LAYING ACCESSORIES

PULLING GRIPS (CABLE SOCK) TG SERIES

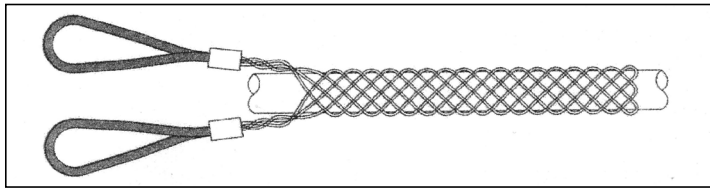


TG- used for Medium Load of cable

Item Code	Area (mm ²)	Cable Dia. (mm)	Max.Load (ton)
DSSB-CLA-PUCS-TG050-24		12-15	2.04
DSSB-CLA-PUCS-TG062-24		15-18	2.54
DSSB-CLA-PUCS-TG075-24		18-25	3.08
DSSB-CLA-PUCS-TG100-24		25-37	4.35
DSSB-CLA-PUCS-TG150-24	Single 50	37-50	7.43
DSSB-CLA-PUCS-TG200-24	70-240	50-63	8.39
DSSB-CLA-PUCS-TG250-24	3x70-120	63-75	11.11
DSSB-CLA-PUCS-TG300-24	3x150-240	75-88	11.11
DSSB-CLA-PUCS-TG350-24	3x300 over	88-101	14.06
DSSB-CLA-PUCS-TG400-24	3x300 over	101-114	14.51
DSSB-CLA-PUCS-TG450-24	3x300 over	114-127	15.42
DSSB-CLA-PUCS-TG500-24	3x300 over	127-152	16.32

Item Code	Area (mm ²)	Cable Dia. (mm)	Max.Load (ton)
DSSB-CLA-PUCS-TG050-36		12-15	2.04
DSSB-CLA-PUCS-TG075-36		18-25	3.08
DSSB-CLA-PUCS-TG100-36		25-37	4.35
DSSB-CLA-PUCS-TG150-36		37-50	7.43
DSSB-CLA-PUCS-TG200-36		50-63	8.39
DSSB-CLA-PUCS-TG250-36	Single 50	63-75	11.11
DSSB-CLA-PUCS-TG300-36	70-240	75-88	11.11
DSSB-CLA-PUCS-TG350-36	3x70-120	88-101	14.06
DSSB-CLA-PUCS-TG400-36	3x150-240	101-114	14.51
DSSB-CLA-PUCS-TG450-36	3x300 over	114-127	15.42
DSSB-CLA-PUCS-TG500-36	3x300 over	127-152	16.32
DSSB-CLA-PUCS-TG600-36	3x300 over	152-177	17.23

PULLING GRIPS (CABLE SOCK) G SERIES

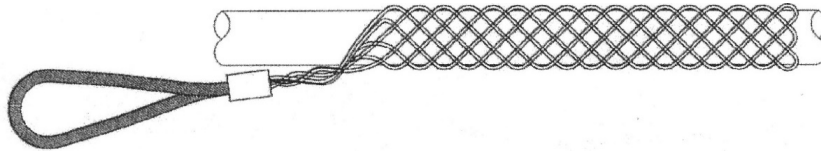


G- used for Medium Load of cable

Double-Eye, Double-Weave, Flexible Eye, Pulling Grip

Item Code	Area	Cable Dia.	Max.Load
	(mm ²)	(mm)	(ton)
DSSB-CLA-PUCS-G050-14		12-15	2.04
DSSB-CLA-PUCS-G062-16		15-18	2.54
DSSB-CLA-PUCS-G075-18		18-25	3.08
DSSB-CLA-PUCS-G100-20		25-37	4.35
DSSB-CLA-PUCS-G150-22	Single 50	37-50	7.43
DSSB-CLA-PUCS-G200-24	70-240	50-63	8.39
DSSB-CLA-PUCS-G250-26	3x70-120	63-75	11.11
DSSB-CLA-PUCS-G300-28	3x150-240	75-88	11.11
DSSB-CLA-PUCS-G350-30	3x300 over	88-101	14.06
DSSB-CLA-PUCS-G400-32	3x300 over	101-114	14.51
DSSB-CLA-PUCS-G450-34	3x300 over	114-127	15.42
DSSB-CLA-PUCS-G500-36	3x300 over	127-152	16.32

PULLING GRIPS (CABLE SOCK) SG SERIES



Slack Grip Split Mesh Lace Closing

Closed and Split Mesh, Double-Weave, Offset Flexible Eye Pulling Grip

Item Code	Cable Dia. (mm)	Max.Load (ton)
DSSB-CLA-PUCS-SG075A	18-25mm	1.13
DSSB-CLA-PUCS-SG100A	25-32mm	1.569
DSSB-CLA-PUCS-SG125A	32-37mm	1.81
DSSB-CLA-PUCS-SG150A	37-50mm	1.81
DSSB-CLA-PUCS-SG200A	50-63mm	1.81
DSSB-CLA-PUCS-SG250A	63-75mm	1.81
DSSB-CLA-PUCS-SG300A	75-88mm	1.81
DSSB-CLA-PUCS-SG350A	88-101mm	1.81
DSSB-CLA-PUCS-SG400A	101-114mm	2.18
DSSB-CLA-PUCS-SG450A	114-127mm	2.27
DSSB-CLA-PUCS-SG500A	127-152mm	2.36
DSSB-CLA-PUCS-SG600A	152-177mm	2.45

MEASURING WHEEL

Item Code	Distance	Wheel Size
DSSB-CLA-MW/KEN-320	10km	32cm
DSSB-CLA-WM-10K	10km	16cm



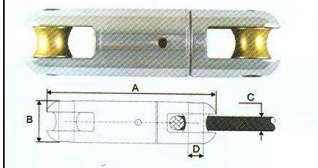
CLA-MW/KEN-320



WM-10K

HEAVY DUTY SWIVEL JOINT

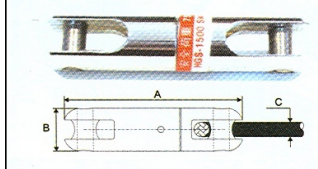
Heavy Duty Swivel Joint



Item Code	W.L.L (ton)	Breaking load (ton)	Dimension (mm)				Weight (kg)
			A	B	C	D	
DSSB-CLA-HDS-3TON	3	9	137 mm	32 mm	13 mm	13 mm	0.5 kg
DSSB-CLA-HDS-5TON	5	15	152 mm	39 mm	17 mm	14 mm	1.0 kg
DSSB-CLA-HDS-6.7TON	6.7	20	160 mm	42 mm	18 mm	16 mm	1.1 kg
DSSB-CLA-HDS-8.3TON	8.3	25	177 mm	45 mm	20 mm	16 mm	1.2 kg
DSSB-CLA-HDS-16.7TON	16.7	50	228 mm	60 mm	25 mm	24 mm	3.4 kg

LIGHT DUTY SWIVEL JOINT

Light Duty Swivel

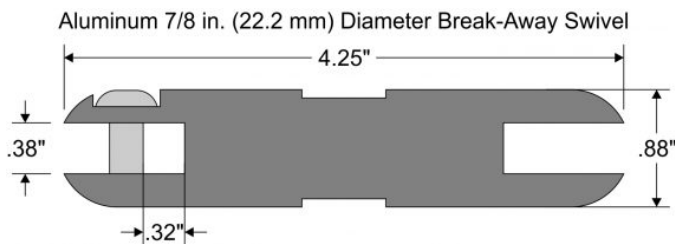


Item Code	W.L.L (ton)	Breaking Load (ton)	Dimension (mm)			Weight (kg)
			A	B	C	
DSSB-CLA-DHGS-750	0.35	1.2	60 mm	18 mm	9 mm	0.07 kg
DSSB-CLA-DHGS-1500	0.75	2.5	85 mm	26 mm	14 mm	0.2 kg
DSSB-CLA-DHGS-3500	1.5	4.5	105 mm	36 mm	20 mm	0.5 kg
DSSB-CLA-DHGS-5000	2	7.2	140 mm	30 mm	13 mm	0.6 kg
DSSB-CLA-DHGS-8000	4	12	150 mm	38 mm	16 mm	1.0 kg

ALUMINIUM BREAK-AWAY SWIVELS

Aluminium 7/8 inches (22.2 mm) Diameter Break-Away Swivel

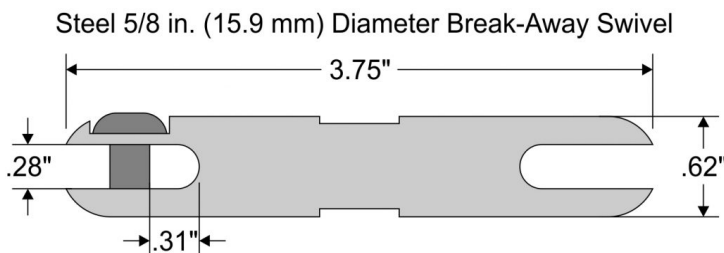
Item Code	Break Point kgs	Break Point Lbs.	Colour Code
DSSB-CLA-BAS-AL154	154	340	White
DSSB-CLA-BAS-AL204	204	450	Orange
DSSB-CLA-BAS-AL272	272	600	Yellow
DSSB-CLA-BAS-AL364	364	800	Blue
DSSB-CLA-BAS-AL454	454	1000	Green
DSSB-CLA-BAS-AL544	544	1200	Red



STEEL BREAK-AWAY SWIVELS

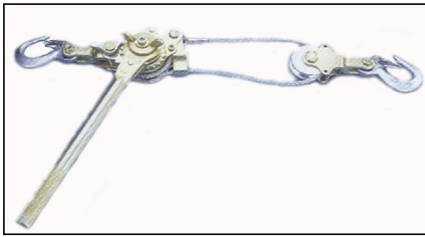
Steel 5/8 inches (15.9mm) Diameter Break-Away Swivel

Item Code	Break Point kgs	Break Point Lbs.	Colour Code
DSSB-CLA-BAS-ST91	91	200	Orange/White
DSSB-CLA-BAS-ST100	100	220	Red/White
DSSB-CLA-BAS-ST134	134	295	Green/White
DSSB-CLA-BAS-ST154	154	340	White
DSSB-CLA-BAS-ST181	181	400	Blue/White
DSSB-CLA-BAS-ST190	190	420	Yellow/White
DSSB-CLA-BAS-ST197	197	435	Voilet/White
DSSB-CLA-BAS-ST204	204	450	Orange
DSSB-CLA-BAS-ST226	226	500	Voilet
DSSB-CLA-BAS-ST272	272	600	Yellow
DSSB-CLA-BAS-ST317	317	700	Brown



CABLE LAYING ACCESSORIES

RATCHET PULLER

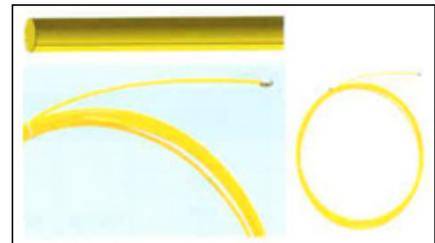


Model	Capacity
DSSB-CLA-RP-1000	1 Ton
DSSB-CLA-RP-1500	1.5 Ton
DSSB-CLA-RP-2000	2 Ton
Double Wire 5m/m x 2300	

FIBREGLASS CABLE PULLER

MADE FROM HIGH TENSILE AND DURABLE POM (Polyoxymethylene) PLASTIC

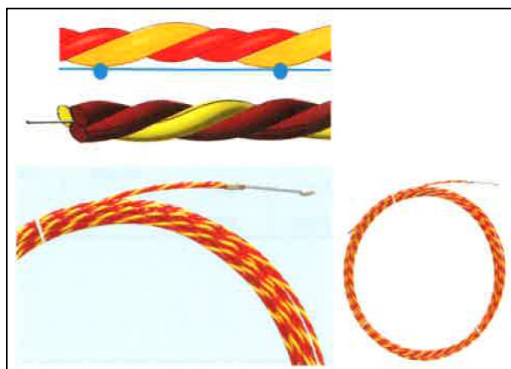
Item Code	Dia	Length	Safety Load	Breaking Strength
DSSB-CLA-FCP 0415	4.5mm	15m	80 kgs	135 kgs
DSSB-CLA-FCP 0420	4.5mm	20m		
DSSB-CLA-FCP 0430	4.5mm	30m		
DSSB-CLA-FCP 0450	4.5mm	50m		



THREE COMPOSITE MATERIAL PULLERS INTO A STRONGEST WIRE GUIDER

Model No. DSCFP 0815 - DSCFP 08100 are made from $\phi 1.2\text{mm}$ steel wire robe coated with composite material pullers.

Item Code	Dia	Length		Safety Load	Breaking Strength
DSSB-CLA-FCP 0815	7mm	15m		650 kgs	950 kgs
DSSB-CLA-FCP 0830	7mm	30m			
DSSB-CLA-FCP 0850	7mm	50m			
DSSB-CLA-FCP 08100	7mm	100m			
DSSB-CLA-FCP 0830T	7mm	30m	with carrier		
DSSB-CLA-FCP 0850T	7mm	50m	tube		



CONDUIT SNAKE

Item Code	Dia	Length
DSSB-CLA-CS300-11	11mm	300m
DSSB-CLA-CS300-14	14mm	300m
DSSB-CLA-CS050-08	8mm	50m
DSSB-CLA-CS100-08	8mm	100m
DSSB-CLA-FLEX650	6.7mm	150m



Conduit Snake

Description

Conduit Snake has range of continuous fibreglass duct rod.

Diameter 8mm, 11mm and 14mm have detachable pulling eye as standard

It is made from pultruded fibreglass strands jacketed with 2mm tough polypropylene coating to give a unique combination of strength and durability.

Accessories

- ~ use for conducting and cleaning of underground cable
- ~ both end can be attach with accessories
- ~ made in fibreglass, high elastic
- ~ easy to operate

Flexitrace

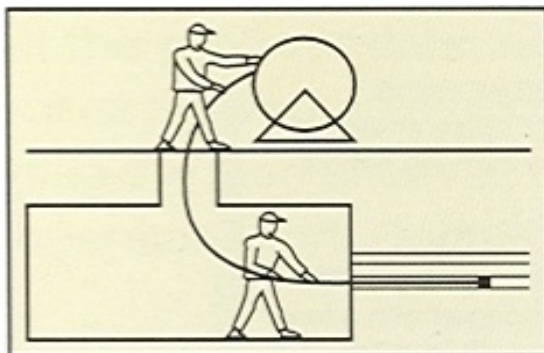
Description

Flexitrace come with copper cable inside the complete length of rod.

Operator need to attached the Cable Locator's Transmitter to the flexirod to provide an Active Frequency to the rod and we can trace the alignment and depth of the rod.

The detection depth is up to 3m.

The rod diameter is much more smaller compare to flexirod, have to handle with care to prevent the rod broken.



PIPE CLEANING

PIPE CLEANING MANDRELS

Pipe Cleaning Mandrels are manufactured from Polypropylene and are fitted with steel rotating fixing eyes each end



ITEM CODE	DIA
DSSB-CLA-PCM-80	80mm

PIPE CLEANING BRUSHES

Pipe cleaning brushes synthetic bristle type Cylindrical Duct Brushes are fitted with steel rotating fixing eyes each end.



ITEM CODE	DIA
DSSB-CLA-CCB-100	100mm

WIRE GRIP (COME ALONG TONG) (MADE: JAPAN) WITH PATENTED TWIST GRIP

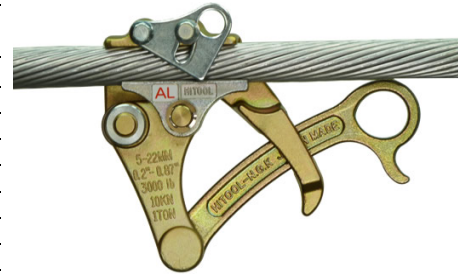
Wire Grip (for Copper Cable, Covered Cable, Guy Wire, Wire Rope, Trolley Cable)

Item Code	Capacity WLL (ton)	Min. Cable	Max. Cable	Jaw Length	Weight
DSSB-CLA-WG/C-NEW-SD	1	2.6mm	15mm	*	0.6kg
DSSB-CLA-WG/C-SD-S	1	3mm	13mm	50mm	0.6kg
DSSB-CLA-WG/C-10KN	1	5mm	22mm	70mm	1.1kg
DSSB-CLA-WG/C-20KN	2	5mm	22mm	90mm	1.5kg
DSSB-CLA-WG/C-20KN-W	2	5mm	22mm	90mm	1.5kg
DSSB-CLA-WG/C-MIGHTY20	2	5mm	28mm	120mm	1.9kg
DSSB-CLA-WG/C-LARGE20	2	16mm	35mm	120mm	2.1kg
DSSB-CLA-WG/C-30KN	3	6mm	22mm	90mm	1.7kg
DSSB-CLA-WG/C-LARGE30	3	18mm	35mm	120mm	2.4kg
DSSB-CLA-WG/C-40KN	4	8mm	28mm	140mm	3.3kg



Wire Grip (for Bare Aluminum, ACSR, ACSS, AAC, Copper Cable)

Item Code	Capacity WLL (ton)	Min. Cable	Max. Cable	Jaw Length	Weight
DSSB-CLA-WG/B-AL-10KN	1	5mm	22mm	70mm	1.1kg
DSSB-CLA-WG/B-AL-20KN	2	5mm	22mm	90mm	1.5kg
DSSB-CLA-WG/B-AL-MIGHTY20	2	5mm	28mm	120mm	1.9kg
DSSB-CLA-WG/B-AL-LARGE20	2	16mm	35mm	120mm	2.1kg
DSSB-CLA-WG/B-AL-30KN	3	6mm	22mm	90mm	1.7kg
DSSB-CLA-WG/B-AL-LARGE30	3	18mm	35mm	120mm	2.4kg
DSSB-CLA-WG/B-AL-50KN	5	18mm	36mm	180mm	4.6kg
DSSB-CLA-WG/B-AL-60KN	6	28mm	46mm	220mm	7.0kg



Wire Grip (for Aerial Bundled Cable (Conductor))

Item Code	Capacity (ton)	Min. Cable	Max. Cable	Jaw Length
DSSB-ABC-WG/A-S	0.35	4 x 16mm	4 x 35mm	80mm
DSSB-ABC-WG/A-M	1	4 x 25mm	4 x 95mm	160mm
DSSB-ABC-WG/A-L	1.8	4 x 95mm	4 x 150mm	180mm



* More Details can be found at the <http://www.abcaccessoriesmalaysia.com>

RAILWAY GRIP (COME ALONG TONG) (MADE: JAPAN)

Item Code	Capacity (ton)	Min. Cable	Max. Cable	Jaw Length
DSSB-ABC-Trolley-20	2	5mm	22mm	90mm
DSSB-ABC-Trolley-30	3	5mm	22mm	90mm
DSSB-ABC-Trolley-60	6	8mm	28mm	140mm
DSSB-ABC-Feeder-MT20	2	5mm	28mm	120mm
DSSB-ABC-Feeder-LG30	3	17mm	35mm	120mm
DSSB-ABC-AL-50KN	5	18mm	28mm	180mm
DSSB-ABC-AL-60KN	6	28mm	28mm	220mm

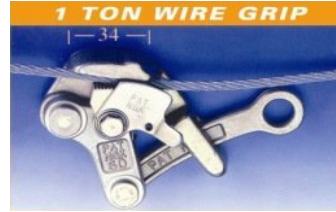


* More Details can be found at the <http://www.rail.com.my>

GRIPS (MADE: TAIWAN)

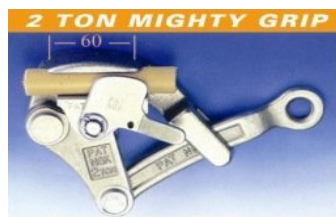
Wire Grip (Also for copper messenger wire)

Item Code	Capacity (ton)	Conductor Diameter (mm)	Weight (kg)
DSSB-CLA-WG1000T	1 Ton	2.6-15mm	0.6 kg



Wire Grip (aka Mighty Grip)

Item Code	Capacity (ton)	Conductor Diameter (mm)	Weight (kg)
DSSB-CLA-WG2000T	2 Ton	4-22mm	1.3 kg



Wire Grip (Also for Insulated Copper & Aluminium Conductor)

Item Code	Capacity (ton)	Conductor Diameter (mm)	Weight (kg)
DSSB-CLA-WG3000T	3 Ton	16-32mm	2.5 kg



WEB STRAP PULLERS

Web Strap (N)

Item Code	Capacity (ton)	Strap Size	Min. L	Handle. L	Weight
DSSB-ABC-N-1000	1 Ton	32 x 2 mm	400 mm	370 mm	3.2 kg
DSSB-ABC-N-1500	1.5 Ton	32 x 2 mm	400 mm	460 mm	3.5 kg



Web Strap (NP)

Item Code	Capacity (ton)	Strap Size	Min. L	Handle. L	Weight
DSSB-ABC-NP-1000	1 Ton	32 x 2 mm	420 mm	370 mm	3.4 kg
DSSB-ABC-NP-1500	1.5 Ton	32 x 2 mm	420 mm	460 mm	3.5 kg



Web Strap (NEX)

Item Code	Capacity (ton)	Strap Size	Min. L	Handle. L	Weight
DSSB-ABC-NEX-1000	1 Ton	32 x 2 mm	480 mm	370 mm	3.7 kg
DSSB-ABC-NEX-1500	1.5 Ton	32 x 2 mm	480 mm	460 mm	3.9 kg

Convertible type with 3 hooks.



Web Strap (NEX-H)

Item Code	Capacity (ton)	Strap Size	Min. L	Handle. L	Weight
DSSB-ABC-NEX-1000	1 Ton	32 x 2 mm	480 mm	370 mm	3.7 kg
DSSB-ABC-NEX-1500	1.5 Ton	32 x 2 mm	480 mm	460 mm	3.9 kg

For hot-line (live-line) work.
Convertible Type with 3 hooks.



DYNAMOMETER-TENSION METER

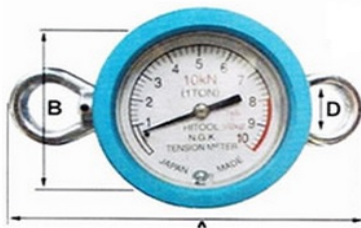
Dynamometer

TENSION METER

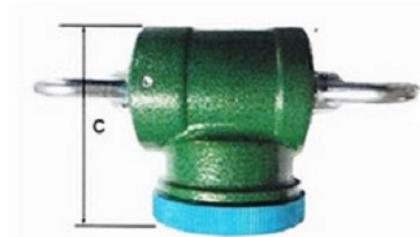


Item Code	Capacity	Weight	A	B-Body	C	D	Weight
DSSB-CLA-DYMTM5-0.5TON	5kN	0.9 kg	160mm	75mm	90mm	20mm	0.9kg
DSSB-CLA-DYMTM10-1TON	10kN	1.0 kg	190mm	75mm	90mm	25mm	1.0kg
DSSB-CLA-DYMTM20-2TON	20kN	1.1 kg	190mm	75mm	90mm	25mm	1.1kg
DSSB-CLA-DYMTM30-3TON	30kN	1.9 kg	240mm	75mm	95mm	35mm	1.9kg
DSSB-CLA-DYMTM50-5TON	50kN	2.6 kg	250mm	90mm	120mm	35mm	2.6kg
DSSB-CLA-DYMTM100-10TON	100kN	6.0 kg	350mm	110mm	140mm	50mm	6.0kg

- Compact, Lightweight, rugged construction
- Designed for line work.
- Accepts harsh field conditions(cold&heat)
- Graduated in kilonewtons (kN).
- Accuracy +/- 3% Full Scales.
- Both pulling eyes rotate 360 degrees.
- Optional maximum reading indicator pointer kit available for easy installation.
- Optional easily installed screw-on face with twin steel protective bars also available.
- Each tool is serial numbered and supplied in a heavy duty fabric case with calibration certificate.
- Available in sizes 5kN up to 100kN.



Part # TM5/30 Pointer Suit TM-5 to TM-30
Dynamometer



Part # TM50/100 Pointer Suit TM-50
to TM-100 Dynamometer



LIGHTWEIGHT

Part # TM5/30 Bars Suit TM-5 to TM-30
Dynamometer



Part # TM50/100 Bars Suit TM-50 to TM-
100 Dynamometer

CABLE LAYING ACCESSORIES

TORQUE WRENCH

Item Code	Torque
DSSB-CLA-TORQUEWRNCH	40Nm - 210Nm



Torque Wrench (40 - 210Nm)

Build from *chrome vanadium steel hardened, tempered and satin chrome* for maximum corrosion protection. Twist torque dial with lock, prevent accidental down dialing damage. Comfortable rubber cushion grip. Packed in an easy carrying case and display sleeve.



Metric 6 Point Flank Socket :
(From the right) 17mm 19mm, 21mm, 22mm, 24mm, 27mm



Hex Bit Socket :
(From the right) 6mm, 8mm, 10mm, 12mm



Torque Wrench (40 - 210Nm)
Metric 6 Point Flank Socket : 17mm 19mm, 21mm, 22mm, 24mm, 27mm
Hex Bit Socket : 6mm, 8mm, 10mm, 12mm

CABLE FEEDER TUBE

Item Code	Diameter	Colour
DSSB-CLA-FEEDERTUBE-RD	150mm	Red
DSSB-CLA-FEEDERTUBE-BK	150mm	Black



CABLE LAYING ACCESSORIES

CABLE LUBRICANT GEL

Item Code	Weight
DSSB-CLA-CL/PW	5 gallons / 19 liter

- > Clean drying and non-staining for less mess.
- > Water based and water washable.
- > Good Friction reducing properties.
- > Applies easily by pumping, or using the front end pack bag system.
- > Low Solids will not cement-in cables.
- > Evaporates after use. Nothing to soil hands or pollute environment.
- > Temperature stable. No waste due to phase separation.
- > Compatible with most cables, including polyethylene jackets.
- > Proven effectiveness through decades of worldwide use.

Polywater® G is general purpose, clear, clean, water-based, thixotropic gel lubricant recommended for all types of cable pulling, including verticals. Environmentally safe and non-toxic.



HDPE SOLID WALL CABLE PIPES - PN10

Item Code	Outside Dia.	Wall Thickness	Standard Length
DSSB-MSC-SWCP110R	110mm	8.1mm-9.1mm	6m/12m/100m
DSSB-MSC-SWCP160R	160mm	11.8mm-13.1mm	6m/12m
DSSB-MSC-SWCP200R	200mm	14.7mm-16.3mm	6m/12m
DSSB-MSC-SWCP250R	250mm	18.4mm-20.4mm	6m/12m



FITTINGS



Straight Coupling



Sweep Bend



Plain Bend



CABLE LAYING ACCESSORIES

HDPE CORRUGATED PIPE (DOUBLE-WALL)

Item Code	Size (Ø)
DSSB-MSC-DWCP100R	100mm
DSSB-MSC-DWCP150R	150mm



***other sizes/type available upon request



HDPE CORRUGATED PIPE DOUBLE-WALL FITTINGS

ITEM CODE	End Cap Size (Ø)
DSSB-CLA-EC100	100
DSSB-CLA-EC150	150
DSSB-CLA-EC200	200
DSSB-CLA-EC225	225



Tee Joint



CABLE LAYING ACCESSORIES

PIPE PLUG



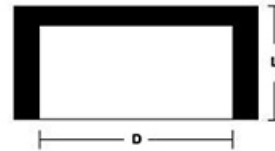
CABLE LAYING ACCESSORIES

Item Code	Pipe Size Internal Nominal Diameter		Will Fit Pipes With Internal Diameter		Minimum Insetion into Pipe	Overall Length	Maximum allowable back pressure
	Metric	Imperial	Metric	Imperial			
DSSB-CLA-PP3012	40mm	1 1/2	37mm	50mm	31mm	81.5mm	30 p.s.i
DSSB-CLA-PP3022	50mm	2	50mm	61mm	32.7mm	82.8mm	30 p.s.i
DSSB-CLA-PP3032	65mm	2 1/2	61mm	75mm	33.2mm	80.5mm	30 p.s.i
DSSB-CLA-PP3042	75mm	3	73mm	85mm	34mm	80.5mm	20 p.s.i
DSSB-CLA-PP3052	89mm	3 1/2	84mm	100mm	41mm	81mm	15 p.s.i
DSSB-CLA-PP3062	100mm	4	94mm	108mm	37.5mm	83.3mm	10 p.s.i
DSSB-CLA-PP3072	114mm	4 1/2	110mm	125mm	40mm	83.3mm	10 p.s.i
DSSB-CLA-PP3082	125mm	5	124mm	139mm	37mm	83.3mm	10 p.s.i
DSSB-CLA-PP3092	150mm	6	150mm	160mm	39.7mm	83.3mm	10 p.s.i
DSSB-CLA-PP3542	175mm	7	175mm	200mm	46mm	130mm	7 p.s.i
DSSB-CLA-PP3552	200mm	8	195mm	215mm	37mm	130mm	7 p.s.i
DSSB-CLA-PP3562	225mm	9	210mm	230mm	58mm	150mm	7 p.s.i
DSSB-CLA-PP3572	250mm	10	245mm	260mm	55mm	150mm	7 p.s.i
DSSB-CLA-PP3582	300mm	12	296mm	320mm	85mm	150mm	7 p.s.i
DSSB-CLA-PP3592	350mm	14	340mm	385mm	85mm	210mm	5 p.s.i
DSSB-CLA-PP3602	375mm	15	370mm	415mm	100mm	210mm	5 p.s.i
DSSB-CLA-PP3612	400mm	16	390mm	430mm	95mm	210mm	5 p.s.i
DSSB-CLA-PP3622	450mm	18	448mm	495mm	100mm	220mm	5 p.s.i

END CAP FOR HDPE PIPE (S.W.V.) FITTINGS



- Corrosion Resistance
- Weather Resistance
- Easy Handling and Installation
- Flexibility to cope with water and soil movement
- Superior Flow characteristic
- Easily Machined / Cut
- Excellent Chemical Resistance



CODE NO	SIZE (mm)	DIMENSION (mm)	
		D	L
DSSB-FU/EC/110S	110	110.2	25
DSSB-FU/EC/160S	160	160.2	25



CABLE LAYING ACCESSORIES

PIPE SPACER

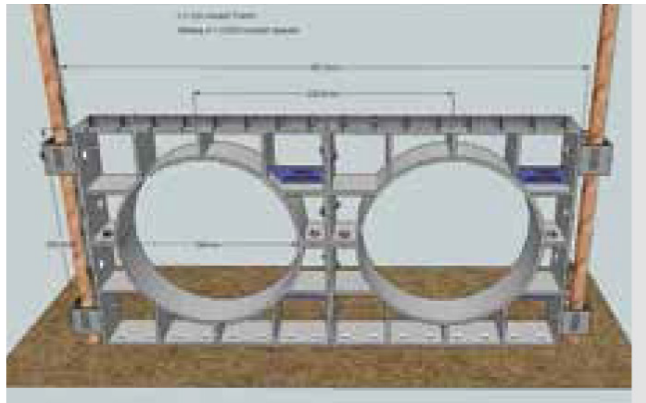
Item Code	Spacer Hole Size (A)	HDPE Corrugated Pipe Size (Ø)	HDPE Solid Wall Cable Pipe Size
DSSB-CLA-PS100C/P	123mm	100mm	110mm
DSSB-CLA-PS125	150mm	—	—
DSSB-CLA-PS150P	165mm	—	160mm
DSSB-CLA-PS150C	175mm - 178mm	150mm	—
DSSB-CLA-PS200C/P	250mm	200mm	200mm



CABLE LAYING ACCESSORIES

SPACER BLOCK

Item Code	Size
DSSB-CLA-SB20	20mm
DSSB-CLA-SB25	25mm
DSSB-CLA-SB50	50mm



HOLD DOWN SPACER

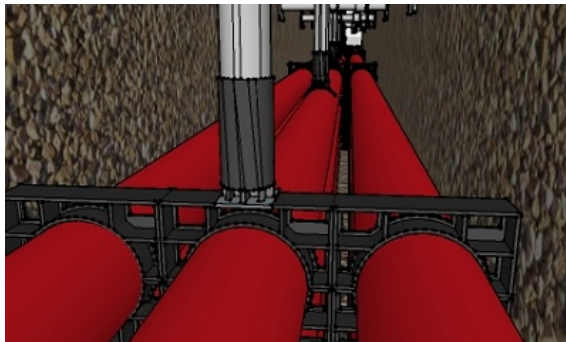
Item Code
DSSB-CLA-CHDP
DSSB-CLA-SHD



Conduit Hold Down



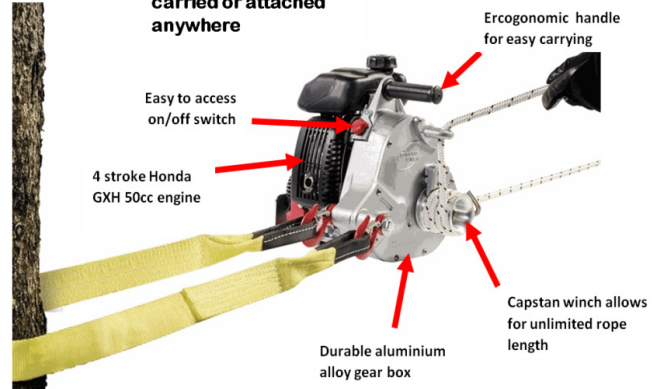
Spacer Hold Down



CABLE LAYING ACCESSORIES

PORTABLE WINCH

Item Code
DSSB-CLA-PCW5000



Typical Applications:

- Pull electrical cables through conduits.
- Hoist constructions materials or electrical transformers.
- Pull electrical cables on cable rollers.

Specifications:

Pulling Capacity	Single Line	Double Line
	1000kg (2200 lb)	2000kg (4400 lb)
Gear Box	Alluminium alloy; Gear ratio 110:1	
Unit Weight	16 kg (35 lb)	
Engine	4-stroke honda GXH-50cc	
Dimensions (overall)	33cm wide x 36 cm high x 38 cm deep (13" x 14" x 15")	
Rope (low stretch double braided polyester)	minimum diameter : 10mm (3/8")	maximum diameter : 16mm (5/8")
Performance	Standard Drum	Optional Drum
	57mm(2-1/4")	85mm (3-3/8")
	12m/min (40ft/min)	18m/min (60ft/min)
	1000kg (2200 lb)	635 kg (1400 lb)

Winch Advantages:

- Powerful - up to 2 tons of pulling power with snatch block.
- Lightweight - weighs only 16 kg (35 lb).
- Fast - up to 4 times faster than electric winches.
- Quick attach - anchors to any tree, pole, stump ball or receiver hitch.
- Easy to use - anchor it and pull.
- True power - 100% duty cycle. (vs 20% duty cycle for electric winches).
- Constant pulling power - standard winches are rated for 1st layer pull
- Unlimited rope length.
- Safe - no kinks, pig tails, barbs on rope or whiplash using synthetic rope instead of wire rope.
- Reliable - 4 stroke honda engine - 50cc.

Delta Sama Jaya Sdn.Bhd.



DELTA SAMA JAYA
www.substation.com.my

We are constantly reviewing and updating our products,
for the latest information please call us on (+603) 9281 3778
or visit our website at: www.substation.com.my