Ratchet tie down



Operation

- 1.The hooks of the cargo lashing should be fixed on both sides of the truck.
- 2.Pull the handle, and the ratchet wheel will working accordingly, then the belt will gradually tighten up, to achieve the purpose of bundling goods.
- 3.When unload, pull the handle of hand puller, rotate the handle, gradually release the tension. Until the belt is in a relaxed situation, then you can unload the hooks of both sides and unload the goods.

Technical specifications

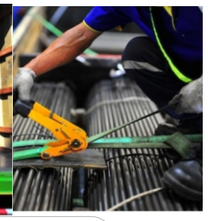
- According to EN12195-2:2000.
- Min. Breaking Strength (M.B.S) stripes: each stripe is equal to 1 tonne M.B.S.
- Each set is packed in plastic with CE declaration of conformity, other packing is available at order's request.
- The cargo lashing are not design for overhand lifting or towing.
- More than standard length is available at order's request.
- Different end fitting is available with different cost.











PACKAGE OF CARGO LASHING









Item Number	Width (mm)	W.L.L.		Min. Breaking Strength		Length (m)		N.W. (Kg)	Sets Per Carton	Dimension of Carton (cm)
		(Kgs)	(Lbs)	(Kgs)	(Lbs)	Fixed End	Loose End			
TCSH2501	25	150	330	450	990	0.5	2.5	0.38	90	49x30x29
TCSH2502	25	200	440	600	1320	0.5	2.5	0.40	85	49x30x29
TCSH2503	25	250	550	800	1650	0.5	2.5	0.42	80	49x30x29
TCSH2504	25	300	660	900	1980	0.5	2.5	0.43	75	49x30x29
TCSH2505	25	350	770	1000	2310	0.5	4.0	0.50	60	49x30x29
TCSH3801	38	500	1100	1500	3300	0.5	4.0	0.80	25	49x30x29
TCSH3802	38	650	1430	2000	4290	0.5	5.5	1.10	20	49x30x29
TCSH3803	38	800	1750	2500	5250	0.5	5.5	1.30	20	49x30x29
TCSH5001	50	1000	2200	3000	6600	0.5	7.5	2.00	12	49x30x29
TCSH5002	50	1150	2500	3500	7500	0.5	7.5	2.20	12	49x30x29
TCSH5003	50	1350	3000	4000	9000	0.5	7.5	2.40	12	49x30x29
TCSH5004	50	1500	3300	4500	9900	0.5	7.5	2.50	12	49x30x29
TCSH5005	50	1650	3600	5000	10800	0.5	7.5	2.60	12	49x30x29
TCSH7501	75	2250	5000	6800	15000	0.5	8.5	5.10	3	49x30x29
TCSH7502	75	2650	5800	8000	17400	0.5	8.5	6.30	3	49x30x29
TCSH10001	100	2250	5000	6800	15000	0.5	9.5	5.80	3	49x30x29
TCSH10002	100	2650	5800	8000	17400	0.5	9.5	7.00	3	49x30x29
TCSH10003	100	3350	7350	10000	22050	0.5	9.5	8.80	3	49x30x29

Ratchet tie down belt



WEBBING BELT FOR CARGO LASHING

Type

- Belt for cargo lashing

Technical specifications

- Any colour depending order's request.
- Only for cargo lashing, not designed for overhead lifting or towing.
- Min. Breaking Strength (M.B.S) stripes: each stripe is equal to 1 ton (M.B.S.)
- Please be sure the M.B.S. required at the time of order.

Characteristics

- Low elongation

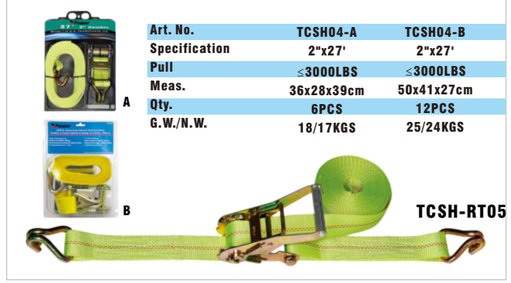
Item Code	Belt Width (mm)	Assembly break Strength (kgs)	Webbing tensile strength (kgs)	Net weight of 200m (kgs)	Rolls Per Carton (rolls)	Dimension of Carton (mm)
TCSH2501	25	450	585	3.2	11	51x31x32
TCSH2502	25	600	750	4.0	10	51x31x32
TCSH2503	25	800	1000	4.7	10	51x31x32
TCSH2504	25	900	1125	5.3	8	51x31x32
TCSH2505	25	1000	1250	5.4	8	51x31x32
TCSH3801	38	1500	1875	8.3	7	51x31x32
TCSH3802	38	2000	2500	7.3	7	51x31x32
TCSH3803	38	2500	3125	14.1	7	51x31x32
TCSH5001	50	3000	3750	17.2	5	51x31x32
TCSH5002	50	3500	4375	19.8	4	51x31x32
TCSH5003	50	4000	5000	21.4	4	51x31x32
TCSH5004	50	4500	5625	23.6	3	51x31x32
TCSH5005	50	5000	6250	26.0	3	51x31x32
TCSH7501	75	6800	8500	35.5	2	51x31x32
TCSH7502	75	8000	10000	42.0	2	51x31x32
TCSH10001	100	6800	8500	35.5	4	51x51x41
TCSH10002	100	8000	10000	42.0	4	51x51x41
TCSH10003	100	10000	12500	52.6	4	51x51x41

RATCHET TIE DOWN



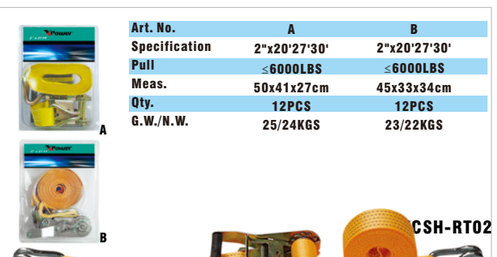
Art. No.	TCSH08-A	TCSH08-B
Specification	2"x27'	2"x27'
Pull	≤10000LBS	≤10000LBS
Meas.	51x35x31cm	47x25x36cm
Qty.	6PCS	10PCS
G.W./N.W.	17/16KGS	24/23KGS

TCSH-RT01



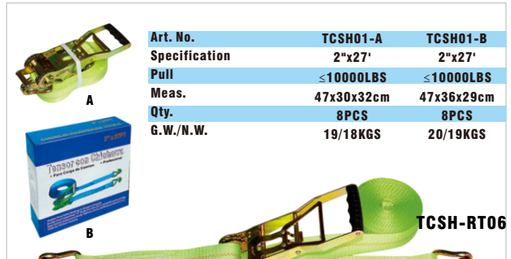
Art. No.	TCSH04-A	TCSH04-B
Specification	2"x27'	2"x27'
Pull	≤3000LBS	≤3000LBS
Meas.	36x28x39cm	50x41x27cm
Qty.	6PCS	12PCS
G.W./N.W.	18/17KGS	25/24KGS

TCSH-RT05



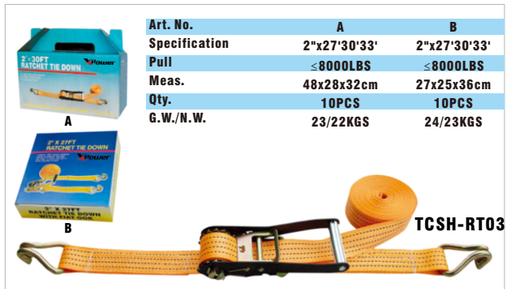
Art. No.	A	B
Specification	2"x20'27'30'	2"x20'27'30'
Pull	≤6000LBS	≤6000LBS
Meas.	50x41x27cm	45x33x34cm
Qty.	12PCS	12PCS
G.W./N.W.	25/24KGS	23/22KGS

TCSH-RT02



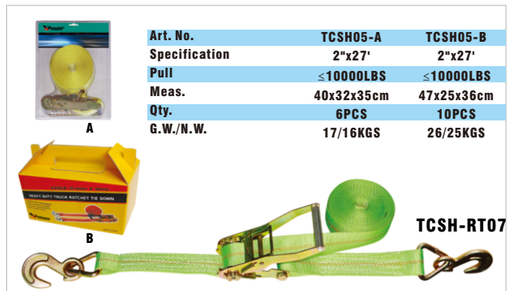
Art. No.	TCSH01-A	TCSH01-B
Specification	2"x27'	2"x27'
Pull	≤10000LBS	≤10000LBS
Meas.	47x30x32cm	47x36x29cm
Qty.	8PCS	8PCS
G.W./N.W.	19/18KGS	20/19KGS

TCSH-RT06



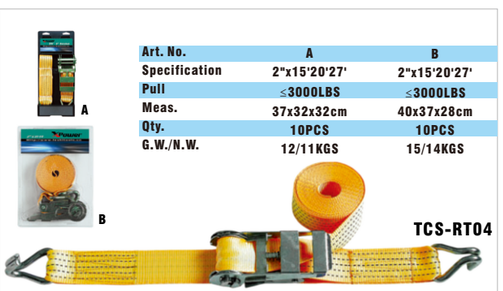
Art. No.	A	B
Specification	2"x27'30'33'	2"x27'30'33'
Pull	≤8000LBS	≤8000LBS
Meas.	48x28x32cm	27x25x36cm
Qty.	10PCS	10PCS
G.W./N.W.	23/22KGS	24/23KGS

TCSH-RT03



Art. No.	TCSH05-A	TCSH05-B
Specification	2"x27'	2"x27'
Pull	≤10000LBS	≤10000LBS
Meas.	40x32x35cm	47x25x36cm
Qty.	6PCS	10PCS
G.W./N.W.	17/16KGS	26/25KGS

TCSH-RT07



Art. No.	A	B
Specification	2"x15'20'27'	2"x15'20'27'
Pull	≤3000LBS	≤3000LBS
Meas.	37x32x32cm	40x37x28cm
Qty.	10PCS	10PCS
G.W./N.W.	12/11KGS	15/14KGS

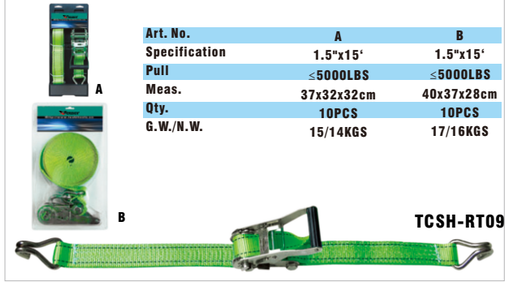
TCS-RT04



Art. No.	TCSH03-A	TCSH03-B
Specification	2"x27'	2"x27'
Pull	≤8000LBS	≤8000LBS
Meas.	36x26x39cm	47x25x36cm
Qty.	6PCS	10PCS
G.W./N.W.	16/15KGS	24/23KGS

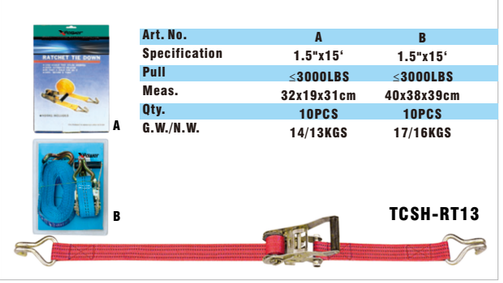
TCSH-RT08

RATCHET TIE DOWN



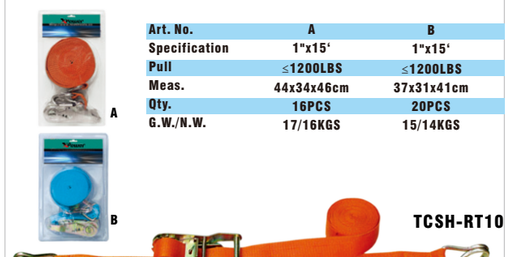
Art. No.	A	B
Specification	1.5"x15'	1.5"x15'
Pull	≤5000LBS	≤5000LBS
Meas.	37x32x32cm	40x37x28cm
Qty.	10PCS	10PCS
G.W./N.W.	15/14KGS	17/16KGS

TCSH-RT09



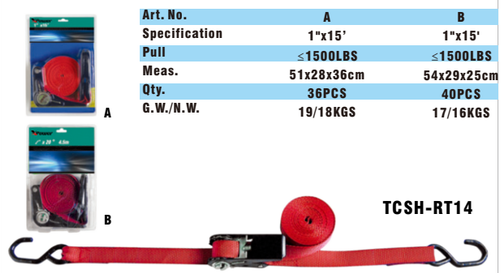
Art. No.	A	B
Specification	1.5"x15'	1.5"x15'
Pull	≤3000LBS	≤3000LBS
Meas.	32x19x31cm	40x38x39cm
Qty.	10PCS	10PCS
G.W./N.W.	14/13KGS	17/16KGS

TCSH-RT13



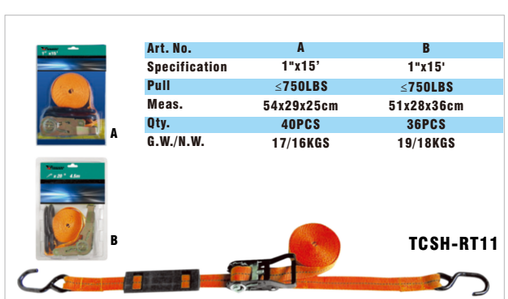
Art. No.	A	B
Specification	1"x15'	1"x15'
Pull	≤1200LBS	≤1200LBS
Meas.	44x34x46cm	37x31x41cm
Qty.	16PCS	20PCS
G.W./N.W.	17/16KGS	15/14KGS

TCSH-RT10



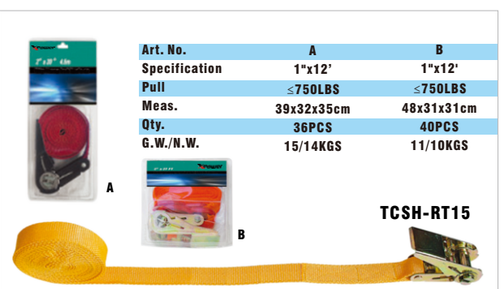
Art. No.	A	B
Specification	1"x15'	1"x15'
Pull	≤1500LBS	≤1500LBS
Meas.	51x28x36cm	54x29x25cm
Qty.	36PCS	40PCS
G.W./N.W.	19/18KGS	17/16KGS

TCSH-RT14



Art. No.	A	B
Specification	1"x15'	1"x15'
Pull	≤750LBS	≤750LBS
Meas.	54x29x25cm	51x28x36cm
Qty.	40PCS	36PCS
G.W./N.W.	17/16KGS	19/18KGS

TCSH-RT11



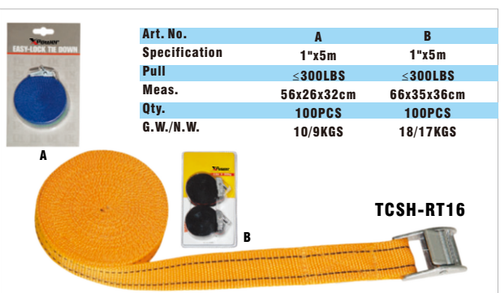
Art. No.	A	B
Specification	1"x12'	1"x12'
Pull	≤750LBS	≤750LBS
Meas.	39x32x35cm	48x31x31cm
Qty.	36PCS	40PCS
G.W./N.W.	15/14KGS	11/10KGS

TCSH-RT15



Art. No.	A	B
Specification	1"x10'	1"x10'
Pull	≤1000LBS	≤1000LBS
Meas.	40x35x31cm	40x35x31cm
Qty.	48PCS	48PCS
G.W./N.W.	16/15KGS	14/13KGS

TCSH-RT12



Art. No.	A	B
Specification	1"x5m	1"x5m
Pull	≤300LBS	≤300LBS
Meas.	56x26x32cm	66x35x36cm
Qty.	100PCS	100PCS
G.W./N.W.	10/9KGS	18/17KGS

TCSH-RT16

RATCHET TIE DOWN




TCSH-RT17 TCSH-RT18

Art. No.	Specification	Pull	MEAS.	QTY.	G.W/N.W
L-D39	2"x20'27'30'	2000LBS	50x41x26cm	12PCS	/24KGS
L-D40	2"x15'20'27'	2500LBS	40x37x37cm	20PCS	15/14KGS




TCSH-RT19 TCSH-RT20

Art. No.	Specification	Pull	MEAS.	QTY.	G.W/N.W
L-D41	2"x15'20'27'	2500LBS	40x37x37cm	20PCS	15/14KGS
L-D42	1"x15'	1000LBS	37x30x38cm	6PCS	14/13KGS




TCSH-RT21 TCSH-RT22

Art. No.	Specification	Pull	MEAS.	QTY.	G.W/N.W
L-D27	1"x15'	2000LBS	49x32x22cm	30PCS	20/19KGS
L-D28	1"x15'	2000LBS	49x32x22cm	30PCS	20/19KGS




TCSH-RT23 TCSH-RT24

Art. No.	Specification	Pull	MEAS.	QTY.	G.W/N.W
L-D29	2"x30'	3000LBS	40x31x35cm	6PCS	15/14KGS
L-D30	1.5"x20'	3000LBS	32x26x32cm	20PCS	15/14KGS




TCSH-RT25 TCSH-RT26

Art. No.	Specification	Pull	MEAS.	QTY.	G.W/N.W
L-D31	1"x15'	1500LBS	32x26x39cm	6PCS	15/14KGS
L-D32	1"x15'	1500LBS	32x26x40cm	6PCS	15/14KGS




TCSH-RT27 TCSH-RT28

Art. No.	Specification	Pull	MEAS.	QTY.	G.W/N.W
L-D33	2"x27'30'33'	3000LBS	51x35x31cm	6PCS	6KGS
L-D34	1"x5m	6000LBS	52x28x28cm	48PCS	14/13KGS




TCSH-RT29 TCSH-RT30

Art. No.	Specification	Pull	MEAS.	QTY.	G.W/N.W
L-D35	1"x5m	6000LBS	52x28x28cm	48PCS	14/13KGS
L-D36	1.5"x20'	3000LBS	37x31x41cm	20PCS	15/14KGS




TCSH-RT31 TCSH-RT32

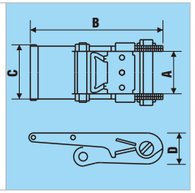
Art. No.	Specification	Pull	MEAS.	QTY.	G.W/N.W
L-D37	1"x10'	3000LBS	47x28x23cm	24PCS	10/9KGS
L-D38	1"x15'	4000LBS	54x29x25cm	40PCS	20/19KGS

RATCHET/CAM BUCKLE

TCSH-RB01



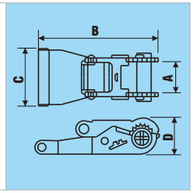
A=103MM
B=325MM
C=116MM
D=75MM
PULL: ≤10000KG



TCSH-RB02



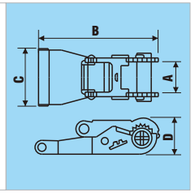
A=52MM
B=227MM
C=108MM
D=57MM
PULL: ≤5000KG



TCSH-RB03



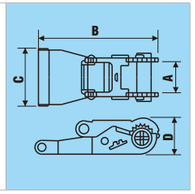
A=52MM
B=227MM
C=108MM
D=57MM
PULL: ≤5000KG



TCSH-RB04



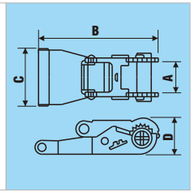
A=39MM
B=153MM
C=74MM
D=50MM
PULL: ≤3000KG



TCSH-RB05



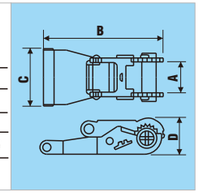
A=39MM
B=130MM
C=73MM
D=40MM
PULL: ≤2000KG



TCSH-RB06



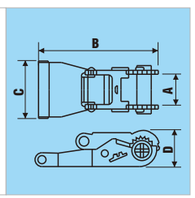
A=39MM
B=130MM
C=73MM
D=40MM
PULL: ≤2000KG



TCSH-RB07



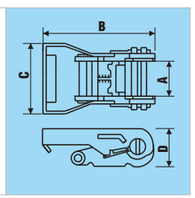
A=28MM
B=118MM
C=56MM
D=39MM
PULL: ≤1500KG



TCSH-RB08



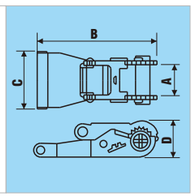
A=28MM
B=130MM
C=65MM
D=39MM
PULL: ≤1500KG



TCSH-RB09



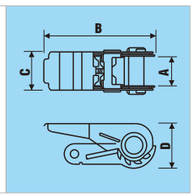
A=39MM
B=153MM
C=74MM
D=50MM
PULL: ≤3000KG



TCSH-RB10



A=52MM
B=165MM
C=57MM
D=50MM
PULL: ≤2000KG

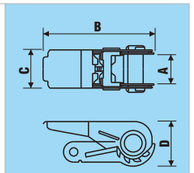


RATCHET/CAM BUCKLE

TCSH-RB11



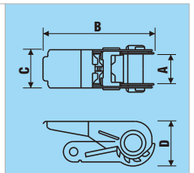
A=26MM
B=109MM
C=37MM
D=39MM
PULL: ≤800KG



TCSH-RB12



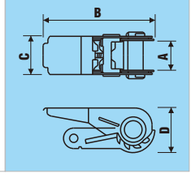
A=28MM
B=118MM
C=42MM
D=42MM
PULL: ≤800KG



TCSH-RB13



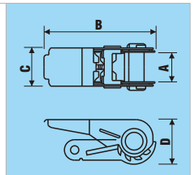
A=26MM
B=109MM
C=37MM
D=39MM
PULL: ≤800KG



TCSH-RB14



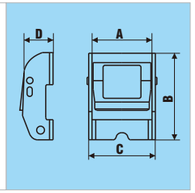
A=26MM
B=128MM
C=42MM
D=47MM
PULL: ≤800KG



TCSH-RB15



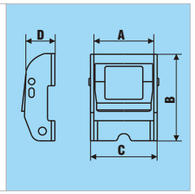
A=51MM
B=75MM
C=62MM
D=18MM
PULL: ≤1000KG



TCSH-RB16



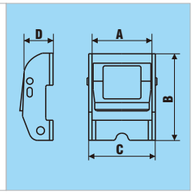
A=25MM
B=64MM
C=31MM
D=27MM
PULL: ≤750KG



TCSH-RB17



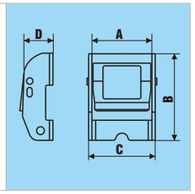
A=25MM
B=64MM
C=31MM
D=27MM
PULL: ≤750KG



TCSH-RB18



A=38MM
B=60MM
C=50MM
D=28MM
PULL: ≤900KG



TCSH-RB19



A=25MM
B=50MM
C=33MM
D=18MM
PULL: ≤500KG

TCSH-RB20

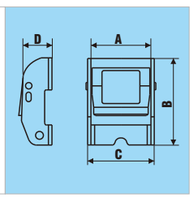


A=25MM
B=44MM
C=30MM
D=18MM
PULL: ≤250KG

TCSH-RB21



A=25MM
B=44MM
C=30MM
D=18MM
PULL: ≤250KG



END FITTING



Item No.	Size
TCSH-E01	125g
TCSH-E02	140g
TCSH-E03	165g
TCSH-E04	180g
TCSH-E05	200g
TCSH-E06	230g
TCSH-E07	280g
TCSH-E08	320g
TCSH-E09	515g





Item No.	Size
TCSH-S01	8mm
TCSH-S02	10mm
TCSH-S03	12mm
TCSH-S04	14mm
TCSH-S05	16mm

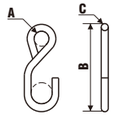


Item No.	Size
TCSH-H01	6mm
TCSH-H02	8mm
TCSH-H03	10mm
TCSH-H04	12mm
TCSH-H05	14mm

TCSH-H06



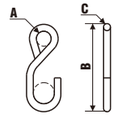
A=26MM
B=113MM
C=9.3MM
PULL: ≤1300KG



TCSH-H07



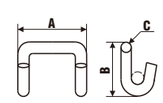
A=25MM
B=101MM
C=7MM
PULL: ≤800KG



TCSH-H08



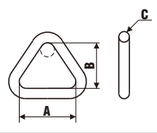
A=52MM
B=601MM
C=11MM
PULL: ≤5000KG



TCSH-H09



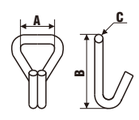
A=51MM
B=70MM
C=11.7MM
PULL: ≤5000KG



TCSH-H10



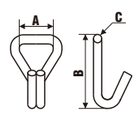
A=77MM
B=135MM
C=16.7MM
PULL: ≤10000KG



TCSH-H11



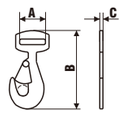
A=25MM
B=48MM
C=6MM
PULL: ≤1500KG



TCSH-H12



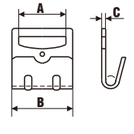
A=51MM
B=155MM
C=5MM
PULL: ≤5000KG



TCSH-H13



A=70MM
B=93MM
C=5MM
PULL: ≤7500KG



TCSH-H14

A=70MM
B=93MM
C=5MM
PULL: ≤7500KG