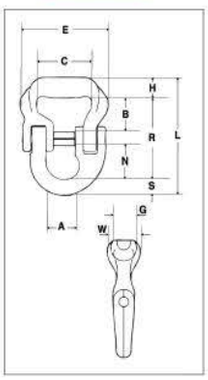
Crosby

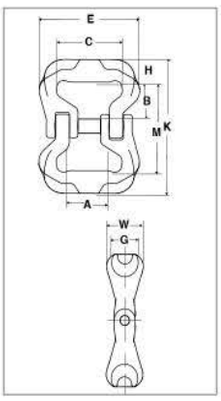
SYNTHETIC SLING FITTINGS

S-237



- High Performance Sling Connector is designed to connect to slings of all materials.
- Allows easy connection to master links or eye hooks and is ideal for bridles.
- Increased radius of bow gives wider sling bearing surface resulting in an increased area for load distribution, allows better load distribution on internal fibers.
  - Increases synthetic sling efficiency as compared to master links, shackle bows and conventional eye hooks. This allows 100% of the sling's rated Working Load Limit to be achieved.
- All alloy construction
- Each connector has a Product Identification Code (PIC) for material traceability, along with a frame size and the name Crosby forged into it.
- Crosby Sling Saver hardware meets the requirements for minimum stock diameter or thickness, and effective contact width shown in the Recommended Standards Specification for Synthetic Polyester Round Slings by the Web Sling & Tie Down Association (WSTDA-RS1).

S-238



S-237 High Performance Sling Connector

CE Sling Saver Load Rated QT

Working Load Limit 4:1 (kg)*	Working Load Limit 5:1 (kg)	Stock No.	Frame No.	Nominal Sling Body Width (mm)	Lok-A-Loy Size (mm)	Weight Each (kg)	Dimensions (mm) A	B	C	E	G	H	L	N	R	S	W
2835	2268	1020695	5	51	10	.52	22.4	36.1	50.8	80.8	25.4	20.3	107	26.4	74.2	12.2	35.1
5670	4536	1020704	10	76	16	1.34	36.1	38.6	69.9	105	31.8	24.9	144	43.4	100	19.0	44.5
8505	6804	1020713	15	76	20	2.15	41.4	40.1	69.9	111	35.1	27.9	165	51.8	113	23.6	47.8
14175	11340	1020722	25	102	22	3.90	50.8	59.2	95.3	152	44.5	35.8	202	57.7	140	26.9	57.2
17010	13607	1020731	30	102	22	4.19	50.8	55.9	95.3	157	44.5	35.8	199	57.7	137	26.9	60.5
22680	18145	1020740	40	127	26	7.1	57.2	73.9	121	184	57.2	45.2	240	62.0	164	31.0	78.5
34020	27215	1020759	60	152	32	11.8	65.0	85.3	146	232	58.7	47.2	281	78.0	196	38.1	80.3

Design Factor of 5:1.
Maximum allowable Proof Load is 2 times the Working Load Limit when used at 4:1 design factor.

S-238 High Performance Sling Connector

Working Load Limit (kg)	Stock No.	Frame No.	Nominal Sling Body Width (mm)	Weight Each (kg)	Dimensions (mm) A	B	C	E	G	H	K	M	W
2268	1020415	5	50.8	.73	22.4	36.1	50.8	80.8	25.4	20.3	124	83.8	35.1
4536	1020423	10	76.2	1.50	36.1	38.6	69.9	105	31.8	24.9	145	95.5	44.5
6804	1020432	15	76.2	2.22	41.4	40.1	69.9	111	35.1	27.9	156	101	47.8
11340	1020441	25	102	4.58	50.8	59.2	95.3	152	44.5	35.8	213	142	57.2
13608	1020450	30	102	5.17	50.8	55.9	95.3	157	44.5	35.8	207	135	60.5
18144	1020469	40	127	9.39	57.2	73.9	121	184	57.2	45.2	266	176	78.5
27216	1020478	60	152	14.5	65.0	85.3	146	232	58.7	47.2	298	203	80.3

5:1 Design Factor

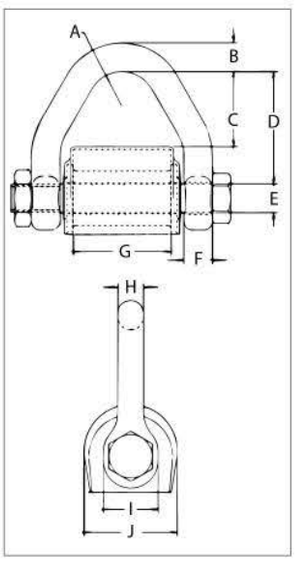
Copyright © 2022 The Crosby Group LLC All Rights Reserved

Crosby®

SYNTHETIC SLING FITTINGS

S-280

- Connects synthetic web and synthetic round slings to conventional Crosby hardware.
- All alloy construction.
- Durable vinyl cover that:
  - Protects sling at eye
  - Keeps sling positioned correctly on spool.
- Makes a field assembled bridle quick and easy.
- No retaining pin to snag sling material.
- Increased radius of spool gives wider sling bearing surface resulting in an increased area for load distribution, allowing better load distribution on internal fibers.
- Increases synthetic sling efficiency as compared to standard anchor and chain shackle bows and conventional eye hooks. This allows 100% of the slings rated Working Load Limit to be achieved.
- Crosby Sling Saver hardware meets the requirements for minimum stock diameter or thickness, and effective contact width shown in the Recommended Standards Specification for Synthetic Polyester Round Slings by the Web Sling & Tie Down Association (WSTDA-RS1).
- Replacement kit for spool and web cover available.
- Designed for use with Type III (eye & eye), Class 7, 2-ply webbing and synthetic round slings. Also accommodates single ply and endless slings.



CE Sling Saver Load Rated QT

9

S-280 Web Connector

Round Sling Size (No.)	Web Slings*			Working Load Limit (t)†	S-280 Stock No.	Weight Each (kg)	Dimensions (mm)									
	Webbing Width (mm)	Eye Width (mm)	Ply				A	B	C	D	E	F	G	H	I	J
1 & 2	50	50	2	2.95	1021681	.68	19.1	15.7	41.4	62.0	16.0	15.7	68.5	14.2	30.2	51.5
3	35	75	2	4.08	1021690	.86	19.1	17.5	27.9	51.0	19.1	17.5	55.5	15.2	35.1	59.5
4	50	100	2	5.67	1021700	1.32	19.1	20.6	42.2	65.0	22.4	19.1	68.5	17.5	41.1	62.5
5 & 6	75	150	2	7.70	1021709	2.31	25.4	23.9	62.5	89.0	25.4	22.4	93.5	22.4	47.8	72.0

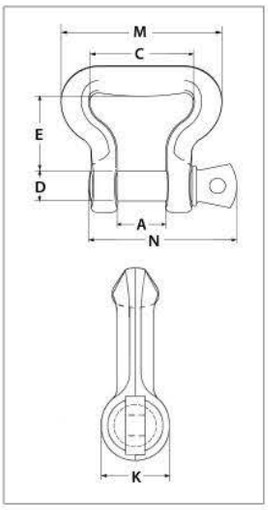
Design Factor of 5:1.
* Designed for use with Type III, (eye & eye), Class 7, 2-ply web slings. For 35mm and larger webbing width, tapered eye is required.
† Maximum Proof Load is 2 times the Working Load Limit.

Copyright © 2022 The Crosby Group LLC All Rights Reserved

Crosby®

S-281

- Web Sling Shackle is designed to connect synthetic web slings and synthetic round slings to eyebolts, pad eyes, and lifting lugs.
- All alloy construction.
- Each shackle has a Product Identification Code (PIC) for material traceability along with a Working Load Limit and the name Crosby forged into it.
- Incorporates the same ear spread and pin dimensions as conventional Crosby shackles. Allows easy connection to pad eyes, eye bolts, and lifting lugs.
- Meets or exceeds all requirements of ASME B30.26, including identification, ductility, design factor, proof load, and temperature requirements. Importantly, these shackles meet other critical performance requirements, including fatigue life, impact properties, and material traceability not addressed by ASME B30.26.
- Crosby Sling Saver hardware meets the requirements for minimum stock diameter or thickness, and effective contact width shown in the Recommended Standards Specification for Synthetic Polyester Round Slings by the Web Sling & Tie Down Association (WSTDA-RS1).
- Look for the Red Pin®... The mark of genuine Crosby quality.



CE Sling Saver Load Tested QT

S-281 Web Sling Shackle

Round Sling Size (No.)	Web Slings* Webbing Width (mm)	Web Slings* Eye Width (mm)	Web Slings* Ply	Working Load Limit (t)†	S-281 Stock No.	Weight Each (kg)	Dimensions (mm) A	C	D	E	K	M	N
1 & 2	50	50	2	2.95	1021048	.54	26.9	63.5	19.1	41.1	31.0	97.5	85.0
3	35	75	2	4.08	1021057	.68	31.8	51.0	22.4	38.1	35.8	86.0	101
4	50	100	2	5.67	1021066	1.13	36.6	63.5	25.4	51.0	41.1	107	114
5 & 6	75	150	2	7.70	1021075	1.95	42.9	92.0	28.7	70.0	46.7	143	130

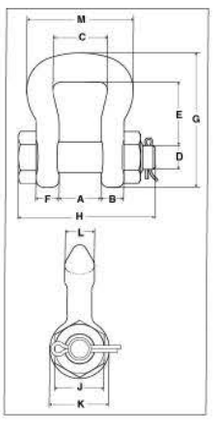
Design Factor of 5:1.
*Designed for use with Type III, (eye & eye), Class 7, 2-ply web slings. For 35mm and larger webbing width, tapered eye is required.
† Maximum Proof Load is 2 times the Working Load Limit.

Copyright © 2022 The Crosby Group LLC All Rights Reserved

Crosby®

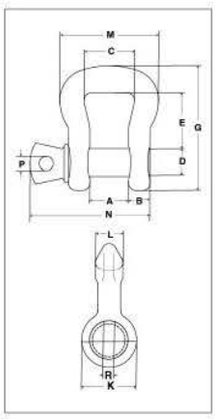
SYNTHETIC SLING FITTINGS

S-252



- All alloy construction.
- Each shackle has a Product Identification Code (PIC) for material traceability along with a Working Load Limit and the name Crosby forged into it.
- Increased radius of bow gives wider sling bearing surface resulting in an increased area for load distribution, allows better load distribution on internal fibers.
  - Increasing Synthetic Sling efficiency as compared to standard anchor and chain shackle bows and conventional hooks. This allows 100% of the sling's rated Working Load Limit to be achieved.
- Meets or exceeds all requirements of ASME B30.26, including identification, ductility, design factor, proof load, and temperature requirements. Importantly, these shackles meet other critical performance requirements, including fatigue life, impact properties, and material traceability not addressed by ASME B30.26.
- Crosby Sling Saver hardware meets the requirements for minimum stock diameter or thickness, and effective contact width shown in the Recommended Standards Specification for Synthetic Polyester Round Slings by the Web Sling & Tie Down Association (WSTDA-RS1).
- Bolt (pin) has a larger diameter that provides better load distribution.
- Look for the Red Pin®... the mark of genuine Crosby quality.

S-253



CE Sling Saver Fatigue Rated Load Rated QT

S-252 Bolt Type Sling Shackle

Web Sling Eye Width (mm)	Round Sling Size (No.)	Working Load Limit (t)*	S-252 Stock No.	Weight Each (kg)	Dimensions (mm)											
					A	B	C	D	E	F	G	H	J	K	L	M
25	1 & 2	3.25	1020485	.64	26.9	14.7	35.1	19.1	38.1	11.2	86.0	93.5	28.4	38.1	19.1	68.5
35	3 & 4	6.5	1020496	1.09	31.8	19.1	44.5	22.4	47.8	12.7	105	108	33.3	46.0	25.4	86.0
50	5 & 6	8.75	1020507	1.86	35.1	22.4	57.0	25.4	71.5	14.2	140	120	38.1	53.0	28.4	106
75	7 & 8	12.5	1020518	3.63	41.1	28.4	82.5	31.8	77.5	19.1	161	149	47.8	66.5	35.1	143
100	9 & 10	20.5	1020529	7.67	54.0	35.1	114	38.1	133	22.4	240	183	57.0	79.0	44.5	191
125	11 & 12	35	1020540	15.9	63.5	44.5	140	51.0	161	28.4	292	236	76.0	106	57.0	233
150	13	50	1020551	26.1	76.0	54.0	165	57.0	196	31.8	349	264	86.0	121	70.0	279

Design factor of 5:1.
* Maximum Proof Load is 2.5 times the Working Load Limit.

S-253 Screw Pin Sling Shackle

Web Sling Eye Width (mm)	Round Sling Size (No.)	Working Load Limit (t)*	S-253 Stock No.	Weight Each (kg)	Dimensions (mm)											
					A	B	C	D	E	G	K	L	M	N	P	R
25	1 & 2	3.25	1020575	.64	22.4	15.7	35.1	19.1	38.1	86.0	38.1	19.1	68.5	82.0	11.2	25.4
35	3 & 4	6.5	1020584	1.00	31.8	19.1	44.5	22.4	47.8	105	46.0	25.4	86.0	102	12.7	30.2
50	5 & 6	8.75	1020593	1.72	35.1	22.4	57.0	25.4	71.5	140	53.0	28.4	106	114	12.7	36.6
75	7 & 8	12.5	1020602	3.31	41.1	28.4	82.5	31.8	77.5	161	66.5	35.1	143	142	15.7	46.0
100	9 & 10	20.5	1020611	6.89	54.0	35.1	114	38.1	133	240	79.0	44.5	191	175	19.1	54.0
125	11 & 12	35	1020620	14.0	63.5	44.5	140	51.0	161	292	106	57.0	233	220	25.4	73.0
150	13	50	1020629	23.6	76.0	54.0	165	57.0	196	349	121	70.0	279	260	31.0	81.0

* Maximum Proof Load is 2.5 times the Working Load Limit.

Copyright © 2022 The Crosby Group LLC All Rights Reserved