

HYDRON INCORPORATED

DURA-WEB NYLON SLINGS



Best in Abrasion Resistance

Available in two strength classes, all Dura-Web slings feature premium abrasive resistant yarns covering all surfaces, for extended sling life and long term value.

Dura-Web Features, Advantages and Benefits

Promotes Safety

- Red core yarn warning system aids in the inspection process
- Striped webbing helps identify proper capacity
- Tuff-Tag provides serial numbered identification for traceability

Saves Money

- Abrasion resistant fibers cover both faces and edges for greater sling life
- Tuff-Tag provides required OSHA information for the life of the sling, not just the life of the tag.

Saves Time

- Striped capacity for quick identification

Dura-Web 2000 Capacity

Two stripes = 2,000 lbs. per inch of width (one ply only). 25% stronger than other webbing. The strongest abrasion resistant sling available.

Eyes of Dura-Web 2000 slings for Types 3-4-5 are not tapered in any width.

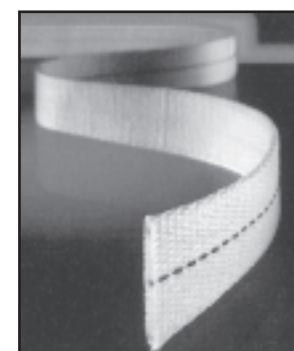
Dura-Web slings meet or exceed OSHA and ASME B30.9 requirements.



Dura-Web 1000 Capacity

One Stripe = 1,000 lbs. per inch of width (one ply only). The only light duty web sling with an abrasive resistant surface. Wider bearing surface, per capacity, helps protect load surface.

Dura-Web slings meet or exceed OSHA and ASME B30.6 requirements.



LINE
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Code	Web Width (in.)	Rated Capacity (lbs.)*			
		Vertical	Choker	V. Basket	
Type U					
One Ply	UU1-202	2	4,000	3,200	8,000
	UU1-203	3	6,000	4,800	12,000
	UU1-204	4	8,000	6,400	16,000
Two Ply	UU2-202	2	8,000	6,400	16,000
	UU2-203	3	10,800	8,600	21,600
	UU2-204	4	14,400	11,500	28,800
		Type 3	Type 4		
One Ply	EE1-201	1	2,000	1,600	4,000
	EE1-202	2	4,000	3,200	8,000
	EE1-203	3	6,000	4,800	12,000
	EE1-204	4	8,000	6,400	16,000
Two Ply	EE2-201	1	4,000	3,200	8,000
	EE2-202	2	8,000	6,400	16,000
	EE2-203	3	10,800	8,600	21,600
	EE2-204	4	14,400	11,500	28,800
Type 5					
One Ply	EN1-201	1	4,000	3,200	8,000
	EN1-202	2	8,000	6,400	16,000
	EN1-203	3	12,000	9,600	24,000
	EN1-204	4	16,000	12,800	32,000
Two Ply	EN2-201	1	7,800	6,200	15,600
	EN2-202	2	15,200	12,200	30,400
	EN2-203	3	20,400	16,300	40,800
	EN2-204	4	25,800	20,600	51,600

Code	Web Width (in.)	Rated Capacity (lbs.)*			
		Vertical	Choker	V. Basket	
Type U					
One Ply	UU1-102	2	2,000	1,600	4,000
Two Ply	UU2-102	2	4,000	3,200	8,000
		Type 3	Type 4		
One Ply	EE1-101	1	1,000	800	2,000
	EE1-102	2	2,000	1,600	4,000
Two Ply	EE2-101	1	2,000	1,600	4,000
	EE2-102	2	4,000	3,200	8,000
Type 5					
One Ply	EN1-101	1	2,000	1,600	4,000
	EN1-102	2	4,000	3,200	8,000
Two Ply	EN2-101	1	3,900	3,100	7,800
	EN2-102	2	7,600	6,100	15,200

*WARNING

Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°

320 Libbey Industrial Parkway, Weymouth, Massachusetts 02189
Phone 781-331-5500 • Fax 781-331-5508 • www.hydroninc.com

HYDRON INCORPORATED



STRIPPERS

4 x 4 Plus® & 2 x 2 Plus Cable End Strippers

- For 600 volt secondary cable
- Cutting heads for #6 AWG to 500 MCM conductors
- Strips 45 mil to 110 mil secondary insulations
- Choice of **square cut** or **chamber cut blades**
- Strips quickly, even in cold climates
- Guarded cutting blades ensure safety
- Precision stripping with no conductor damage
- Bushings change easily with hex wrench
- Extensions (strips additional 1.5") available
- 4 x 4: Length w/bushings: 4.5 x 5 in.; weight: 14 oz.
- 2 x 2: Length w/bushings: 5.75 in.; weight 8 oz.



2 x 2 PLUS



4 x 4 PLUS®

Bushings to Square Cut Insulation

Replacement Blade: CB 6667

Bushings to Chamfer Cut Insulation

Replacement Blade: CB 108



Concentric Strand Conductor

CONDUCTOR SIZE AWG	INSULATION THICKNESS							
	45 MIL		60 MIL		80 MIL		95 MIL	
	Max. O.D. in.	No.	Max. O.D. in.	No.	Max. O.D. in.	No.	Max. O.D. in.	No.
6	.290	10-30030	.315	10-32540	*	*	.390	10-40075
4	.340	10-35030	.365	10-37540	*	*	*	*
2	.390	10-40030	.440	10-45050	*	*	*	*
1	*	*	.465	10-47540	.515	10-52560	*	*
1/0	*	*	.515	10-52540	.565	10-57560	.590	10-60075
2/0	*	*	.565	10-57540	.590	10-60060	.640	10-65075
3/0	*	*	.615	10-62540	.665	10-67560	.690	10-70075
4/0	*	*	.665	10-67540	.715	10-72560	.740	10-75075
MCM	*	*	*	*	*	*	*	*
250	*	*	*	*	.765	11-77560	.790	11-80075
350	*	*	*	*	.865	11-87560	.890	11-90075
500	*	*	*	*	.990	11-100060	1.040	11-105075



Concentric Strand Conductor

CONDUCTOR SIZE AWG	INSULATION THICKNESS							
	45 MIL		60 MIL		80 MIL		95 MIL	
	Max. O.D. in.	No.	Max. O.D. in.	No.	Max. O.D. in.	No.	Max. O.D. in.	No.
6	.290	12-30030	.315	12-32540	*	*	.390	12-40075
4	.340	12-35030	.365	12-37540	*	*	*	*
2	.390	12-40030	.440	12-45040	.465	12-47560	*	*
1	*	*	.465	12-47540	.515	12-52560	*	*
1/0	*	*	.515	12-52540	.565	12-57560	.590	12-60075
2/0	*	*	.565	12-57540	.590	12-60060	.640	12-65075
3/0	*	*	.615	12-62540	.665	12-67560	.690	12-70075
4/0	*	*	.665	12-67540	.715	12-72560	.740	12-75075
MCM	*	*	*	*	*	*	*	*
250	*	*	*	*	.765	13-77560	.790	13-80075
350	*	*	*	*	.865	13-87560	.890	13-90075
500	*	*	*	*	.990	13-100060	1.040	13-105075



Compressed Strand Conductor

CONDUCTOR SIZE AWG	INSULATION THICKNESS							
	45 MIL		60 MIL		80 MIL		95 MIL	
	Max. O.D. in.	No.	Max. O.D. in.	No.	Max. O.D. in.	No.	Max. O.D. in.	No.
6	.290	10-30030	.315	10-32540	*	*	.390	10-40075
4	.340	10-35030	.365	10-37540	*	*	*	*
2	.390	10-40030	.440	10-45050	*	*	*	*
1	*	*	.465	10-47540	.515	10-52560	*	*
1/0	*	*	.490	10-50040	.540	10-55060	.590	10-60075
2/0	*	*	.540	10-55040	.590	10-60060	.615	10-62575
3/0	*	*	.590	10-60040	.640	10-65060	.667	10-67575
4/0	*	*	.665	67540	.690	10-70060	.740	10-75075
MCM	*	*	*	*	.740	10-75060	.765	11-77575
250	*	*	*	*	.840	11-85060	.890	11-90075
350	*	*	*	*	.965	11-97560	1.015	11-102575
500	*	*	*	*				



Compressed Strand Conductor

CONDUCTOR SIZE AWG	INSULATION THICKNESS							
	45 MIL		60 MIL		80 MIL		95 MIL	
	Max. O.D. in.	No.	Max. O.D. in.	No.	Max. O.D. in.	No.	Max. O.D. in.	No.
6	.290	12-30030	.315	12-32540	*	*	.390	12-40075
4	.340	12-35030	.365	12-37540	*	*	*	*
2	.390	12-40030	.440	12-45040	.465	12-47560	*	*
1	*	*	.465	12-47540	.515	12-52560	*	*
1/0	*	*	.490	12-50040	.540	12-55060	.590	12-60075
2/0	*	*	.540	12-55040	.590	12-60060	.615	12-62575
3/0	*	*	.590	12-60040	.640	12-65060	.665	12-67575
4/0	*	*	.665	12-67540	.690	12-70060	.740	12-75075
MCM	*	*	*	*	.740	12-75060	.765	13-77575
250	*	*	*	*	.840	12-85060	.890	13-90075
350	*	*	*	*	.965	12-97560	1.015	13-102575
500	*	*	*	*				



Compacted Strand Conductor

CONDUCTOR SIZE AWG	INSULATION THICKNESS							
	45 MIL		60 MIL		80 MIL		95 MIL	
	Max. O.D. in.	No.	Max. O.D. in.	No.	Max. O.D. in.	No.	Max. O.D. in.	No.
6	.290	10-30030	.315	10-32540	*	*	.390	10-40075
4	.340	10-35030	.365	10-37540	*	*	*	*
2	.390	10-40030	.415	10-42540	.465	10-47560	*	*
1	*	*	.440	10-45040	.490	10-50060	*	*
1/0	*	*	.465	10-47540	.515	10-52560	.565	10-57575
2/0	*	*	.515	10-52540	.565	10-57560	.590	10-60075
3/0	*	*	.565	10-57540	.615	10-62560	.640	10-65075
4/0	*	*	.615	10-62540	.665	10-67560	.690	10-70075
MCM	*	*	*	*	.715	11-72560	.740	11-75075
250	*	*	*	*	.790	11-80060	.840	11-85075
350	*	*	*	*	.915	11-92560	.965	11-97575
500	*	*	*	*				



Compacted Strand Conductor

CONDUCTOR SIZE AWG	INSULATION THICKNESS							
	45 MIL		60 MIL		80 MIL		95 MIL	
	Max. O.D. in.	No.	Max. O.D. in.	No.	Max. O.D. in.	No.	Max. O.D. in.	No.
6	.290	12-30030	.315	12-32540	*	*	.390	12-40075
4	.340	12-35030	.365	12-37540	*	*	*	*
2	.390	12-40030	.415	12-24540	.465	12-47560	*	*
1	*	*	.440	12-45040	.490	12-50060	*	*
1/0	*	*	.490	12-50040	.515	12-25560	.565	12-57575
2/0	*	*	.540	12-55040	.565	12-57560	.590	12-60075
3/0	*	*	.590	12-60040	.615	12-62560	.640	12-65075
4/0	*	*	.665	12-67540	.665	12-675060	.690	12-70075
MCM	*	*	*	*	.719	12-72560	.740	12-75075
250	*	*	*	*	.790	13-80060	.840	13-85075
350	*	*	*	*	.915	13-92560	.965	13-97575
500	*	*	*	*				

NOTE: Max. O.D. is measured in inches.

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