

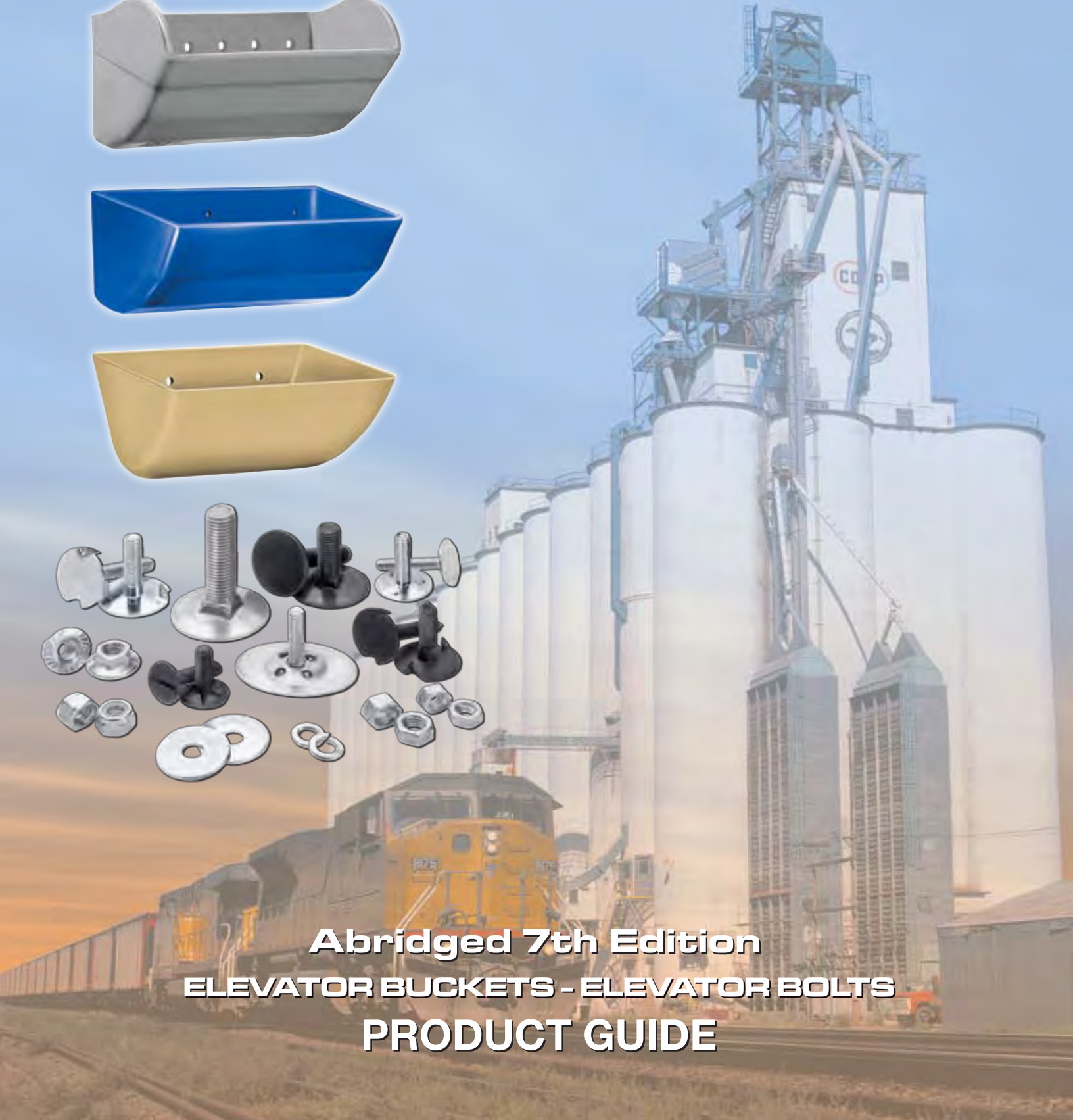
Tapco[®] Inc.

ELEVATOR BUCKETS • ELEVATOR BOLTS

St. Louis, Missouri U.S.A.
www.tapcoinc.com



Abridged 7th Edition
ELEVATOR BUCKETS - ELEVATOR BOLTS
PRODUCT GUIDE





Tapco[®] Inc.

The Largest Manufacturer of Elevator Buckets in North America

Welcome to the Abridged 7th Edition of the Tapco Product Guide

Dear Friends:

We are pleased to offer you our latest mini product guide for your use and inspection. **The complete Tapco catalog can also be found on our website, www.tapcoinc.com. Simply click on the link to download the catalog in PDF format. You can also use the internet to order a full catalog; or if you prefer, call or fax us your request.**

This 36 page abridged catalog contains the important details on our CC-HD, CC-XD, Low Profile and Super EuroBuckets. There is also information on our injection molded style AA buckets as well as cast ductile iron buckets.

Accessories such as our five styles of elevator bolts, belt splices, abrasion resistant sheeting, drag flights and hanger bearings are covered here as well. **Please see page 27 for the largest selection of metric threaded elevator bolts in the industry.**

Although this abridged catalog is slim in stature, it packs a lot of information into a small space.

Sincerely, the Tapco Team

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Polyethylene, Nylon or Urethane Style CC-HD, XD & U-HD:

A heavy duty agricultural bucket for handling grains, feeds, fertilizers, seeds, salt, sand, chemicals, and a variety of other free flowing materials. Polyethylene is ideal for most applications, while nylon or urethane is recommended for highly abrasive products or extremely high throughput elevators.



Polyethylene, Nylon or Urethane Low Profile:

The same CC-HD, XD or U-HD style agricultural duty bucket as described above only modified to a "low profile" to allow closer spacing on the belt. Used to increase bucket elevator capacity over what can be achieved using conventional buckets and spacings.



Polyethylene, Nylon, Urethane Super EuroBucket & EuroBucket:

A European style agricultural duty bucket molded in a "low profile" configuration. Super EuroBuckets and EuroBuckets are a direct interchange/replacement of European pressed steel and molded nonmetallic buckets.



Nylon, Polyethylene or Urethane Style AA and AC:

An industrial duty bucket for handling foundry sand, sand and gravel, coal, fertilizers, clay, salt and many other industrial materials.



Ductile Iron or Aluminum Style AA and AC:

An industrial duty bucket for handling stone, foundry sand, sand and gravel, coal, fertilizers, clay, salt and many other industrial materials. Iron is ideal for large, dense, sluggish products or sharp cutting products such as crushed glass. Aluminum is a light weight bucket for nonabrasive products in hot applications (250°F / 121°C to 204°C) where nonmetallic buckets can not be used because of the high temperature.



Fabricated Steel Style CCB, Nu-Hy and Sweetheart:

Agricultural duty buckets for handling grain, feeds, fertilizers, seeds, salt, sand, chemicals, food products, and a variety of other free flowing materials. Steel is ideal for sharp cutting products such as crushed glass and hot applications (over 275°F / 135°C) where nonmetallic buckets can not be used. Diggers used in conjunction with plastic buckets to aid in breaking up tough materials.



Fabricated Steel Continuous:

An agricultural and/or industrial duty bucket designed for use on "continuous type" bucket elevators. Runs at slow speed for gentle handling of a wide range of sluggish or fragile materials. Select sizes available in nylon.

No. 1 Norway Flat Countersunk Head:

A large diameter thin flat countersunk head bolt with plenty of surface area to secure the bucket and minimize chances of head "pull through" during hang ups. For use on pulleys larger than 6 inches in diameter. **Select sizes available with metric threads.**

No. 3 Eclipse Slotted Head:

A smaller diameter ribbed and slotted head bolt for use on pulleys 6 inches and smaller in diameter.

Fanged & 3-Prong Western Head:

A large diameter thin countersunk head bolt similar to a No. 1 but with two fangs on the underside of head. Fangs penetrate the belt and prevent the bolt from turning during installation and removal. For use on pulleys larger than 6 inches in diameter. Pointed end aids in installation of bolt. 3 prong design is similar to fanged head except has 3 small prongs to grip belt. **Select sizes available with metric threads.**

Reference 70 Head:

A thicker and smaller diameter head bolt with four lugs in conjunction with a heavy oval washer. Popular for industrial applications using thick belts and pulleys over 20 inches in diameter.

Size (Nominal) Inches	Polyethylene, Nylon, Urethane or Fabricated Steel						Nylon, Ductile Iron, Polyethylene, Urethane, Aluminum or Fabricated Steel		
	CC HD	XD	CC-B	U-HD	Low Profile	EuroBucket Super EuroBucket	Style AA	Style AC	Continuous
3 X 2	●				●				
4 X 2-3/4							●		
4 X 3	●		●	●	●				
4 X 3-1/2						●			
5 X 3-1/2							●		
5 X 4	●		●		●				
6 X 4	●		●	●	●		●		
7 X 4	●		●		●				
5 X 4-1/2						●			
7 X 4-1/2				●	●		●		
6 X 5	●	●	●		●	●			
7 X 5	●	●	●		●				
8 X 5	●	●	●		●		●		●
9 X 5	●	●	●		●				
10 X 5	●	●	●		●				●
11 X 5	●	●	●		●				
12 X 5	●		●		●				
15 X 5							●		
19 X 5							●		
7 X 5-1/2						●			
8 X 5-1/2						●			
9 X 5-1/2				●	●				
20 X 5-1/2				●					
8 X 6	●	●	●		●				
9 X 6	●	●	●		●		●		●
10 X 6	●	●	●		●				
11 X 6	●	●	●	●	●		●		●
12 X 6	●	●	●		●		●		●
13 X 6	●	●	●		●				
14 X 6	●		●		●				
9 X 6-1/2						●			
11 X 6-1/2						●			
10 X 7	●		●		●				●
11 X 7	●	●	●	●	●				
12 X 7	●	●	●		●	●	●		●
13 X 7	●	●	●		●				
14 X 7	●	●	●		●		●		●
15 X 7	●	●	●		●				
16 X 7	●	●	●		●		●		
18 X 7	●		●		●				
20 X 7	●		●		●				
10 X 8	●		●		●				●
11 X 8	●		●		●				
12 X 8	●	●	●	●	●			●	●
13 X 8	●		●		●				
14 X 8	●	●	●	●	●		●	●	●
15 X 8	●		●		●				
16 X 8	●	●	●		●		●	●	●
18 X 8	●	●	●		●		●	●	●
20 X 8	●	●	●		●		●	●	●
22 x 8		●	●						
24 X 8			●				●		
13 X 8-1/2						●			
15 X 8-1/2						●			
14 X 9		●			●				
16 X 9		●			●				
20 X 9		●			●				
16 X 10		●			●				
18 X 10							●	●	●
20 x 10		●			●				
24 X 10								●	●

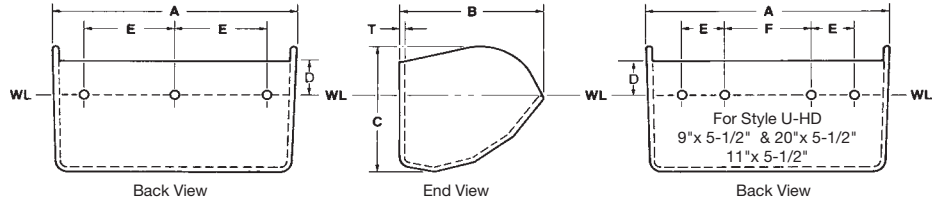
● Steel ■ Zinc Plate ◆ Stainless

Length (Nominal) Inches	No. 1 Norway			No. 3 Eclipse			Western 3-Prong			Reference 70		
	1/4-20	5/16-18	3/8-16	1/2-13	1/4-20	5/16-18	1/4-20	5/16-18	3/8-16	1/4-20	5/16-18	3/8-16
1/2												
3/4	◆	◆	◆		◆	◆	◆	◆	◆			
1	◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆
1-1/4	◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆
1-1/2	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
1-3/4	◆	◆	◆	◆			◆	◆	◆	◆	◆	◆
2	◆	◆	◆	◆					◆	◆	◆	◆
2-1/4	◆	◆	◆	◆								◆
2-1/2	◆	◆	◆	◆								◆
2-3/4	◆	◆	◆	◆								◆
3	◆	◆	◆	◆								◆
3-1/2			◆	◆								

● Steel ■ Zinc Plate ◆ Stainless

Contact Tapco for other material options.

HIGH DENSITY POLYETHYLENE ELEVATOR BUCKETS



STYLE CC-HD BUCKETS

SIZE (Nominal) Metric	SIZE (Nominal) Inches	Dimension-Actual (Inches) Tolerance A, B, C ± 3/16" T ± 1/64"				Drilling-Standard (Inches) Tolerance D ± 1/4" ⑤				Capacity ① Tolerance ± 3%				Spacing on Belt (Min.) Inches	Weight (Pounds) (Avg.)		Number Per Carton	
		Length A	Proj. B	Depth C	Thickness T	From Top D	Center to Center E	# of Holes F	Bolt Diameter	WL Cu. In.	WL Cu. Ft.	WL + 10% Cu. In.	WL + 10% Cu. Ft.		Each (Avg.)	Per Carton (Avg.)		
80-60	3 X 2	3-1/4	2-1/2	2-1/16	11/64	7/8	1-3/4		2	1/4	6.0	.0035	6.6	.0038	3	0.13	3.6	24
120-80	4 X 3	4-1/4	3-1/2	3-1/16	3/16	7/8	2-1/2		2	1/4	16.8	.0097	18.5	.0107	4	0.26	7.1	24
140-120	5 X 4	5-1/4	4-1/2	4-1/16	13/64	1-1/4	3-3/16		2	1/4	35.8	.0207	39.4	.0228	5	0.46	12.6	24
160-120	6 X 4	6-1/4	4-1/2	4-1/16	13/64	1-1/4	4-3/8		2	1/4	43.3	.0251	47.6	.0276	5	0.53	13.8	24
180-120	7 X 4	7-1/4	4-1/2	4-1/16	13/64	1-1/4	2-11/16		3	1/4	49.7	.0288	54.7	.0316	5	0.60	15.9	24
160-140	6 X 5	6-5/16	5-1/2	5-1/16	1/4	1-1/2	4-3/8		2	1/4	68.3	.0395	75.1	.0435	6	0.80	20.8	24
180-140	7 X 5	7-5/16	5-1/2	5-1/16	1/4	1-1/2	2-11/16		3	1/4	75.8	.0439	83.4	.0483	6	0.98	25.2	24
200-140	8 X 5	8-5/16	5-1/2	5-1/16	1/4	1-1/2	3-1/16		3	1/4	85.4	.0494	93.9	.0544	6	1.10	28.3	24
230-140	9 X 5	9-5/16	5-1/2	5-1/16	1/4	1-1/2	3-5/8		3	1/4	97.9	.0567	107.7	.0623	6	1.02	26.4	24
260-140	10 X 5	10-5/16	5-1/2	5-1/16	1/4	1-1/2	4-1/8		3	1/4	113.5	.0657	124.9	.0723	6	1.24	32.1	24
280-140	11 X 5	11-5/16	5-1/2	5-1/16	1/4	1-1/2	3		4	1/4	127.2	.0736	139.9	.0766	6	1.27	32.7	24
300-140	12 X 5	12-5/16	5-1/2	5-1/16	1/4	1-1/2	3-3/8		4	1/4	143.1	.0828	157.4	.0911	6	1.35	34.8	24
200-160	8 X 6	8-5/16	6-5/8	6-1/16	1/4	1-3/4	3-1/16		3	1/4	124.5	.0720	137.0	.0793	7	1.34	35.0	24
230-160	9 X 6	9-5/16	6-5/8	6-1/16	1/4	1-3/4	3-5/8		3	1/4	135.9	.0786	149.5	.0865	7	1.45	37.6	24
260-160	10 X 6	10-5/16	6-5/8	6-1/16	1/4	1-3/4	4-1/8		3	1/4	150.4	.0870	165.4	.0957	7	1.57	40.5	24
280-160	11 X 6	11-5/16	6-5/8	6-1/16	1/4	1-3/4	3		4	1/4	173.4	.1003	190.7	.1104	7	1.69	43.5	24
300-160	12 X 6	12-5/16	6-5/8	6-1/16	1/4	1-3/4	3-3/8		4	1/4	185.4	.1073	203.9	.1180	7	1.76	45.2	24
330-160	13 X 6	13-5/16	6-5/8	6-1/16	1/4	1-3/4	3-5/8		4	1/4	203.8	.1179	224.2	.1297	7	1.85	24.6	12
② 350-160	14 X 6	13-7/8	6-5/8	5-7/8	1/4	1-3/4	3		5	1/4	198.3	.1148	218.1	.1262	7	1.98	26.2	12
260-180	10 X 7	10-7/16	7-3/4	7-1/16	9/32	2	4-1/8		3	5/16	219.4	.1270	241.3	.1397	8	2.01	18.5	8
280-180	11 X 7	11-7/16	7-3/4	7-1/16	9/32	2	3		4	5/16	234.2	.1355	257.6	.1491	8	2.31	21.1	8
300-180	12 X 7	12-7/16	7-3/4	7-1/16	9/32	2	3-3/8		4	5/16	248.2	.1436	273.0	.1580	8	2.43	22.0	8
330-180	13 X 7	13-7/16	7-3/4	7-1/16	9/32	2	3-5/8		4	5/16	284.4	.1646	312.8	.1810	8	2.62	23.7	8
350-180	14 X 7	14-7/16	7-3/4	7-1/16	9/32	2	3		5	5/16	301.9	.1747	332.1	.1922	8	2.76	25.0	8
370-180	15 X 7	15-7/16	7-3/4	7-1/16	9/32	2	3-1/4		5	5/16	331.4	.1918	364.5	.2110	8	3.02	26.9	8
400-180	16 X 7	16-7/16	7-3/4	7-1/16	9/32	2	2-7/8		6	5/16	346.5	.2005	381.2	.2206	8	3.13	27.9	8
④ 450-180	18 X 7	18-7/16	7-3/4	6-3/4	11/32	2	3-1/8		6	5/16	396.7	.2296	436.4	.2525	8	4.00	35.9	11
④ 500-180	20 X 7	20-7/16	7-3/4	6-3/4	13/32	2	3-1/2		6	5/16	433.3	.2508	476.6	.2758	8	4.50	41.9	11

STYLE CC-HD "SUPER CAPACITY" BUCKETS

260-215	10 X 8	10-7/16	8-3/4	8-13/16	11/32	2-1/4	4-1/8		3	5/16	297.0	.1719	326.7	.1891	9	2.95	26.6	8
280-215	11 X 8	11-7/16	8-3/4	8-13/16	11/32	2-1/4	3		4	5/16	325.9	.1886	358.5	.2075	9	2.99	26.9	8
300-215	12 X 8	12-7/16	8-3/4	8-13/16	11/32	2-1/4	3-3/8		4	5/16	362.0	.2095	398.2	.2304	9	3.02	27.4	8
330-215	13 X 8	13-7/16	8-3/4	8-13/16	11/32	2-1/4	3-5/8		4	5/16	390.2	.2258	429.2	.2484	9	3.17	28.8	8
350-215	14 X 8	14-7/16	8-3/4	8-13/16	11/32	2-1/4	3		5	5/16	429.6	.2486	472.6	.2735	9	3.31	30.0	8
370-215	15 X 8	15-7/16	8-3/4	8-13/16	11/32	2-1/4	3-1/4		5	5/16	458.9	.2656	504.8	.2921	9	3.72	33.2	8
400-215	16 X 8	16-7/16	8-3/4	8-13/16	3/8	2-1/4	2-7/8		5	5/16	511.1	.2958	562.2	.3254	9	4.27	37.7	8
450-215	18 X 8	18-7/16	8-3/4	8-13/16	25/64	2-1/4	3-1/8		6	5/16	564.4	.3266	620.8	.3593	9	4.89	43.2	8
500-215	20 X 8	20-7/16	8-7/8	8-15/16	13/32	2-1/4	3-1/2		6	5/16	644.2	.3728	708.6	.4101	9	5.77	52.2	8

STYLE U-HD BUCKETS fit Universal Industries Elevators

③ 120-80	4 X 3	3-7/8	3	3-1/16	3/16	7/8	1-7/8		2	1/4	11.3	.0065	12.4	.0072	3-1/4	0.19	5.6	24
160-120	6 X 4	6-1/4	4-1/8	4-1/16	13/64	1-1/2	2-3/4		2	1/4	35.4	.0205	38.9	.0225	4-1/4	0.51	13.4	24
180-120	7 X 4-1/2	7-1/4	4-3/8	4-1/16	13/64	1-1/2	2-1/2		3	1/4	44.2	.0256	48.6	.0281	5	0.58	15.1	24
230-150	9 X 5-1/2	9-5/16	5-1/2	5-1/16	1/4	1-3/4	1-3/4	3-1/2	4	1/4	97.9	.0567	107.7	.0623	6	1.02	26.4	24
④ 500-150	20 X 5-1/2	20-7/16	6	5-1/2	13/32	2	1-3/4	3-1/4	7	1/4	157.0	.0909	172.7	.0999	6	2.83	49.5	16
280-160	11 X 5-1/2	11-5/16	6-5/8	6-1/16	1/4	1-3/4	1-3/4	2-3/4	5	1/4	173.4	.1003	190.7	.1104	6	1.69	43.5	24
280-180	11 X 7	11-7/16	7-3/4	7-1/16	9/32	2	3-1/8		4	5/16	234.2	.1355	257.6	.1491	8	2.31	21.1	8
300-215	12 X 8	12-7/16	8-3/4	8-13/16	11/32	2-1/4	3-3/8		4	1/4	362.0	.2095	398.2	.2304	9	3.02	27.4	8
350-215	14 X 8	14-7/16	8-3/4	8-13/16	11/32	2-1/4	3		5	1/4	429.6	.2656	472.6	.2735	9	3.31	30.0	8

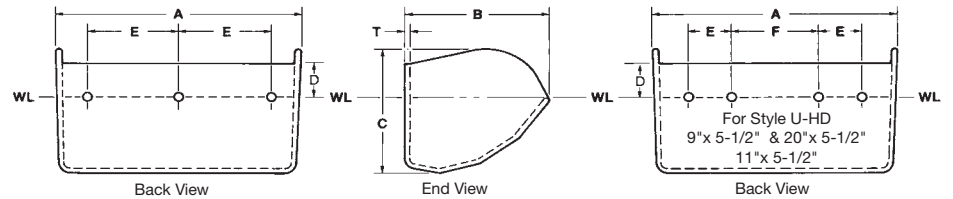
① Tapco recommends using WL (water level) fill + 10% for usable capacity. A gross capacity figure is no longer provided as it is inappropriate for rating an agricultural elevator bucket.

② 14 X 6 bucket was designed to fit Hunter Mfg. Grizzly elevators.

③ Universal refers to this bucket as 3-3/4 X 3 in fabricated steel, the buckets are completely interchangeable.

④ Modified (cut down) from an 8" projection bucket. ⑤ Holes Drilled 1/32" Oversize.

SUPER TOUGH NYLON ELEVATOR BUCKETS



STYLE CC-HD BUCKETS

SIZE (Nominal) Metric	SIZE (Nominal) Inches	Dimension-Actual (Inches) Tolerance A, B, C ± 3/16" T ± 1/64"				Drilling-Standard (Inches) Tolerance D ± 1/4"					Capacity ^① Tolerance ± 3%				Spacing on Belt (Min.) Inches	Weight (Pounds)		Number Per Carton
		Length A	Proj. B	Depth C	Thickness T	From Top D	Center to Center E	Center to Center F	# of Holes	Bolt Diameter	WL Cu. In.	WL + 10% Cu. Ft.	WL + 10% Cu. In.	WL + 10% Cu. Ft.		Each (Avg.)	Per Carton (Avg.)	
80-60	3 X 2	3-3/8	2-7/16	2-1/4	11/64	7/8	1-3/4		2	1/4	6.2	.0036	6.8	.0039	3	0.14	3.8	24
120-80	4 X 3	4-3/8	3-7/16	3-1/4	3/16	7/8	2-1/2		2	1/4	17.5	.0101	19.3	.0111	4	0.29	7.9	24
140-120	5 X 4	5-7/16	4-9/16	4-3/16	13/64	1-1/4	3-3/16		2	1/4	37.2	.0215	40.9	.0237	5	0.52	14.0	24
160-120	6 X 4	6-7/16	4-9/16	4-3/16	13/64	1-1/4	4-3/8		2	1/4	45.0	.0260	49.5	.0286	5	0.60	15.9	24
180-120	7 X 4	7-7/16	4-9/16	4-3/16	13/64	1-1/4	2-11/16		3	1/4	51.7	.0299	56.9	.0329	5	0.68	17.8	24
160-140	6 X 5	6-1/2	5-9/16	5-3/16	1/4	1-1/2	4-3/8		2	1/4	71.0	.0411	78.1	.0452	6	0.91	23.5	24
180-140	7 X 5	7-1/2	5-9/16	5-3/16	1/4	1-1/2	2-11/16		3	1/4	78.8	.0456	86.7	.0502	6	1.17	29.9	24
200-140	8 X 5	8-1/2	5-9/16	5-3/16	1/4	1-1/2	3-1/16		3	1/4	88.8	.0514	97.7	.0565	6	1.32	33.7	24
230-140	9 X 5	9-1/2	5-9/16	5-3/16	1/4	1-1/2	3-5/8		3	1/4	101.8	.0589	112.0	.0648	6	1.19	30.6	24
260-140	10 X 5	10-1/2	5-9/16	5-3/16	1/4	1-1/2	4-1/8		3	1/4	118.0	.0683	129.8	.0751	6	1.40	35.1	24
280-140	11 X 5	11-1/2	5-9/16	5-3/16	1/4	1-1/2	3		4	1/4	132.3	.0766	145.5	.0842	6	1.46	37.5	24
300-140	12 X 5	12-1/2	5-9/16	5-3/16	1/4	1-1/2	3-3/8		4	1/4	148.8	.0861	163.7	.0947	6	1.78	45.3	24
200-160	8 X 6	8-1/2	6-11/16	6-3/16	1/4	1-3/4	3-1/16		3	1/4	129.5	.0749	142.5	.0824	7	1.42	37.0	24
230-160	9 X 6	9-1/2	6-11/16	6-3/16	1/4	1-3/4	3-5/8		3	1/4	141.3	.0818	155.4	.0899	7	1.68	43.1	24
260-160	10 X 6	10-1/2	6-11/16	6-3/16	1/4	1-3/4	4-1/8		3	1/4	156.4	.0905	172.0	.0996	7	1.86	47.4	24
280-160	11 X 6	11-1/2	6-11/16	6-3/16	1/4	1-3/4	3		4	1/4	180.3	.1043	198.3	.1148	7	1.96	50.1	24
300-160	12 X 6	12-1/2	6-11/16	6-3/16	1/4	1-3/4	3-3/8		4	1/4	192.8	.1116	212.1	.1227	7	2.03	51.8	24
330-160	13 X 6	13-1/2	6-11/16	6-3/16	1/4	1-3/4	3-5/8		4	1/4	212.0	.1227	233.2	.1350	7	2.19	28.5	12
② 350-160	14 X 6	13-7/8	6-11/16	6	1/4	1-3/4	3		5	1/4	206.2	.1193	226.8	.1313	7	2.49	32.2	12
260-180	10 X 7	10-9/16	7-7/8	7-3/16	9/32	2	4-1/8		3	5/16	228.2	.1321	251.0	.1453	8	2.56	22.9	8
280-180	11 X 7	11-9/16	7-7/8	7-3/16	9/32	2	3		4	5/16	243.6	.1410	268.0	.1551	8	2.76	24.7	8
300-180	12 X 7	12-9/16	7-7/8	7-3/16	9/32	2	3-3/8		4	5/16	258.1	.1494	283.9	.1643	8	2.82	25.2	8
330-180	13 X 7	13-9/16	7-7/8	7-3/16	9/32	2	3-5/8		4	5/16	295.8	.1712	325.4	.1883	8	3.12	27.7	8
350-180	14 X 7	14-9/16	7-7/8	7-3/16	9/32	2	3		5	5/16	314.0	.1817	345.4	.1999	8	3.35	29.3	8
370-180	15 X 7	15-9/16	7-7/8	7-3/16	9/32	2	3-1/4		5	5/16	344.7	.1995	379.2	.2194	8	3.40	30.1	8
400-180	16 X 7	16-9/16	7-7/8	7-3/16	9/32	2	2-7/8		6	5/16	360.4	.2086	396.4	.2294	8	3.69	32.4	8
④ 450-180	18 X 7	18-9/16	7-7/8	6-3/4	11/32	2	3-1/8		6	5/16	412.6	.2388	453.9	.2627	8	4.52	40.2	11
④ 500-180	20 X 7	20-9/16	7-7/8	6-3/4	13/32	2	3-1/2		6	5/16	450.6	.2608	495.7	.2860	8	5.08	46.6	11

STYLE CC-HD "SUPER CAPACITY" BUCKETS

260-215	10 X 8	10-9/16	8-7/8	8-3/4	11/32	2-1/4	4-1/8		3	5/16	308.9	.1788	339.8	.1966	9	3.10	27.8	8
280-215	11 X 8	11-9/16	8-7/8	8-3/4	11/32	2-1/4	3		4	5/16	338.9	.1961	372.8	.2157	9	3.41	30.3	8
300-215	12 X 8	12-9/16	8-7/8	8-3/4	11/32	2-1/4	3-3/8		4	5/16	376.5	.2179	414.2	.2397	9	3.72	33.1	8
330-215	13 X 8	13-9/16	8-7/8	8-3/4	11/32	2-1/4	3-5/8		4	5/16	405.8	.2348	446.4	.2583	9	4.03	35.6	8
350-215	14 X 8	14-9/16	8-7/8	8-3/4	11/32	2-1/4	3		5	5/16	446.8	.2586	491.5	.2844	9	4.34	38.3	8
370-215	15 X 8	15-9/16	8-7/8	8-3/4	11/32	2-1/4	3-1/4		5	5/16	477.3	.2762	525.5	.3038	9	4.65	40.6	8
400-215	16 X 8	16-9/16	8-7/8	8-3/4	3/8	2-1/4	2-7/8		6	5/16	531.5	.3076	584.7	.3383	9	5.08	41.1	8
450-215	18 X 8	18-9/16	8-7/8	8-3/4	25/64	2-1/4	3-1/8		6	5/16	587.0	.3397	645.7	.3737	9	5.72	50.1	8
500-215	20 X 8	20-9/16	8-7/8	9	13/32	2-1/4	3-1/2		6	5/16	670.0	.3877	737.0	.4265	9	6.47	57.8	8

STYLE U-HD BUCKETS fit Universal Industries Elevators

③ 120-80	4 X 3	3-7/8	3	3-1/16	3/16	7/8	1-7/8		2	1/4	11.8	.0065	13.3	.0075	3-1/4	0.23	6.4	24
160-120	6 X 4	6-3/8	4-1/4	4-3/16	13/64	1-1/2	2-3/4		2	1/4	36.8	.0213	40.5	.0235	4-1/4	0.60	15.6	24
180-120	7 X 4-1/2	7-3/8	4-1/2	4-3/16	13/64	1-1/2	2-1/2		3	1/4	46.0	.0266	50.6	.0293	5	0.68	17.5	24
230-150	9 X 5-1/2	9-1/2	5-9/16	5-3/16	1/4	1-3/4	1-3/4	3-1/2	4	1/4	101.8	.0589	112.0	.0650	6	1.19	30.6	24
④ 500-150	20 X 5-1/2	20-9/16	6	5-1/2	13/32	2	1-3/4	3-1/4	7	1/4	163.3	.0945	179.6	.1039	6	3.20	55.5	16
280-160	11 X 5-1/2	11-1/2	6-11/16	6-3/16	1/4	1-3/4	1-3/4	2-3/4	5	1/4	180.3	.1046	198.4	.1151	6	1.96	50.1	24
280-180	11 X 7	11-9/16	7-7/8	7-3/16	9/32	2	3-1/8		4	5/16	243.6	.1410	267.9	.1554	8	2.76	24.7	8
300-215	12 X 8	12-9/16	8-7/8	8-3/4	11/32	2-1/4	3-3/8		4	1/4	376.5	.2179	414.2	.2397	9	3.72	33.1	8
350-215	14 X 8	14-9/16	8-7/8	8-3/4	11/32	2-1/4	3		5	1/4	446.8	.2586	491.5	.2844	9	4.34	38.3	8

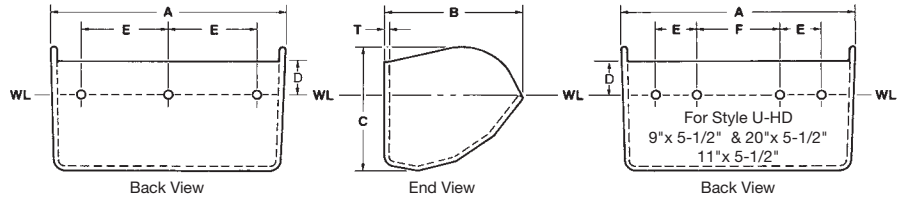
① Tapco recommends using WL (water level) fill + 10% for usable capacity. A gross capacity figure is no longer provided as it is inappropriate for rating an agricultural elevator bucket.

② 14 X 6 bucket was designed to fit Hunter Mfg. Grizzly elevators.

③ Universal refers to this bucket as 3-3/4 X 3 in fabricated steel, the buckets are completely interchangeable.

④ Modified (cut down) from an 8" projection bucket. ⑤ Holes Drilled 1/32" Oversize.

SEVERE DUTY URETHANE ELEVATOR BUCKETS



STYLE CC-HD BUCKETS

SIZE (Nominal) Metric	SIZE (Nominal) Inches	Dimension-Actual (Inches) Tolerance A, B, C ± 3/16" T ± 1/64"				Drilling-Standard (Inches) Tolerance D ± 1/4"				Capacity ^① Tolerance ± 3%				Spacing on Belt (Min.) Inches	Weight (Pounds)		Number Per Carton
		Length A	Proj. B	Depth C	Thickness T	From Top D	Center to Center E	# of Holes	Bolt Diameter	WL		WL + 10%			Each (Avg.)	Per Carton (Avg.)	
										Cu. In.	Cu. Ft.	Cu. In.	Cu. Ft.				
80-60	3 X 2	3-7/16	2-1/2	2-1/4	11/64	7/8	1-3/4	2	1/4	6.2	.0036	6.8	.0039	3	0.17	4.5	24
120-80	4 X 3	4-7/16	3-1/2	3-1/4	3/16	7/8	2-1/2	2	1/4	17.5	.0101	19.3	.0111	4	0.35	9.3	24
140-120	5 X 4	5-1/2	4-5/8	4-1/4	13/64	1-1/4	3-3/16	2	1/4	37.2	.0215	40.9	.0237	5	0.64	16.7	24
160-120	6 X 4	6-1/2	4-5/8	4-1/4	13/64	1-1/4	4-3/8	2	1/4	45.0	.0260	45.5	.0286	5	0.74	19.1	24
180-120	7 X 4	7-1/2	4-5/8	4-1/4	13/64	1-1/4	2-11/16	3	1/4	51.7	.0299	56.9	.0329	5	0.82	21.0	24
160-140	6 X 5	6-9/16	5-5/8	5-3/8	1/4	1-1/2	4-3/8	2	1/4	71.0	.0411	78.1	.0452	6	1.10	28.1	24
180-140	7 X 5	7-9/16	5-5/8	5-3/8	1/4	1-1/2	2-11/16	3	1/4	78.8	.0456	86.7	.0502	6	1.34	33.8	24
200-140	8 X 5	8-9/16	5-5/8	5-3/8	1/4	1-1/2	3-1/16	3	1/4	88.8	.0514	97.7	.0565	6	1.52	38.5	24
230-140	9 X 5	9-9/16	5-5/8	5-3/8	1/4	1-1/2	3-5/8	3	1/4	101.8	.0589	112.0	.0648	6	1.38	35.2	24
260-140	10 X 5	10-9/16	5-5/8	5-3/8	1/4	1-1/2	4-1/8	3	1/4	118.0	.0683	129.8	.0751	6	1.65	42.1	24
280-140	11 X 5	11-9/16	5-5/8	5-3/8	1/4	1-1/2	3	4	1/4	132.3	.0766	145.5	.0842	6	1.94	49.1	24
300-140	12 X 5	12-9/16	5-5/8	5-3/8	1/4	1-1/2	3-3/8	4	1/4	148.8	.0861	163.7	.0947	6	2.11	53.2	24
200-160	8 X 6	8-9/16	6-3/4	6-1/4	1/4	1-3/4	3-1/16	3	1/4	129.5	.0749	142.5	.0824	7	1.76	45.1	24
230-160	9 X 6	9-9/16	6-3/4	6-1/4	1/4	1-3/4	3-5/8	3	1/4	141.3	.0818	155.4	.0899	7	1.97	50.1	24
260-160	10 X 6	10-9/16	6-3/4	6-1/4	1/4	1-3/4	4-1/8	3	1/4	156.4	.0905	172.0	.0996	7	2.09	53.0	24
280-160	11 X 6	11-9/16	6-3/4	6-1/4	1/4	1-3/4	3	4	1/4	180.3	.1043	198.3	.1148	7	2.26	57.3	24
300-160	12 X 6	12-9/16	6-3/4	6-1/4	1/4	1-3/4	3-3/8	4	1/4	192.8	.1116	212.1	.1227	7	2.41	60.9	24
330-160	13 X 6	13-9/16	6-3/4	6-1/4	1/4	1-3/4	3-5/8	4	1/4	212.0	.1227	233.2	.1350	7	2.54	32.8	12
② 350-160	14 X 6	14	6-3/4	6-1/16	1/4	1-3/4	3	5	1/4	206.2	.1193	226.8	.1313	7	2.91	37.9	12
260-180	10 X 7	10-5/8	7-15/16	7-7/16	9/32	2	4-1/8	3	5/16	228.2	.1321	251.0	.1453	8	2.94	26.1	8
280-180	11 X 7	11-5/8	7-15/16	7-7/16	9/32	2	3	4	5/16	243.6	.1410	268.0	.1551	8	3.29	28.9	8
300-180	12 X 7	12-5/8	7-15/16	7-7/16	9/32	2	3-3/8	4	5/16	258.1	.1494	283.9	.1643	8	3.34	29.4	8
330-180	13 X 7	13-5/8	7-15/16	7-7/16	9/32	2	3-5/8	4	5/16	295.8	.1712	325.4	.1883	8	3.58	31.3	8
350-180	14 X 7	14-5/8	7-15/16	7-7/16	9/32	2	3	5	5/16	314.0	.1817	345.4	.1999	8	3.81	33.0	8
370-180	15 X 7	15-5/8	7-15/16	7-7/16	9/32	2	3-1/4	5	5/16	344.7	.1995	379.2	.2194	8	4.23	36.8	8
400-180	16 X 7	16-5/8	7-15/16	7-7/16	9/32	2	2-7/8	6	5/16	360.4	.2086	396.4	.2294	8	4.39	38.1	8
④ 450-180	18 X 7	18-5/8	7-15/16	6-3/4	11/32	2	3-1/8	6	5/16	412.6	.2388	453.9	.2627	8	5.20	45.6	11
④ 500-180	20 X 7	20-5/8	7-15/16	6-3/4	13/32	2	3-1/2	6	5/16	450.6	.2608	495.7	.2860	8	5.85	52.8	11

STYLE CC-HD "SUPER CAPACITY" BUCKETS

260-215	10 X 8	10-5/8	8-15/16	8-7/8	11/32	2-1/4	4-1/8	3	5/16	308.9	.1788	339.8	.1966	9	3.67	32.4	8
280-215	11 X 8	11-5/8	8-15/16	8-7/8	11/32	2-1/4	3	4	5/16	338.9	.1961	372.8	.2157	9	4.04	35.3	8
300-215	12 X 8	12-5/8	8-15/16	8-7/8	11/32	2-1/4	3-3/8	4	5/16	376.5	.2179	414.1	.2396	9	4.40	38.5	8
330-215	13 X 8	13-5/8	8-15/16	8-7/8	11/32	2-1/4	3-5/8	4	5/16	405.8	.2348	446.4	.2583	9	4.77	41.5	8
350-215	14 X 8	14-5/8	8-15/16	8-7/8	11/32	2-1/4	3	5	5/16	446.8	.2586	491.5	.2844	9	5.13	44.6	8
370-215	15 X 8	15-5/8	8-15/16	8-7/8	11/32	2-1/4	3-1/4	5	5/16	477.3	.2762	525.0	.3038	9	5.50	47.4	8
400-215	16 X 8	16-5/8	8-15/16	8-7/8	3/8	2-1/4	2-7/8	6	5/16	531.5	.3076	584.7	.3383	9	5.78	49.7	8
450-215	18 X 8	18-5/8	8-15/16	8-7/8	25/64	2-1/4	3-1/8	6	5/16	587.0	.3397	645.7	.3737	9	6.68	56.9	8
500-215	20 X 8	20-5/8	9	9-1/16	13/32	2-1/4	3-1/2	6	5/16	670.0	.3877	737.0	.4265	9	7.84	68.8	8

STYLE U-HD BUCKETS fit Universal Industries Elevators

③ 120-80	4 X 3	3-7/8	3	3-1/16	3/16	7/8	1-7/8	2	1/4	11.8	.0068	13.0	.0075	3-1/4	0.23	6.4	24	
160-120	6 X 4	6-3/8	4-1/4	4-3/16	13/64	1-1/2	2-3/4	2	1/4	36.8	.0213	40.5	.0234	4-1/4	0.74	19.0	24	
180-120	7 X 4-1/2	7-3/8	4-1/2	4-3/16	13/64	1-1/2	2-1/2	3	1/4	46.0	.0266	50.6	.0293	5	0.81	20.6	24	
230-150	9 X 5-1/2	9-9/16	5-5/8	5-3/8	1/4	1-3/4	1-3/4	3-1/2	4	1/4	101.8	.0589	112.0	.0648	6	1.38	35.2	24
④ 500-150	20 X 5-1/2	20-9/16	6	5-1/2	13/32	2	1-3/4	3-1/4	7	1/4	163.3	.0945	179.6	.1039	6	3.20	55.5	16
280-160	11 X 5-1/2	11-9/16	6-3/4	6-1/4	1/4	1-3/4	1-3/4	2-3/4	5	1/4	180.3	.1043	198.3	.1148	6	2.26	57.3	24
280-180	11 X 7	11-5/8	7-15/16	7-7/16	9/32	2	3-1/8	4	5/16	243.6	.1410	268.0	.1551	8	3.29	28.9	8	
300-215	12 X 8	12-5/8	8-15/16	8-7/8	11/32	2-1/4	3-3/8	4	1/4	376.5	.2179	414.1	.2396	9	4.40	38.5	8	
350-215	14 X 8	14-5/8	8-15/16	8-7/8	11/32	2-1/4	3	5	1/4	446.8	.2586	491.5	.2844	9	5.13	44.6	8	

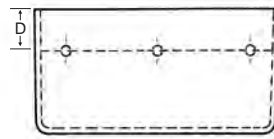
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② 14 X 6 bucket was designed to fit Hunter Mfg. Grizzly elevators.

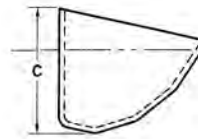
③ Universal refers to this bucket as 3-3/4 X 3 in fabricated steel, the buckets are completely interchangeable.

④ Modified (cut down) from an 8" projection bucket. ⑤ Holes Drilled 1/32" Oversize.

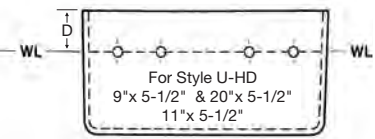
"LOW PROFILE" ELEVATOR BUCKETS



Back View



End View



Back View

All Other Dimensions Typical of Tapco Style CC Buckets

"LOW PROFILE" STYLE CC-HD BUCKETS

SIZE (Nominal) Metric	SIZE (Nominal) Inches	Spacing on Belt (Min.) Inches	Depth C ± 1/8"	Down D ± 1/4"	Polyethylene Capacity		◆ Weight Pounds (Average)	Urethane Capacity		◆ Weight Pounds (Average)	Nylon Capacity		◆ Weight Pounds (Average)
					WL(1) Tolerance ± 3%	Cu. In.		Cu. Ft.	WL(1) Tolerance ± 3%		Cu. In.	Cu. Ft.	
80-60	3 X 2	2	1-3/4	3/8	6.0	.0035	.11	6.2	.0036	0.14	6.2	.0036	0.12
120-80	4 X 3	3	2-3/4	5/8	16.8	.0097	.23	17.5	.0101	0.32	17.5	.0101	0.25
140-120	5 X 4	3	2-3/4	5/8	35.8	.0207	.38	37.2	.0215	0.51	37.2	.0215	0.42
160-120	6 X 4	3	2-3/4	5/8	43.3	.0251	.44	45.0	.0260	0.60	45.0	.0260	0.49
180-120	7 X 4	3	2-3/4	5/8	49.7	.0288	.49	51.7	.0299	0.67	51.7	.0299	0.55
160-140	6 X 5	4	3-3/4	3/4	68.3	.0395	.37	71.0	.0411	0.91	71.0	.0411	0.75
180-140	7 X 5	4	3-3/4	3/4	75.8	.0439	.82	78.8	.0456	1.11	78.8	.0456	0.96
200-140	8 X 5	4	3-3/4	3/4	85.4	.0494	.94	88.8	.0514	1.28	88.8	.0514	1.11
230-140	9 X 5	4	3-3/4	3/4	97.9	.0567	.86	101.8	.0589	1.18	101.8	.0589	1.02
260-140	10 X 5	4	3-3/4	3/4	113.5	.0657	1.05	118.0	.0683	1.39	118.0	.0683	1.18
280-140	11 X 5	4	3-3/4	3/4	127.2	.0736	1.07	132.2	.0766	1.63	132.2	.0766	1.23
300-140	12 X 5	4	3-3/4	3/4	143.1	.0828	1.20	148.8	.0861	1.84	148.8	.0861	1.55
200-160	8 X 6	5	4-3/4	1	124.5	.0720	1.14	129.5	.0749	1.49	129.5	.0749	1.20
230-160	9 X 6	5	4-3/4	1	135.9	.0786	1.22	141.3	.0818	1.71	141.3	.0818	1.46
260-160	10 X 6	5	4-3/4	1	150.4	.0870	1.31	156.4	.0905	1.80	156.4	.0905	1.60
280-160	11 X 6	5	4-3/4	1	173.4	.1003	1.43	180.3	.1043	1.90	180.3	.1043	1.65
300-160	12 X 6	5	4-3/4	1	185.4	.1073	1.58	192.8	.1116	2.14	192.8	.1116	1.80
330-160	13 X 6	5	4-3/4	1	203.8	.1179	1.64	212.0	.1227	2.22	212.0	.1227	1.90
350-160	14 X 6	5	4-3/4	1	198.3	.1148	1.70	206.2	.1193	2.45	206.2	.1193	2.16
260-180	10 X 7	6	5-3/4	1-1/4	219.4	.1270	1.90	228.2	.1321	2.58	228.2	.1321	2.25
280-180	11 X 7	6	5-3/4	1-1/4	234.2	.1355	2.06	243.6	.1410	2.90	243.6	.1410	2.43
300-180	12 X 7	6	5-3/4	1-1/4	248.2	.1436	2.08	258.1	.1494	2.91	258.1	.1494	2.46
330-180	13 X 7	6	5-3/4	1-1/4	284.4	.1646	2.36	295.8	.1712	3.21	295.8	.1712	2.80
350-180	14 X 7	6	5-3/4	1-1/4	301.9	.1747	2.49	314.0	.1817	3.28	314.0	.1817	2.89
370-180	15 X 7	6	5-3/4	1-1/4	331.4	.1918	2.71	344.7	.1995	3.83	344.7	.1995	3.08
400-180	16 X 7	6	5-3/4	1-1/4	346.5	.2005	2.77	360.4	.2086	3.85	360.4	.2086	3.23
450-180	18 X 7	6	5-3/4	1-1/4	396.7	.2296	3.24	412.6	.2388	4.50	412.6	.2388	3.96
500-180	20 X 7	6	5-3/4	1-1/4	433.3	.2508	3.60	450.6	.2608	5.00	450.6	.2608	4.40

"LOW PROFILE" STYLE CC-HD "SUPER CAPACITY" BUCKETS

260-215	10 X 8	7	6-3/4	1-1/4	297.0	.1719	2.54	308.9	.1788	3.37	308.9	.1788	2.89
280-215	11 X 8	7	6-3/4	1-1/4	325.9	.1886	2.59	338.9	.1961	3.46	338.9	.1961	2.92
300-215	12 X 8	7	6-3/4	1-1/4	362.0	.2095	2.63	376.5	.2179	3.48	376.5	.2179	3.18
330-215	13 X 8	7	6-3/4	1-1/4	390.2	.2258	2.99	405.8	.2348	4.13	405.8	.2348	3.49
350-215	14 X 8	7	6-3/4	1-1/4	429.6	.2486	3.01	446.8	.2586	4.29	446.8	.2586	3.55
370-215	15 X 8	7	6-3/4	1-1/4	458.9	.2656	3.25	477.3	.2762	4.42	477.3	.2762	3.99
400-215	16 X 8	7	6-3/4	1-1/4	511.1	.2958	3.57	531.5	.3076	4.96	531.5	.3076	4.32
450-215	18 X 8	7	6-3/4	1-1/4	564.4	.3266	4.17	587.0	.3397	5.58	587.0	.3397	4.86
500-215	20 X 8	7	6-3/4	1-1/4	644.2	.3728	5.07	670.0	.3877	6.77	670.0	.3877	5.63

"LOW PROFILE" STYLE U-HD BUCKETS fit Universal Industries Elevators

120-80	4 X 3	2-1/2	2-1/4	7/8	11.3	.0065	.16	11.8	.0068	0.21	11.8	.0068	0.18
160-120	6 X 4	3	2-3/4	7/8	35.4	.0205	.42	36.8	.0213	0.50	36.8	.0213	0.49
180-120	7 X 4-1/2	3	2-3/4	7/8	44.2	.0256	.47	46.0	.0266	0.57	46.0	.0266	0.56
230-150	9 X 5-1/2	4	3-3/4	7/8	97.9	.0567	.86	101.8	.0589	1.17	101.8	.0589	1.01
500-150	20 X 5-1/2	5	4-3/4	7/8	157.0	.0909	2.75	163.3	.0945	3.58	163.3	.0945	3.11
280-160	11 X 5-1/2	5	4-3/4	1	173.4	.1003	1.48	180.3	.1043	1.90	180.3	.1043	1.72
280-180	11 X 7	6	5-3/4	1-1/4	234.2	.1355	2.06	243.6	.1410	2.90	243.6	.1410	2.44
300-215	12 X 8	7	6-3/4	1-1/4	362.0	.2095	2.63	376.5	.2179	3.48	376.5	.2179	3.18
350-215	14 X 8	7	6-3/4	1-1/4	429.6	.2486	3.01	446.8	.2586	4.29	446.8	.2586	3.55

(1) Tapco recommends using WL (water level) fill + 5% for usable capacity. A gross capacity figure is no longer provided as it is inappropriate for rating an agricultural elevator bucket.

(2) 14 X 6 bucket was designed to fit Hunter Mfg. Grizzly elevators. (3) Universal refers to this bucket as 3-3/4 X 3 in fabricated steel, the buckets are completely interchangeable.

◆ Weights are for CC-HD buckets. Standard Bolt Holes Drilled on the WL (Water Level) Line ± 1/4"

40 YEARS OF TESTED STRENGTH

One Tapco Nylon Elevator Bucket Supports a 9700 Pound* H1 HUMMER

Ambient Temperature: 17 °F (-8 °C)



Tapco Inc.®

ELEVATOR BUCKETS • ELEVATOR BOLTS

Tapcoinc.com  
314.739.9191 / St. Louis, Missouri USA

No 814



STYLE
CC-XD

TAPCO'S CC-XD (Xtreme Duty) gray nylon elevator bucket supports a 9700 lb. H1 Hummer vehicle. Testing confirms that it will support over 20,000 lbs., more than two Hummers!



STYLE
CC-XD

TAPCO'S CC-XD (Xtreme Duty) blue polyethylene bucket will support 9,000+ lbs.



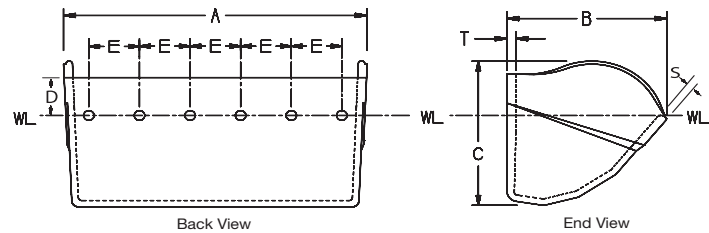
STYLE
CC-HD

TAPCO'S CC-HD (Heavy Duty) blue polyethylene bucket will support 5,000+ lbs.

*4399 kg

HIGH DENSITY POLYETHYLENE ELEVATOR BUCKETS

Also Available in **NYLON** and **URETHANE**



STYLE CC-XD XTREME DUTY "SUPER CAPACITY" BUCKETS

SIZE Inches (Millimeters) (Nominal)		Dimension-Actual (Inches) Tolerance A, B, C ± 3/16" T ± 1/64"						Drilling-Standard (Inches) ② Tolerance D ± 1/8"				Capacity ① Tolerance ± 3%				Spacing on Belt Inches (Minimum)	Weight (Pounds)		
		Length A	Proj. B	Depth C	Thick- ness T	Thick- ness S	From Top D	Center to Center E	No. of Holes	Bolt Dia.	WL		WL + 10%		Each (Average)		Per Carton (Average)	Number Per Carton	
											Cu. In.	Cu. Ft.	Cu. In.	Cu. Ft.					
6x5	152 x 127	6-11/16	5-11/16	5-11/16	5/16	3/8	1-1/2	4-3/8	2	1/4	73.80	0.043	81.18	0.047	5-1/2	1.14	27	24	
7x5	178 x 127	7-11/16	5-11/16	5-11/16	5/16	3/8	1-1/2	2-11/16	3	1/4	86.40	0.050	95.04	0.055	5-1/2	1.30	31	24	
8x5	203 x 127	8-11/16	5-11/16	5-11/16	5/16	3/8	1-1/2	3-1/16	3	1/4	98.40	0.057	108.24	0.063	5-1/2	1.38	33	2	
9x5	229 x 127	9-11/16	5-11/16	5-11/16	5/16	3/8	1-1/2	3-5/8	3	1/4	111.10	0.064	122.21	0.071	5-1/2	1.47	35	24	
10x5	254 x 127	10-11/16	5-11/16	5-11/16	5/16	3/8	1-1/2	4-1/8	3	1/4	121.10	0.070	133.21	0.077	5-1/2	1.58	38	24	
11x5	279 x 127	11-11/16	5-11/16	5-11/16	5/16	3/8	1-1/2	3	4	1/4	137.30	0.079	151.03	0.088	5-1/2	1.71	41	24	
8x6	203 x 152	8-11/16	6-13/16	6-3/4	11/32	7/16	1-3/4	3-1/16	3	1/4	138.50	0.080	152.35	0.088	6-1/2	2.03	24	12	
9x6	229 x 152	9-11/16	6-13/16	6-3/4	11/32	7/16	1-3/4	3-5/8	3	1/4	155.60	0.090	171.16	0.099	6-1/2	2.16	26	12	
10x6	254 x 152	10-11/16	6-13/16	6-3/4	11/32	7/16	1-3/4	4-1/8	3	1/4	175.40	0.102	192.94	0.112	6-1/2	2.33	28	12	
11x6	279 x 152	11-11/16	6-13/16	6-3/4	11/32	7/16	1-3/4	3	4	1/4	190.70	0.111	209.77	0.122	6-1/2	2.46	30	12	
12x6	305 x 152	12-11/16	6-13/16	6-3/4	11/32	7/16	1-3/4	3-3/8	4	1/4	205.00	0.119	225.50	0.131	6-1/2	2.58	31	12	
13x6	330 x 152	13-11/16	6-13/16	6-3/4	11/32	7/16	1-3/4	3-5/8	4	1/4	222.70	0.129	244.97	0.142	6-1/2	2.82	34	12	
11 X 7	279 x 178	11-11/16	7-15/16	7-7/8	3/8	1/2	2	3	4	5/16	252.30	0.146	277.53	0.161	7-1/2	3.49	28	8	
12 X 7	305 x 178	12-11/16	7-15/16	7-7/8	3/8	1/2	2	3-3/8	4	5/16	273.40	0.159	300.74	0.174	7-1/2	3.64	29	8	
13 X 7	330 x 178	13-11/16	7-15/16	7-7/8	3/8	1/2	2	3-5/8	4	5/16	303.00	0.176	333.30	0.193	7-1/2	3.95	32	8	
14 X 7	356 x 178	14-11/16	7-15/16	7-7/8	3/8	1/2	2	3	5	5/16	322.50	0.187	354.75	0.206	7-1/2	4.13	33	8	
15 X 7	381 x 178	15-11/16	7-15/16	7-7/8	3/8	1/2	2	3-1/4	5	5/16	350.60	0.203	385.66	0.224	7-1/2	4.21	34	8	
16 X 7	406 x 178	16-11/16	7-15/16	7-7/8	3/8	1/2	2	2-7/8	6	5/16	376.20	0.218	413.82	0.240	7-1/2	4.47	36	8	
12 X 8	305 x 203	12-11/16	9-1/16	8-15/16	1/2	1/2	2-1/4	3-3/8	4	5/16	365.50	0.212	402.05	0.233	8-1/2	4.73	38	8	
14 X 8	356 x 203	14-11/16	9-1/16	8-15/16	1/2	1/2	2-1/4	3	5	5/16	420.20	0.244	462.22	0.268	8-1/2	5.18	41	8	
16 X 8	406 x 203	16-11/16	9-1/16	8-15/16	1/2	1/2	2-1/4	2-7/8	6	5/16	483.60	0.280	531.96	0.309	8-1/2	5.76	46	8	
18 X 8	457 x 203	18-11/16	9-1/16	8-15/16	1/2	1/2	2-1/4	3-1/8	6	5/16	563.00	0.327	619.30	0.359	8-1/2	6.38	51	8	
20 X 8	508 x 203	20-11/16	9-1/16	8-15/16	1/2	1/2	2-1/4	3-1/2	6	5/16	609.00	0.353	669.90	0.389	8-1/2	7.28	58	8	
22 X 8	559 x 203	22-11/16	9-1/16	8-15/16	1/2	1/2	2-1/4	4	6	5/16	687.70	0.399	756.47	0.439	8-1/2	7.76	62	8	
14 X 9	356 x 229	14-11/16	10-3/16	10-1/16	9/16	9/16	2-1/2	3	5	5/16	537.00	0.311	590.70	0.343	9-1/2	7.38	44	6	
16 X 9	406 x 229	16-11/16	10-3/16	10-1/16	9/16	9/16	2-1/2	2-7/8	6	5/16	616.70	0.358	678.37	0.393	9-1/2	8.37	50	6	
20 X 9	508 x 229	20-11/16	10-3/16	10-1/16	9/16	9/16	2-1/2	3-1/2	6	5/16	779.00	0.452	856.90	0.497	9-1/2	9.66	58	6	
16 X 10	406 x 254	16-11/16	11-5/16	11-1/8	5/8	5/8	2-3/4	2-3/4	6	3/8	750.60	0.435	825.66	0.479	10-1/2	10.21	61	6	
20 X 10	508 x 254	20-11/16	11-5/16	11-1/8	5/8	5/8	2-3/4	3-1/2	6	3/8	965.10	0.560	1061.61	0.616	10-1/2	11.60	70	6	

Standard Bolt Holes Drilled on the WL (Water Level) Line ± 1/4"

- ① Tapco recommends using WL (water level) fill + 10% for usable capacity. A gross capacity figure is no longer provided as it is inappropriate for rating an agricultural elevator bucket. ② Holes Drilled 1/32" Oversize

NOTE ON DESIGN: Over 35 years ago, Tapco Inc. introduced the first "Heavy Duty" nonmetallic elevator bucket to the agricultural industry. This bucket, manufactured in the highly proven "CC" style, soon became the standard of the industry. Now, as design engineers, manufacturers, and elevator operators demand more from their legs in both throughput and extended life, Tapco is proud to introduce its new line of "CC-XD" Xtreme Duty elevator buckets. These buckets, molded in the same "CC" style, industry proven since 1938, offer benefits not found in other brands. This allows the designer, manufacturer or operator to directly interchange existing "CC-HD" buckets with the new "CC-XD" and maintain the same precise operating parameters that are expected from a correctly engineered bucket.

We Use Only
Top Quality Virgin Resins
in the Manufacture of our
Elevator Buckets



High Density Polyethylene



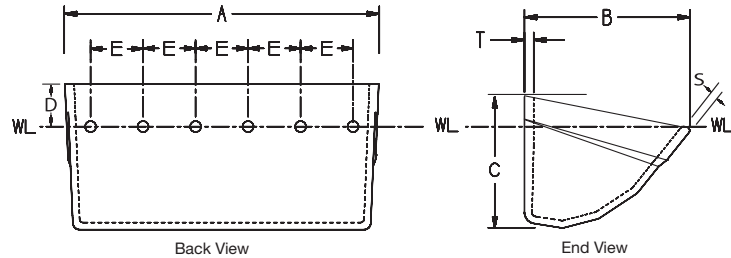
Super Tough Nylon



Severe Duty Urethane

“LOW PROFILE” CC-XD ELEVATOR BUCKETS

Also Available in **NYLON** and **URETHANE**



All Other Dimensions Typical of Tapco Style CC-XD Buckets

“LOW PROFILE” STYLE CC-XD “SUPER CAPACITY” BUCKETS

SIZE (Nominal) Metric	SIZE (Nominal) Inches	Spacing on Belt (Min.) Inches	Depth C ± 1/8"	From Top D	Polyethylene Capacity		Weight Pounds (Average)	Urethane Capacity		Weight Pounds (Average)	Nylon Capacity		Weight Pounds (Average)	Number per Cartom
					WL ① Tolerance ± 3%			WL ① Tolerance ± 3%			WL ① Tolerance ± 3%			
					Cu. In.	Cu. Ft.		Cu. In.	Cu. Ft.		Cu. In.	Cu. Ft.		
280-180	11 X 7	6	5-3/4	1	253.5	0.1467	2.85	264.1	0.1528	4.22	264.1	0.1528	3.17	9
300-180	12 X 7	6	5-3/4	1	277.8	0.1607	3.08	288.9	0.1672	4.56	288.9	0.1672	3.42	9
330-180	13 X 7	6	5-3/4	1	302.0	0.1747	3.21	314.1	0.1818	4.76	314.1	0.1818	3.57	9
350-180	14 X 7	6	5-3/4	1	326.4	0.1889	3.43	339.5	0.1967	5.08	339.5	0.1967	3.81	9
370-180	15 X 7	6	5-3/4	1	350.7	0.2030	3.64	364.7	0.2110	5.39	364.7	0.2110	4.01	9
400-180	16 X 7	6	5-3/4	1	374.9	0.2170	3.85	389.9	0.2256	5.70	389.9	0.2256	4.28	9
300-215	12 X 8	7	6-3/4	1	362.0	0.2095	3.98	362.0	0.2179	5.90	362.0	0.2179	4.42	9
350-215	14 X 8	7	6-3/4	1	429.6	0.2486	4.49	429.6	0.2586	6.65	429.6	0.2586	4.99	9
400-215	16 X 8	7	6-3/4	1	511.1	0.2958	4.82	511.1	0.3076	7.14	511.1	0.3076	5.36	9
450-215	18 X 8	7	6-3/4	1	564.4	0.3266	5.53	564.4	0.3397	8.19	564.4	0.3397	6.14	9
500-215	20 X 8	7	6-3/4	1	644.2	0.3728	6.05	644.2	0.3877	8.96	644.2	0.3877	6.72	9
500-260	20 X 10	9	8-3/4	1-1/2	960.5	0.5558	10.2	998.9	0.5781	15.11	998.9	0.5781	11.33	9

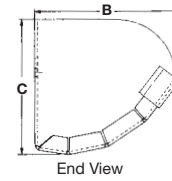
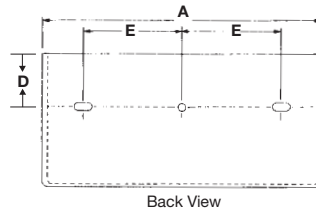
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Additional sizes available. Please consult with Tapco Inc. for details.

FABRICATED STEEL ELEVATOR BUCKETS



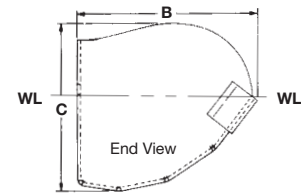
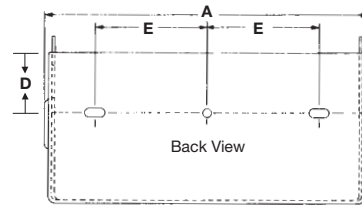
STYLE CC-B BUCKETS

SIZE (Nominal) Millimeter	SIZE (Nominal) Inches	Dimensions-Actual (Inches) Tolerance A, B & C ±1/4"				Drilling-Standard (Inches) Holes Punched 1/16" Oversize				Weight (Average) Pounds	Bucket Capacity Gross ① 100%	Number Per Carton
		Length A	Proj. B	Depth C	Gauge	Distance Down D	Center to Center E	Number Of Holes	Bolt Diameter			
120-80	4 X 3	4	3-3/16	2-11/16	16	7/8	2-1/2	2	1/4	.62	22	24
120-120	4 X 4	4	4-3/16	4	18	1-3/4	2-1/2	2	1/4	.90	39	24
140-120	5 X 4	5	4-3/16	4	18	1-3/4	3-3/16	2	1/4	.95	52	24
160-120	6 X 4	6	4-3/16	4	18	1-3/4	4-3/8	2	1/4	1.10	62	24
180-120	7 X 4	7	4-3/16	4	18	1-3/4	2-11/16	3	1/4	1.25	70	24
200-120	8 X 4	8	4-3/16	4	18	1-3/4	3-1/16	3	1/4	1.50	79	24
230-120	9 X 4	9	4-3/16	4	18	1-3/4	3-5/8	3	1/4	1.70	90	24
160-140	6 X 5	6	5-1/4	5	16	1-7/8	4-3/8	2	1/4	1.60	94	24
180-140	7 X 5	7	5-1/4	5	16	1-7/8	2-11/16	3	1/4	1.75	110	24
200-140	8 X 5	8	5-1/4	5	16	1-7/8	3-1/16	3	1/4	2.00	125	24
230-140	9 X 5	9	5-1/4	5	16	1-7/8	3-5/8	3	1/4	2.50	140	24
260-140	10 X 5	10	5-1/4	5	16	1-7/8	4-1/8	3	1/4	2.70	155	24
280-140	11 X 5	11	5-1/4	5	16	1-7/8	3	4	1/4	2.90	170	24
300-140	12 X 5	12	5-1/4	5	16	1-7/8	3-3/8	4	1/4	3.00	185	24
180-160	7 X 6	7	6-5/16	6	16	2-3/16	2-11/16	3	1/4	2.85	155	24
200-160	8 X 6	8	6-5/16	6	16	2-3/16	3-1/16	3	1/4	3.10	178	24
230-160	9 X 6	9	6-5/16	6	16	2-3/16	3-5/8	3	1/4	3.40	202	24
260-160	10 X 6	10	6-5/16	6	16	2-3/16	4-1/8	3	1/4	3.50	222	24
280-160	11 X 6	11	6-5/16	6	16	2-3/16	3	4	1/4	3.75	244	24
300-160	12 X 6	12	6-5/16	6	16	2-3/16	3-3/8	4	1/4	4.00	267	24
330-160	13 X 6	13	6-5/16	6	16	2-3/16	3-5/8	4	1/4	4.50	289	12
350-160	14 X 6	14	6-5/16	6	16	2-3/16	3	5	1/4	4.75	312	12
215-180	8 X 7	8	7-3/16	7	14	3-3/16	3-1/16	3	5/16	4.60	242	8
230-180	9 X 7	9	7-3/16	7	14	3-3/16	3-5/8	3	5/16	4.80	276	8
260-180	10 X 7	10	7-3/16	7	14	3-3/16	4-1/8	3	5/16	5.00	302	8
280-180	11 X 7	11	7-3/16	7	14	3-3/16	3	4	5/16	5.25	333	8
300-180	12 X 7	12	7-3/16	7	14	3-3/16	3-3/8	4	5/16	6.25	362	8
330-180	13 X 7	13	7-3/16	7	14	3-3/16	3-5/8	4	5/16	6.75	393	8
350-180	14 X 7	14	7-3/16	7	14	3-3/16	3	5	5/16	7.00	424	8
370-180	15 X 7	15	7-3/16	7	14	3-3/16	3-1/4	5	5/16	7.50	454	8
400-180	**16 X 7	16	7-3/16	7	14	3-3/16	2-7/8	6	5/16	8.00	486	8
450-180	**18 X 7	18	7-3/16	7	14	3-3/16	3-1/8	6	5/16	8.50	544	8
500-180	**20 X 7	20	7-3/16	7	14	3-3/16	3-1/2	6	5/16	9.25	605	8
560-180	**22 X 7	22	7-3/16	7	14	3-3/16	4	6	5/16	10.00	664	8
600-180	**24 X 7	24	7-3/16	7	14	3-3/16	3-1/2	7	5/16	10.75	725	8
230-215	9 X 8	9	8-1/8	8	14	3-1/2	3-5/8	3	5/16	5.60	349	8
260-215	10 X 8	10	8-1/8	8	14	3-1/2	4-1/8	3	5/16	6.10	388	8
280-215	11 X 8	11	8-1/8	8	14	3-1/2	3	4	5/16	6.75	427	8
300-215	12 X 8	12	8-1/8	8	14	3-1/2	3-3/8	4	5/16	7.50	466	8
330-215	13 X 8	13	8-1/8	8	14	3-1/2	3-5/8	4	5/16	7.75	505	8
350-215	14 X 8	14	8-1/8	8	14	3-1/2	3	5	5/16	8.25	543	8
370-215	15 X 8	15	8-1/8	8	14	3-1/2	3-1/4	5	5/16	8.50	582	8
400-215	**16 X 8	16	8-1/8	8	14	3-1/2	2-7/8	6	5/16	9.00	621	8
430-215	**17 X 8	17	8-1/8	8	14	3-1/2	3	6	5/16	9.50	660	8
450-215	**18 X 8	18	8-1/8	8	14	3-1/2	3-1/8	6	5/16	9.75	698	8
500-215	**20 X 8	20	8-1/8	8	14	3-1/2	3-1/2	6	5/16	10.75	776	8
560-215	**22 X 8	22	8-1/8	8	14	3-1/2	4	6	5/16	11.50	854	8
600-215	**24 X 8	24	8-1/8	8	14	3-1/2	3-1/2	7	5/16	12.00	931	8

① Tapco recommends using gross x .75, for usable capacity.

** Supplied with lip brace, lip brace is optional on other sizes at slightly higher cost.

STEEL "DIGGER" ELEVATOR BUCKETS



STYLE CC BUCKETS

Size (Nominal) Millimeter	Size (Nominal) Inches	Dimensions-Actual (Inches) Tolerance A,B & C ±1/4"					Drilling-Patterns (Inches) Holes drilled 1/16" oversize						Capacity ^① Tolerance ± 3%				Carbon Steel Weight	Stainless Steel Weight
		Length A	Proj. B	Depth C	Gauge Carbon	Gauge Stain-less	Hole Shape	Distance Down D	Center to Center E	Number of Holes	Bolt Diam.	Cu. In.	Cu. Ft.	Cu. In.	Cu. Ft.			
80-60	3 X 2	3-1/2	2-5/8	2-1/16	12	14	Round	7/8	1-3/4	2	1/4	6.0	.0035	6.6	.0038	1.55	1.40	
120-80	4 X 3	4-1/2	3-5/8	3-1/16	12	14	Slotted	7/8	2-1/4, 2-1/2	2	1/4	16.8	.0097	18.5	.0107	2.16	1.60	
140-120	5 X 4	5-1/2	4-3/4	4-1/16	12	14	Round	1-1/4	3-3/16	2	1/4	35.8	.0207	39.4	.0228	2.47	2.00	
160-120	6 X 4	6-1/2	4-3/4	4-1/16	12	14	Slotted	1-1/4	4-3/8, 4-1/2	2	1/4	43.3	.0251	47.6	.0276	3.33	2.10	
180-120	7 X 4	7-1/2	4-3/4	4-1/16	12	14	Slotted	1-1/4	2-11/16, 2-5/8	3	1/4	49.7	.0288	54.7	.0316	3.12	2.16	
160-140	6 X 5	6-5/8	5-5/8	5-1/16	10	14	Slotted	1-1/2	4-3/8, 4-1/2	2	1/4	68.3	.0395	75.1	.0435	4.73	2.96	
180-140	7 X 5	7-5/8	5-5/8	5-1/16	10	14	Slotted	1-1/2	2-5/8, 2-11/16	3	1/4	75.8	.0439	83.4	.0483	5.07	3.03	
200-140	8 X 5	8-5/8	5-5/8	5-1/16	10	14	Round	1-1/2	3-1/16	3	1/4	85.4	.0494	93.9	.0544	5.52	3.32	
230-140	9 X 5	9-5/8	5-5/8	5-1/16	10	14	Slotted	1-1/2	3-1/4, 3-1/2, 3-5/8	3*	1/4	97.9	.0567	107.7	.0623	6.00	3.58	
260-140	10 X 5	10-5/8	5-5/8	5-1/16	10	14	Slotted	1-1/2	4, 4-1/8	3	1/4	113.5	.0657	124.9	.0723	6.73	3.78	
280-140	11 X 5	11-5/8	5-5/8	5-1/16	10	14	Slotted	1-1/2	3, 3-1/8	4	1/4	127.2	.0736	139.9	.0766	7.26	4.10	
300-140	12 X 5	12-5/8	5-5/8	5-1/16	10	14	Round	1-1/2	3-3/8	4	1/4	143.1	.0828	157.4	.0911	8.37	4.34	
200-160	8 X 6	8-5/8	6-7/8	6-1/16	10	14	Slotted	1-3/4	2-11/16, 3-1/16	3	1/4	124.5	.0720	137.0	.0793	7.69	4.50	
230-160	9 X 6	9-5/8	6-7/8	6-1/16	10	14	Slotted	1-3/4	3-1/2, 3-5/8	3	1/4	135.9	.0786	149.5	.0865	8.00	4.60	
260-160	10 X 6	10-5/8	6-7/8	6-1/16	10	14	Slotted	1-3/4	4, 4-1/8	3	1/4	150.4	.0870	165.4	.0957	9.78	4.83	
280-160	11 X 6	11-5/8	6-7/8	6-1/16	10	14	Slotted	1-3/4	2-7/8, 3	4	1/4	173.4	.1003	190.7	.1104	8.71	5.00	
300-160	12 X 6	12-5/8	6-7/8	6-1/16	10	14	Slotted	1-3/4	3-1/4, 3-3/8	4	1/4	185.4	.1073	203.9	.1180	9.08	5.52	
330-160	13 X 6	13-5/8	6-7/8	6-1/16	10	14	Round	1-3/4	3-5/8	4	1/4	203.8	.1179	224.2	.1297	10.13	5.60	
350-160	14 X 6	14-1/4	6-7/8	5-7/8	10	14	Round	1-3/4	3	5	1/4	198.3	.1148	218.1	.1262	10.53	7.60	
260-180	10 X 7	10-5/8	8	7-1/16	10	14	Slotted	2	4, 4-1/8	3	5/16	219.4	.1270	241.3	.1397	10.31	5.70	
280-180	11 X 7	11-5/8	8	7-1/16	10	14	Round	2	3	4	5/16	234.2	.1355	257.6	.1491	10.41	6.07	
300-180	12 X 7	12-5/8	8	7-1/16	10	14	Slotted	2	3-1/4, 3-3/8	4	5/16	248.2	.1436	273.0	.1580	11.82	6.54	
330-180	13 X 7	13-5/8	8	7-1/16	10	14	Round	2	3-5/8	4	5/16	284.4	.1646	312.8	.1810	12.16	6.80	
350-180	14 X 7	14-5/8	8	7-1/16	10	14	Round	2	3	5	5/16	301.9	.1747	332.1	.1922	12.38	7.20	
370-180	15 X 7	15-5/8	8	7-1/16	10	14	Round	2	3-1/4	5	5/16	331.4	.1918	364.5	.2110	15.13	8.50	
400-180	16 X 7	16-5/8	8	7-1/16	10	14	Slotted	2	2-7/8	6	5/16	346.5	.2005	381.2	.2206	16.14	9.10	
450-180	18 X 7	18-5/8	8	7-1/16	10	14	Round	2	3-1/8	6	5/16	396.7	.2296	436.4	.2525	18.25	10.30	
500-180	20 X 7	20-5/8	8	7-1/16	10	14	Round	2	3-1/2	6	5/16	433.3	.2508	476.6	.2758	20.27	11.40	

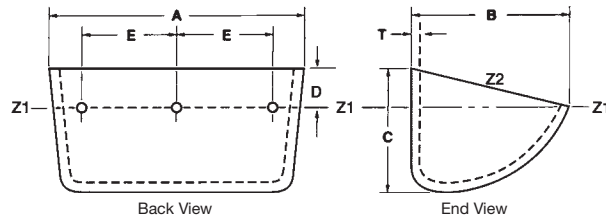
* Two extra holes on 3-1/2 centers are provided to accommodate Universal Industries standard four hole pattern

STYLE CC "SUPER CAPACITY" BUCKETS

260-215	10 X 8	10-3/4	9	8-3/16	10	12	Round	2-1/4	4-1/8	3	5/16	297.0	.1719	326.7	.1891	12.30	9.70
280-215	11 X 8	11-3/4	9	8-3/16	10	12	Round	2-1/4	3	4	5/16	325.9	.1886	358.5	.2075	13.52	10.60
300-215	12 X 8	12-3/4	9	8-3/16	10	12	Slotted	2-1/4	3-1/4, 3-3/8	4	5/16	362.0	.2095	398.2	.2304	14.70	11.60
330-215	13 X 8	13-3/4	9	8-3/16	10	12	Round	2-1/4	3-5/8	4	5/16	390.2	.2258	429.2	.2484	14.87	12.60
350-215	14 X 8	14-3/4	9	8-3/16	10	12	Round	2-1/4	3	5	5/16	429.6	.2486	472.6	.2735	15.05	13.00
370-215	15 X 8	15-3/4	9	8-3/16	10	12	Round	2-1/4	3-1/4	5	5/16	458.9	.2656	504.8	.2921	15.23	14.00
400-215	16 X 8	16-3/4	9	8-3/16	10	12	Slotted	2-1/4	2-5/8, 2-7/8	6	5/16	511.1	.2958	562.2	.3254	15.86	14.30
450-215	18 X 8	18-3/4	9	8-13/16	10	12	Round	2-1/4	3-1/8	6	5/16	564.4	.3266	620.8	.3593	18.25	16.40
500-215	20 X 8	20-7/8	9-1/4	8-15/16	10	12	Round	2-1/4	3-1/2	6	5/16	644.2	.3728	708.6	.4101	22.77	16.80
400-230	16 X 9	16-7/8	10-1/4	10-3/16	10	12	Round	2-1/2	2-7/8	6	5/16	614.8	.3558	676.3	.3914	24.80	19.50
500-230	20 X 9	20-7/8	10-1/4	10-3/16	10	12	Round	2-1/2	3-1/2	6	5/16	770.5	.4459	847.6	.4905	31.00	24.31
500-260	20X10	21	11-1/2	11-3/8	10	12	Round	2-3/4	3-1/2	6	3/8	960.5	.5558	1056.6	.6115	40.64	31.86

① Tapco recommends using WL (water level) + 10% for usable capacity. A gross capacity figure is no longer provided as it is inappropriate for rating an agricultural elevator bucket. All sizes of Digger buckets can be manufactured in a low profile configuration for these applications. Digger buckets are manufactured to be greater in projection and length than non-metallic buckets. Exact dimensions will vary by gauge of material used.

HIGH DENSITY POLYETHYLENE ELEVATOR BUCKETS



STYLE SUPER EUROBUCKET

SIZE (Millimeters) Inches Nominal	Dimension-Actual (mm) Inches Tolerance A, B, C ± (3.0mm) G, T ± (0.4mm) Tolerance A, B, C ± 1/8" G, T ± 1/64"				Hole Drilling-Standard (mm) Inches					Capacity (Liters) Cubic Inches Tolerance ± 3%		Spacing (Buckets / Meter ■) Inches Between Buckets	Weight (Kg) Pounds		
	Length A	Proj. B	Depth C	Thickness T	Center to Center E	No. of Holes	Bolt Dia.	Hole Dia.	Distance Down D	Z2	Z1		Each (Average)	Per Carton (Average)	Number Per Carton
(100-90) 4 X 3-1/2	(110) 4-5/16	(96) 3-3/4	(72) 2-7/8	(5.1) 13/64	(50) 2	2	(8) 5/16	(9.0) 11/32	(23) 7/8	(.36) 22.0	(.26) 15.9	(14.0) 3	(0.12) 0.26	(2.7) 5.9	20
(130-120) 5 X 4-1/2	(141) 5-9/16	(127) 5	(95) 3-3/4	(5.5) 7/32	(70) 2-3/4	2	(8) 5/16	(9.0) 11/32	(28) 1-1/8	(.85) 51.9	(.63) 38.4	(10.5) 4	(0.22) 0.49	(5.0) 11.0	20
(140-120) 5-1/2 X 5	(151) 5-15/16	(127) 5	(95) 3-3/4	(5.5) 7/32	(70) 2-3/4	2	(8) 5/16	(9.0) 11/32	(28) 1-1/8	(.92) 56.1	(.68) 41.5	(10.5) 4	(0.24) 0.53	(5.5) 12.1	20
(180-140) 7 X 5-1/2	(193) 7-9/16	(157) 6-3/16	(118) 4-5/8	(6.5) 1/4	(100) 3-15/16	2	(8) 5/16	(9.0) 11/32	(33) 1-5/16	(1.83) 111.7	(1.37) 83.6	(8.6) 5	(0.44) 0.97	(10.0) 22.0	20
(200-140) 8 X 5-1/2	(213) 8-3/8	(157) 6-3/16	(118) 4-5/8	(6.5) 1/4	(100) 3-15/16	2	(8) 5/16	(9.0) 11/32	(33) 1-5/16	(2.04) 124.5	(1.53) 93.4	(8.6) 5	(0.48) 1.06	(10.8) 23.8	20
(230-160) 9 X 6-1/2	(244) 9-5/8	(168) 6-5/8	(126) 4-15/16	(6.9) 1/4	(120) 4-3/4	2	(10) *3/8	(11.0) 13/32	(35) 1-3/8	(2.71) 165.4	(2.03) 123.9	(8.0) 5	(0.62) 1.37	(12.7) 27.9	20
(280-165) 11 X 6-1/2	(294) 11-9/16	(172) 6-3/4	(135) 5-5/16	(6.9) 1/4	(80) 3-3/16	3	(10) *3/8	(11.0) 13/32	(40) 1-5/8	(3.71) 226.4	(2.84) 173.3	(7.4) 6	(0.77) 1.69	(16.8) 37.0	20
(300-180) 12 X 7	(315) 12-3/8	(192) 7-9/16	(144) 5-5/8	(7.7) 5/16	(100) 3-15/16	3	(10) *3/8	(11.0) 13/32	(40) 1-5/8	(4.65) 283.7	(3.49) 213.0	(7.1) 6	(1.01) 2.23	(21.4) 47.1	20
(330-215) 13 X 8-1/2	(345) 13-9/16	(233) 9-3/16	(175) 6-7/8	(8.9) 11/32	(120) 4-3/4	3	(10) 3/8	(11.0) 13/32	(54) 2-1/8	(7.49) 457.0	(5.62) 342.9	(5.7) 7	(1.61) 3.55	(25.0) 55.0	15
(370-215) 14-1/2 X 8-1/2	(385) 15-3/16	(233) 9-3/16	(175) 6-7/8	(8.9) 11/32	(90) 3-9/16	4	(10) 3/8	(11.0) 13/32	(54) 2-1/8	(8.45) 515.6	(6.35) 387.5	(5.7) 7	(1.73) 3.81	(27.3) 60.0	15

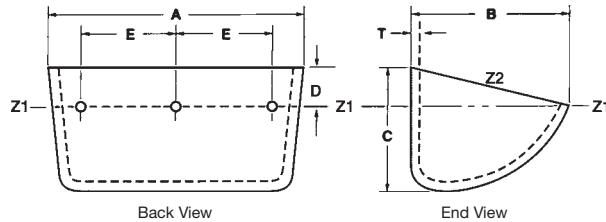
Standard Bolt Holes Drilled on the Z1 (Water Level) Line ± (6.0 mm) ± 1/4"

Super EuroBuckets are designed to replace Super Starco, Jet and other European manufactured elevator buckets. For sizes not shown, we suggest using one of the CC-HD low profile buckets to meet your needs.

***IMPORTANT:** Buckets can be drilled for 8 mm or 10 mm bolts, please specify. 10 mm is standard.

← Spacing at which the maximum number of buckets per meter will physically fit the belt. This does not mean the buckets will fit and discharge perfectly at this spacing under all circumstances. Contact your bucket elevator manufacturer for spacing recommendations.

SUPER TOUGH NYLON ELEVATOR BUCKETS



STYLE SUPER EUROBUCKET

SIZE (Millimeters) Inches Nominal	Dimension-Actual (mm) Inches Tolerance A, B, C ± (3.0mm) G, T ± (0.4mm)				Hole Drilling-Standard (mm) Inches					Capacity (Liters) Cubic Inches Tolerance ± 3%		Spacing (Buckets / Meter ■) Inches Between Buckets	Weight (Kg) Pounds		
	Length A	Proj. B	Depth C	Thickness T	Center to Center E	No. of Holes	Bolt Dia.	Hole Dia.	Distance Down D	Z2	Z1		Each (Average)	Per Carton (Average)	Number Per Carton
										Tolerance ± 3%					
(100-90) 4 X 3-1/2	(111) 4-3/8	(96) 3-3/4	(72) 2-7/8	(5.5) 7/32	(50) 2	2	(8) 5/16	(9.0) 11/32	(23) 7/8	(.38) 22.9	(.27) 16.5	(14.0) 3	(0.13) 0.29	(3.0) 6.6	20
(130-120) 5 X 4-1/2	(143) 5-5/8	(127) 5	(95) 3-3/4	(5.5) 7/32	(70) 2-3/4	2	(8) 5/16	(9.0) 11/32	(28) 1-1/8	(.89) 54	(.65) 39.9	(10.5) 4	(0.25) 0.55	(5.5) 12.1	20
(140-120) 5-1/2 X 5	(152) 6	(127) 5	(95) 3-3/4	(6.5) 1/4	(70) 2-3/4	2	(8) 5/16	(9.0) 11/32	(28) 1-1/8	(.96) 58.3	(.71) 43.2	(10.5) 4	(0.27) 0.59	(5.8) 12.7	20
(180-140) 7 X 5-1/2	(194) 7-5/8	(157) 6-3/16	(118) 4-5/8	(6.5) 5/16	(100) 3-15/16	2	(8) 5/16	(9.0) 11/32	(33) 1-5/16	(1.90) 116.2	(1.42) 86.9	(8.6) 5	(0.50) 1.10	(10.9) 24.1	20
(200-140) 8 X 5-1/2	(214) 8-7/16	(157) 6-3/16	(118) 4-5/8	(7.7) 5/16	(100) 3-15/16	2	(8) 5/16	(9.0) 11/32	(33) 1-5/16	(2.12) 129.5	(1.59) 97.1	(8.6) 5	(0.51) 1.12	(11.4) 25.2	20
(230-160) 9 X 6-1/2	(246) 9-11/16	(168) 6-5/8	(126) 4-15/16	(7.7) 5/16	(120) 4-3/4	2	(10) *3/8	(11.0) 13/32	(35) 1-3/8	(2.82) 172.0	(2.11) 128.9	(8.0) 5	(0.71) 1.56	(14.6) 32.3	20
(280-165) 11 X 6-1/2	(295) 11-5/8	(172) 6-3/4	(135) 5-5/16	(7.7) 5/16	(80) 3-3/16	3	(10) *3/8	(11.0) 13/32	(40) 1-5/8	(3.86) 235.5	(2.95) 180.2	(7.4) 6	(0.86) 1.89	(18.4) 40.5	20
(300-180) 12 X 7	(316) 12-7/16	(192) 7-9/16	(144) 5-5/8	(7.7) 5/16	(100) 3-15/16	3	(10) *3/8	(11.0) 13/32	(40) 1-5/8	(4.83) 295.0	(3.63) 221.5	(7.1) 6	(1.13) 2.49	(27.6) 52.1	20
(330-215) 13 X 8-1/2	(346) 13-5/8	(233) 9-3/16	(175) 6-7/8	(9.5) 3/8	(120) 4-3/4	3	(10) 3/8	(11.0) 13/32	(54) 2-1/8	(7.79) 475.3	(5.84) 356.6	(5.7) 7	(1.79) 3.95	(28.9) 63.3	15
(370-215) 14-1/2 X 8-1/2	(387) 15-1/4	(233) 9-3/16	(175) 6-7/8	(9.5) 3/8	(90) 3-9/16	4	(10) 3/8	(11.0) 13/32	(54) 2-1/8	(8.79) 536.2	(6.60) 403.0	(5.7) 7	(1.96) 4.32	(31.8) 70.0	15

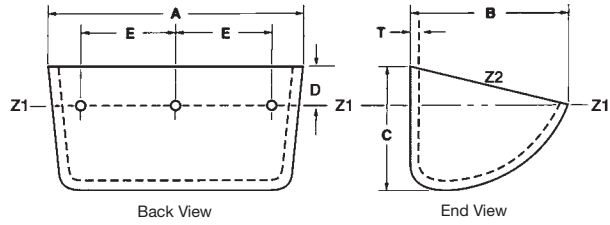
Standard Bolt Holes Drilled on the Z1 (Water Level) Line ± (6.0 mm) ± 1/4"

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***IMPORTANT:** Buckets can be drilled for 8 mm or 10 mm bolts, please specify. 10 mm is standard.

← Spacing at which the maximum number of buckets per meter will physically fit the belt. This does not mean the buckets will fit and discharge perfectly at this spacing under all circumstances. Contact your bucket elevator manufacturer for spacing recommendations.

SEVERE DUTY URETHANE ELEVATOR BUCKETS



STYLE SUPER EUROBUCKET

SIZE (Millimeters) Inches Nominal	Dimension-Actual (mm) Inches Tolerance A, B, C ± (3.0mm) G, T ± (0.4mm) Tolerance A, B, C ± 1/8" G, T ± 1/64"				Hole Drilling-Standard (mm) Inches					Capacity (Liters) Cubic Inches Tolerance ± 3%		Spacing (Buckets / Meter ■ Inches Between Buckets)	Weight (Kg) Pounds		
	Length A	Proj. B	Depth C	Thickness T	Center to Center E	No. of Holes	Bolt Dia.	Hole Dia.	Distance Down D	Z2	Z1		Each (Average)	Per Carton (Average)	Number Per Carton
(100-90) 4 X 3-1/2	(111) 4-3/8	(96) 3-3/4	(72) 2-7/8	(5.5) 7/32	(50) 2	2	(8) 5/16	(9.0) 11/32	(23) 7/8	(.38) 22.9	(.27) 16.5	(14.0) 3	(0.15) 0.34	(3.5) 7.7	20
(130-120) 5 X 4-1/2	(144) 5-11/16	(127) 5	(95) 3-3/4	(5.5) 7/32	(70) 2-3/4	2	(8) 5/16	(9.0) 11/32	(28) 1-1/8	(.89) 54	(.65) 39.9	(10.5) 4	(0.29) 0.65	(6.4) 14.1	20
(140-120) 5-1/2 X 5	(154) 6-1/16	(127) 5	(95) 3-3/4	(6.5) 1/4	(70) 2-3/4	2	(8) 5/16	(9.0) 11/32	(28) 1-1/8	(.96) 58.3	(.71) 43.2	(10.5) 4	(0.31) 0.69	(6.9) 15.1	20
(180-140) 7 X 5-1/2	(195) 7-11/16	(157) 6-3/16	(118) 4-5/8	(6.5) 5/16	(100) 3-15/16	2	(8) 5/16	(9.0) 11/32	(33) 1-5/16	(1.90) 116.2	(1.42) 86.9	(8.6) 5	(0.57) 1.27	(12.6) 27.9	20
(200-140) 8 X 5-1/2	(216) 8-1/2	(157) 6-3/16	(118) 4-5/8	(7.7) 5/16	(100) 3-15/16	2	(8) 5/16	(9.0) 11/32	(33) 1-5/16	(2.12) 129.5	(1.59) 97.1	(8.6) 5	(0.64) 1.40	(11.5) 25.3	20
(230-160) 9 X 6-1/2	(248) 9-3/4	(168) 6-5/8	(126) 4-15/16	(7.7) 5/16	(120) 4-3/4	2	(10) *3/8	(11.0) 13/32	(35) 1-3/8	(2.82) 172.0	(2.11) 128.9	(8.0) 5	(0.83) 1.83	(17.6) 38.9	20
(280-165) 11 X 6-1/2	(298) 11-3/4	(172) 6-3/4	(135) 5-5/16	(7.7) 5/16	(80) 3-3/16	3	(10) *3/8	(11.0) 13/32	(40) 1-5/8	(3.86) 235.5	(2.95) 180.2	(7.4) 6	(0.99) 2.18	(21.3) 46.9	20
(300-180) 12 X 7	(319) 12-9/16	(192) 7-9/16	(144) 5-5/8	(7.7) 5/16	(100) 3-15/16	3	(10) *3/8	(11.0) 13/32	(40) 1-5/8	(4.83) 295.0	(3.63) 221.5	(7.1) 6	(1.33) 2.93	(28.3) 62.3	20
(330-215) 13 X 8-1/2	(349) 13-5/8	(233) 9-3/16	(175) 6-7/8	(9.5) 3/8	(120) 4-3/4	3	(10) 3/8	(11.0) 13/32	(54) 2-1/8	(7.79) 475.3	(5.84) 356.6	(5.7) 7	(2.09) 4.61	(32.9) 72.6	15
(370-215) 14-1/2 X 8-1/2	(390) 15-3/8	(233) 9-3/16	(175) 6-7/8	(9.5) 3/8	(90) 3-9/16	4	(10) 3/8	(11.0) 13/32	(54) 2-1/8	(8.79) 536.2	(6.60) 403.0	(5.7) 7	(2.46) 5.42	(38.9) 85.7	15

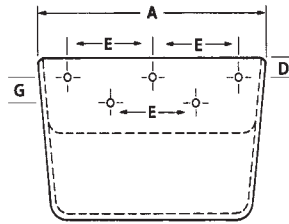
Standard Bolt Holes Drilled on the Z1 (Water Level) Line ± (6.0 mm) ± 1/4"

Super EuroBuckets are designed to replace Super Starco, Jet and other European manufactured elevator buckets. For sizes not shown, we suggest using one of the CC-HD low profile buckets to meet your needs.

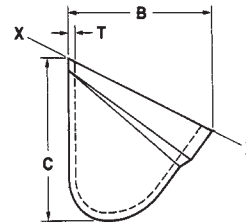
***IMPORTANT:** Buckets can be drilled for 8 mm or 10 mm bolts, please specify. 10 mm is standard.

← Spacing at which the maximum number of buckets per meter will physically fit the belt. This does not mean the buckets will fit and discharge perfectly at this spacing under all circumstances. Contact your bucket elevator manufacturer for spacing recommendations.

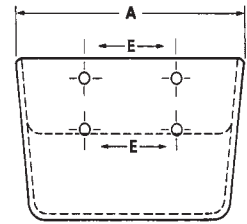
HIGH DENSITY POLYETHYLENE ELEVATOR BUCKETS



Back View
Belt Pattern



End View



Back View
Chain Pattern

STYLE AA BUCKETS

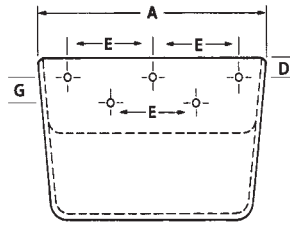
SIZE (Nominal) Millimeter	SIZE (Nominal) Inches	Dimensions-Actual (Inches) Tolerance A, B & C $\pm 1/4"$ T $\pm 1/32"$				Hole Drilling-Standard (Inches) Holes Drilled $1/32"$ Oversize					Capacity ^① Tolerance $\pm 3\%$				Approx. Weight (Pounds)
		Length A	Proj. B	Depth C	Thick- ness T	Center to Center E	Number Of Holes	Bolt Diameter	Distance Down D	Between Rows G	Gross X-X		Usable		
											Cu. In.	Cu. Ft.	Cu. In.	Cu. Ft.	
120-70	4 X 2-3/4	4-1/4	3	3-1/8	3/16	2-5/16	2	1/4	3/4	--	14.7	.008	11.0	.006	0.22
140-90	5 X 3-1/2	5-3/8	3-3/4	3-3/4	1/4	3-3/16	2	1/4	1	--	29.0	.017	21.8	.013	0.37
160-120	6 X 4	6-3/8	4-1/4	4-1/2	1/4	4-3/8	2	1/4	1	--	48.6	.028	36.4	.021	0.50
180-120	7 X 4-1/2	7-3/8	4-3/4	5	1/4	2-1/2	3	1/4	1	--	74.8	.043	56.1	.032	0.70
200-140	8 X 5	8-3/8	5-1/4	5-1/2	1/4	3	5	*1/4	7/8	1	101.0	.058	75.8	.044	1.00
260-160	10 X 6	10-1/2	6-1/2	6-5/8	1/4	3-1/2	5	*1/4	7/8	1	191.0	.111	143.2	.083	1.54
300-180	12 X 7	12-1/2	7-5/8	7-3/4	3/8	4-1/2	5	▲5/16	7/8	1	307.5	.178	230.6	.133	2.36
350-180	14 X 7	14-1/2	7-5/8	7-3/4	3/8	4	7	5/16	7/8	1	370.8	.215	278.1	.161	2.70
350-215	14 X 8	14-1/2	8-7/8	8-3/4	1/2	4	7	5/16	7/8	1	475.8	.275	356.8	.206	3.76
400-215	16 X 8	16-1/2	8-7/8	8-3/4	1/2	4-1/2	7	▲5/16	7/8	1	554.5	.321	415.9	.241	4.30
450-215	18 X 8	18-1/2	8-7/8	8-3/4	1/2	5	7	▲5/16	7/8	1	629.1	.364	471.8	.273	4.84
450-260	18 X 10	18-1/2	10-3/4	10-3/4	1/2	5	7	▲5/16	7/8	1	963.1	.557	722.3	.418	7.14

① Tapco recommends using gross x .75, for usable capacity.

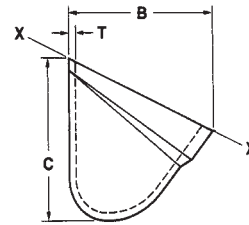
* Buckets can be drilled for 1/4" or 5/16" bolts, please specify. 1/4" is standard.

▲ Buckets can be drilled for 5/16" or 3/8" bolts, please specify. 5/16" is standard.

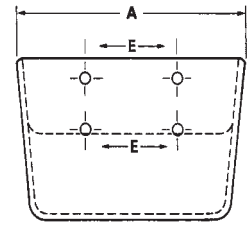
SUPER TOUGH NYLON ELEVATOR BUCKETS



Back View
Belt Pattern



End View



Back View
Chain Pattern

STYLE AA BUCKETS

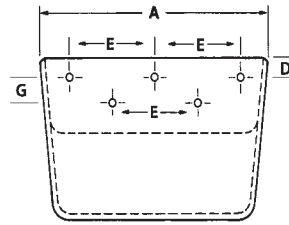
SIZE (Nominal) Millimeter	SIZE (Nominal) Inches	Dimensions-Actual (Inches) Tolerance A, B & C $\pm 1/4"$ T $\pm 1/32"$				Hole Drilling-Standard (Inches) Holes Drilled $1/32"$ Oversize					Capacity ① Tolerance $\pm 3\%$				Approx. Weight (Pounds)
		Length A	Proj. B	Depth C	Thick- ness T	Center to Center E	Number Of Holes	Bolt Diameter	Distance Down D	Between Rows G	Gross X-X		Usable		
											Cu. In.	Cu. Ft.	Cu. In.	Cu. Ft.	
120-70	4 X 2-3/4	4-1/4	3	3-1/8	3/16	2-5/16	2	1/4	3/4	--	15.3	.009	11.5	.007	0.24
140-90	5 X 3-1/2	5-3/8	3-3/4	3-3/4	1/4	3-3/16	2	1/4	1	--	30.2	.017	22.6	.013	0.44
160-120	6 X 4	6-3/8	4-1/4	4-1/2	1/4	4-3/8	2	1/4	1	--	50.5	.029	37.9	.022	0.60
180-120	7 X 4-1/2	7-3/8	4-3/4	5	1/4	2-1/2	3	1/4	1	--	77.8	.045	58.4	.034	0.83
200-140	8 X 5	8-3/8	5-1/4	5-1/2	1/4	3	5	*1/4	7/8	1	105.0	.061	78.8	.046	1.16
260-160	10 X 6	10-1/2	6-1/2	6-5/8	1/4	3-1/2	5	*1/4	7/8	1	198.5	.115	148.9	.086	1.72
300-180	12 X 7	12-1/2	7-5/8	7-3/4	3/8	4-1/2	5	▲5/16	7/8	1	319.6	.185	239.7	.139	2.69
350-180	14 X 7	14-1/2	7-5/8	7-3/4	3/8	4	7	5/16	7/8	1	385.4	.223	289.1	.167	3.05
350-215	14 X 8	14-1/2	8-7/8	8-3/4	1/2	4	7	5/16	7/8	1	494.6	.286	371.0	.215	4.30
400-215	16 X 8	16-1/2	8-7/8	8-3/4	1/2	4-1/2	7	▲5/16	7/8	1	576.4	.334	432.3	.251	4.89
450-215	18 X 8	18-1/2	8-7/8	8-3/4	1/2	5	7	▲5/16	7/8	1	653.9	.378	490.4	.284	5.46
450-260	18 X 10	18-1/2	10-3/4	10-3/4	1/2	5	7	▲5/16	7/8	1	1001.1	.579	750.8	.434	7.97

① Tapco recommends using gross x .75, for usable capacity.

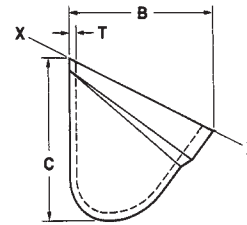
* Buckets can be drilled for 1/4" or 5/16" bolts, please specify. 1/4" is standard.

▲ Buckets can be drilled for 5/16" or 3/8" bolts, please specify. 5/16" is standard.

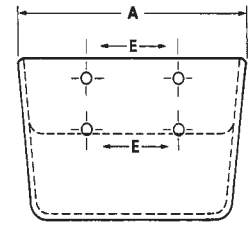
SEVERE DUTY URETHANE ELEVATOR BUCKETS



Back View
Belt Pattern



End View



Back View
Chain Pattern

STYLE AA BUCKETS

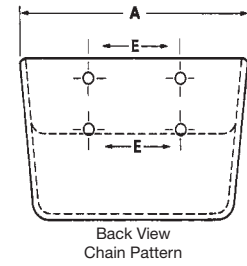
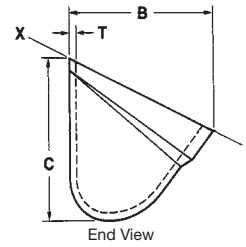
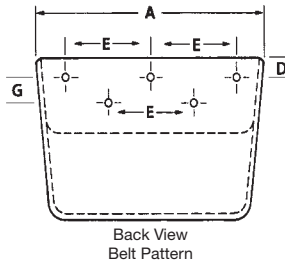
SIZE (Nominal) Millimeter	SIZE (Nominal) Inches	Dimensions-Actual (Inches) Tolerance A, B & C $\pm 1/4"$ T $\pm 1/32"$				Hole Drilling-Standard (Inches) Holes Drilled $1/32"$ Oversize					Capacity ① Tolerance $\pm 3\%$				Approx. Weight (Pounds)
		Length A	Proj. B	Depth C	Thick- ness T	Center to Center E	Number Of Holes	Bolt Diameter	Distance Down D	Between Rows G	Gross X-X		Usable		
											Cu. In.	Cu. Ft.	Cu. In.	Cu. Ft.	
120-70	4 X 2-3/4	4-5/16	3	3-1/8	3/16	2-5/16	2	1/4	3/4	--	15.3	.009	11.5	.007	0.29
140-90	5 X 3-1/2	5-1/2	3-3/4	3-3/4	1/4	3-3/16	2	1/4	1	--	30.2	.017	22.6	.013	0.52
160-120	6 X 4	6-1/2	4-1/4	4-1/2	1/4	4-3/8	2	1/4	1	--	50.5	.029	37.9	.022	0.70
180-120	7 X 4-1/2	7-1/2	4-3/4	5	1/4	2-1/2	3	1/4	1	--	77.8	.045	58.4	.034	1.00
200-140	8 X 5	8-1/2	5-1/4	5-1/2	1/4	3	5	*1/4	7/8	1	105.0	.061	78.8	.046	1.23
260-160	10 X 6	10-5/8	6-1/2	6-5/8	5/16	3-1/2	5	*1/4	7/8	1	198.5	.115	148.9	.086	2.10
300-180	12 X 7	12-5/8	7-5/8	7-3/4	3/8	4-1/2	5	▲5/16	7/8	1	319.6	.185	239.7	.139	3.18
350-180	14 X 7	14-5/8	7-5/8	7-3/4	3/8	4	7	5/16	7/8	1	385.4	.223	289.1	.167	3.62
350-215	14 X 8	14-3/4	8-7/8	8-3/4	1/2	4	7	5/16	7/8	1	494.6	.286	371.0	.215	5.10
400-215	16 X 8	16-3/4	8-7/8	8-3/4	1/2	4-1/2	7	▲5/16	7/8	1	576.4	.334	432.3	.251	5.71
450-215	18 X 8	18-3/4	8-7/8	8-3/4	1/2	5	7	▲5/16	7/8	1	653.9	.378	490.4	.284	6.42
450-260	18 X 10	18-3/4	10-7/8	10-7/8	1/2	5	7	▲5/16	7/8	1	1001.1	.579	750.8	.434	9.41

① Tapco recommends using gross x .75, for usable capacity.

* Buckets can be drilled for 1/4" or 5/16" bolts, please specify. 1/4" is standard.

▲ Buckets can be drilled for 5/16" or 3/8" bolts, please specify. 5/16" is standard.

DUCTILE IRON ELEVATOR BUCKETS



STYLE AA BUCKETS

SIZE (Nominal) Millimeter	SIZE (Nominal) Inches	Dimensions-Actual (Inches) Tolerance A, B & C ±1/4" T ±1/32"				Hole Drilling-Standard (Inches) Holes Drilled 1/32" Oversize					Capacity ^① Tolerance ± 3%				Approx. Weight (Pounds)
		Length A	Proj. B	Depth C	Thick- ness T	Center to Center E	Number Of Holes	Bolt Diameter	Distance Down D	Between Rows G	Gross X-X		Usable		
											Cu. In.	Cu. Ft.	Cu. In.	Cu. Ft.	
120-70	4 X 2-3/4	4	2-15/16	3	5/32	2-5/16	2	1/4	3/4	--	15.3	.009	11.5	.007	1.5
140-90	5 X 3-1/2	5	3-11/16	3-3/4	11/64	3-3/16	2	1/4	3/4, 1	--	30.2	.017	22.6	.013	2.4
160-120	6 X 4	6	4-3/16	4-1/4	3/16	4-3/8	2	1/4	1	--	50.5	.029	37.9	.022	3.3
180-120	7 X 4-1/2	7	4-11/16	4-3/4	3/16	2-1/2	3	1/4	1	--	77.8	.045	58.4	.034	5.1
200-140	8 X 5	8	5-1/4	5-1/2	3/16	3	5	*1/4	7/8	1	105.0	.061	78.8	.046	6.3
300-140	12 X 5	12	5-1/4	5-1/2	13/64	4-1/2	5	▲5/16	7/8	1	166.9	.096	125.2	.072	8.7
370-140	15 X 5	15	5-1/4	5-1/2	7/32	4	7	5/16	7/8	1	209.9	.122	157.4	.092	11.6
480-140	19 X 5	19	5-1/4	5-1/2	7/32	4	9	5/16	7/8	1	276.4	.160	207.3	.120	15.3
230-160	9 X 6	9	6-1/4	6-1/4	13/64	3	5	*1/4	7/8	1	159.9	.093	119.9	.070	8.9
260-160	10 X 6	10	6-1/4	6-1/4	13/64	3-1/2	5	*1/4	7/8	1	198.5	.115	148.9	.086	10.6
280-160	11 X 6	11	6-1/4	6-1/4	7/32	4	5	*1/4	7/8	1	221.8	.128	166.4	.096	10.9
300-160	12 X 6	12	6-1/4	6-1/4	7/32	4-1/2	5	▲5/16	7/8	1	233.1	.135	174.8	.101	11.3
300-180	12 X 7	12	7-5/16	7-1/4	1/4	4-1/2	5	▲5/16	7/8	1	319.6	.185	239.7	.139	13.8
300-180	12 X 7 HD	12	7-5/16	7-1/4	5/16	4-1/2	5	▲5/16	7/8	1	319.6	.185	239.7	.139	16.5
350-180	14 X 7	14	7-5/16	7-1/4	1/4	4	7	5/16	7/8	1	385.4	.223	289.1	.167	18.1
370-180	15 X 7	15	7-5/16	7-1/4	1/4	4	7	5/16	7/8	1	401.5	.232	301.1	.174	19.2
400-180	16 X 7	16	7-5/16	7-1/4	1/4	4-1/2	7	▲5/16	7/8	1	428.1	.248	321.1	.186	19.9
350-215	14 X 8	14	8-7/16	8-1/2	19/64	4	7	5/16	7/8	1	494.6	.286	371.0	.215	25.4
400-215	16 X 8	16	8-7/16	8-1/2	19/64	4-1/2	7	▲5/16	7/8	1	576.4	.334	432.3	.251	26.3
450-215	18 X 8	18	8-7/16	8-1/2	21/64	5	7	▲5/16	7/8	1	653.9	.378	490.4	.284	33.7
500-215	20 X 8	20	8-7/16	8-1/2	21/64	4	9	5/16	7/8	1	757.3	.438	568.0	.329	34.6
600-215	24 X 8	24	8-7/16	8-1/2	11/32	5	9	5/16	7/8	1	901.7	.522	676.3	.392	47.0
450-260	18 X 10	18	10-9/16	10-1/2	11/32	5	7	▲5/16	7/8	1	1001.1	.579	750.8	.434	43.6

◆ The HD bucket has an extra heavy duty front lip for severe applications.

① Tapco recommends using gross x .75, for usable capacity.

* Buckets can be drilled for 1/4" or 5/16" bolts, please specify. 1/4" is standard.

▲ Buckets can be drilled for 5/16" or 3/8" bolts, please specify. 5/16" is standard.

DUCTILE IRON VS. OTHER METALS

Characteristics	Ductile Iron	Malleable Iron	Gray Iron	0.3% C Cast Steel
Wear Resistance	A	C	B	D
Impact Resistance	B	C	D	A
Corrosion Resistance	A	B	A	D
Strength/Weight	A	C	D	B
Modulus of Elasticity	A	B	C	A
Vibration Damping	B	B	A	D
Surface Hardenability	A	A	A	C
Castability	A	B	A	D

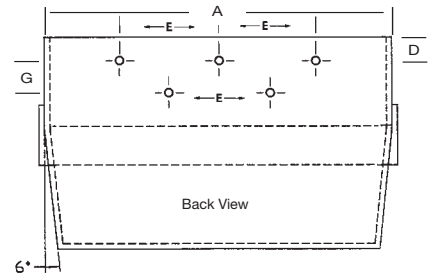
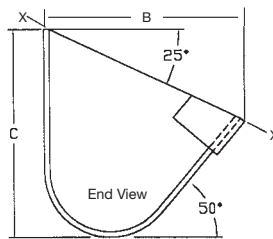
BEST **A B C D** WORST

OVERALL, DUCTILE IRON HAS SUPERIOR

- ELASTICITY
- IMPACT RESISTANCE
- CORROSION RESISTANCE
- STRENGTH TO WEIGHT RATIO
- ABRASION RESISTANCE
- BRINELL HARDNESS

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AA FABRICATED STEEL ELEVATOR BUCKETS



STYLE AA BUCKETS

SIZE (Nominal) Millimeter	SIZE (Nominal) Inches	Dimensions-Actual (Inches) Tolerance A, B & C ±1/4"			Hole Drilling-Standard (Inches) Holes Drilled 1/32" Oversize						Capacity ① Tolerance ± 3%				Weight+ Pounds 3/16" Steel
		Length A	Proj. B	Depth C	Center to Center E	Number Of Holes	Bolt Diameter	Distance Down D	Between Rows G	Gross X-X		Usable			
										Cu. In.	Cu. Ft.	Cu. In.	Cu. Ft.		
120-70	4 X 2-3/4	4	2-3/4	3	2-5/16	2	1/4	3/4	--	15.3	.009	11.5	.007	2.0	
140-90	5 X 3-1/2	5	3-1/2	3-3/4	3-3/16	2	1/4	1	--	30.2	.017	22.6	.013	3.2	
160-120	6 X 4	6	4	4-1/4	4-3/8	2	1/4	1	--	50.5	.029	37.9	.022	4.0	
180-120	7 X 4-1/2	7	4-1/2	4-3/4	2-1/2	3	1/4	1	--	77.8	.045	58.4	.034	5.4	
200-140	8 X 5	8	5	5-1/2	3	5	*1/4	7/8	1	105.0	.061	78.8	.046	6.6	
300-140	12 X 5	12	5	5-1/2	4-1/2	5	▲5/16	7/8	1	166.9	.096	125.2	.072	9.9	
370-140	15 X 5	15	5	5-1/2	4	7	5/16	7/8	1	209.9	.122	157.4	.092	12.4	
480-140	19 X 5	19	5	5-1/2	4	9	5/16	7/8	1	276.4	.160	207.3	.120	15.7	
230-160	9 X 6	9	6	6-1/4	3	5	*1/4	7/8	1	159.9	.093	119.9	.070	8.6	
260-160	10 X 6	10	6	6-1/4	3-1/2	5	*1/4	7/8	1	198.5	.115	148.9	.086	9.8	
280-160	11 X 6	11	6	6-1/4	4	5	*1/4	7/8	1	221.8	.128	166.4	.096	10.5	
300-160	12 X 6	12	6	6-1/4	4-1/2	5	▲5/16	7/8	1	233.1	.135	174.8	.101	11.3	
300-180	12 X 7	12	7	7-1/4	4-1/2	5	▲5/16	7/8	1	319.6	.185	239.7	.139	13.9	
350-180	14 X 7	14	7	7-1/4	4	7	5/16	7/8	1	385.4	.223	289.1	.167	15.7	
370-180	15 X 7	15	7	7-1/4	4	7	5/16	7/8	1	401.5	.232	301.1	.174	16.6	
400-180	16 X 7	16	7	7-1/4	4-1/2	7	▲5/16	7/8	1	428.1	.248	321.1	.186	17.5	
350-215	14 X 8	14	8	8-1/2	4	7	5/16	7/8	1	494.6	.286	371.0	.215	18.6	
400-215	16 X 8	16	8	8-1/2	4-1/2	7	▲5/16	7/8	1	576.4	.334	432.3	.251	20.6	
450-215	18 X 8	18	8	8-1/2	5	7	▲5/16	7/8	1	653.9	.378	490.4	.284	22.7	
500-215	20 X 8	20	8	8-1/2	4	9	5/16	7/8	1	757.3	.438	568.0	.329	24.7	
600-215	24 X 8	24	8	8-1/2	5	9	5/16	7/8	1	901.7	.522	676.3	.392	28.8	
450-260	18 X 10	18	10	10-1/2	5	7	▲5/16	7/8	1	1001.1	.579	750.8	.434	28.9	

① Tapco recommends using gross x .75, for usable capacity.

+ Bucket weight is determined by material and gauge. Contact Tapco for specifications.

* Buckets can be drilled for 1/4" or 5/16" bolts, please specify.

▲ Buckets can be drilled for 5/16" or 3/8" bolts, please specify. 5/16" is standard.

INDUSTRIAL STYLE FOR HANDLING:

STONE, FOUNDRY SAND, SAND & GRAVEL, COAL, FERTILIZER, CLAY, SALT, ETC.

FEATURES:

THICK REINFORCED FRONT LIP DESIGNED TO AID IN LONGER BUCKET LIFE TO HANDLE ABRASIVE MATERIALS

TECHNICAL INFORMATION:

STYLE: AA.

DESIGN: Slow speed centrifugal discharge.

MATERIAL: Carbon Steel, Stainless Steel, Aluminum.

METHOD OF MANUFACTURE: Fabricated.

STANDARD CONSTRUCTION: The AA style bucket utilizes a 4-piece design consisting of two end plates, body, and wearlip with the ends continuously welded to the body. All seams are continuously welded outside and partially inside. **The bucket will be produced after Tapco supplies a CAD drawing to be approved by customer.**

CONSTRUCTION OPTIONS: AR plate or hard bead welds.

MATERIAL THICKNESS: 12 ga., 10 ga., 7 ga. (3/16"), 1/4", 5/16", 3/8", and 1/2".

DRILLING: No charge for standard belt or chain drillings.

VENTING: Available on request, contact Tapco for recommendations.

USABLE CAPACITY: Tapco recommends using 75% of gross, (100%) capacity.

SPACING: Contact Tapco for recommendations.

INTERCHANGEABILITY: Can be intermixed with existing fabricated and non-metallic AA style buckets. If different weight buckets are mixed in, some care should be taken that the leg does not become too far out of balance. Check elevator for proper clearances. Contact Tapco for recommendations.

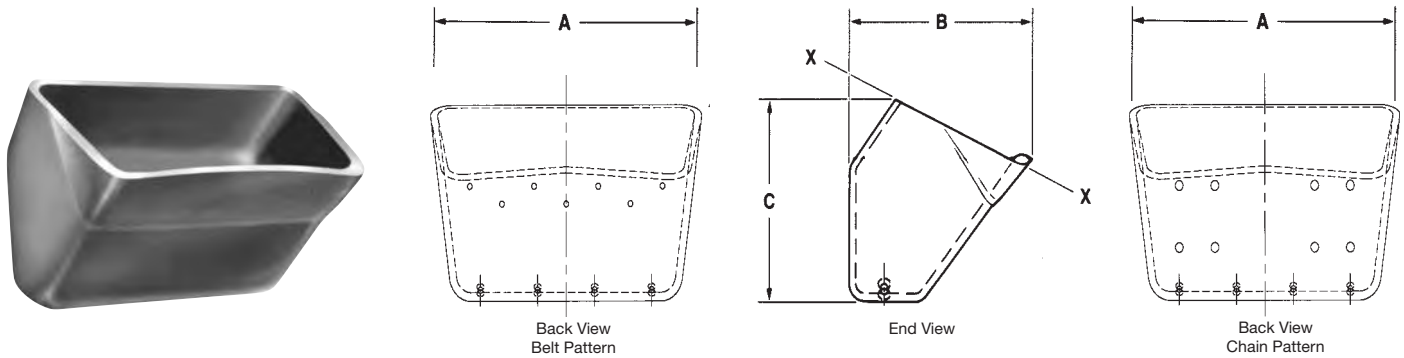
INSTALLATION: On belt: Fanged elevator bolts and nylon insert lock nuts are recommended for pulleys 6" in diameter and over. No. 3 Eclipse slotted head elevator bolts are recommended for pulleys under 6" in diameter. **Flat steel washers must be placed inside the bucket under the nuts.**

On chain: Use Grade 5 hex head bolts with hex nuts, flat washers, and lock washers. **Elevator bolts should not be used on chain attachments.**

CAUTION: Welding and cutting on elevator legs without taking proper precautions is extremely dangerous and can cause a violent explosion.

AVAILABLE THROUGH INDUSTRIAL DISTRIBUTORS, CONTRACTORS, AND ORIGINAL EQUIPMENT MANUFACTURERS

AC DUCTILE IRON ELEVATOR BUCKETS



STYLE AC BUCKETS

SIZE (Nominal) Millimeter	SIZE (Nominal) Inches	Dimensions-Actual (Inches)			Capacity ^①				Iron Weight (Pounds)
		Tolerance A, B & C ±1/4" T ±1/32"			Tolerance ± 3%				
		Length A	Proj. B	Depth C	Gross X-X		Usable		
Cu. In.	Cu. Ft.				Cu. In.	Cu. Ft.			
300-215	12 X 8	12	8	8-1/2	449.3	.260	337.0	.195	25
400-215	16 X 8	16	8	8-1/2	639.4	.370	479.6	.278	35
450-260	18 X 10	18	10	10-1/2	1088.6	.630	816.5	.473	52
610-260	24 X 10	24	10	10-1/2	1520.6	.880	1140.5	.660	72

① Tapco recommends using gross x .75, for usable capacity.

DUCTILE IRON TECHNICAL INFORMATION:

STYLE: AC.

DESIGN: Centrifugal discharge.

MATERIAL: Ductile iron.

METHOD OF MANUFACTURE: Cast.

COLOR: Gray.

TEMPERATURE RANGE: -60° F to + 800° F. (-51° C to +426° C).

DRILLING: No charge for standard belt or chain drillings when order totals 50 or more pieces of the same size. Contact Tapco for quotation on orders of less than 50 and/or special drill pattern requirements.

VENTING: Standard with four 9/32" diameter holes.

USABLE CAPACITY: Tapco recommends using 75% of gross, (100%) capacity.

SPACING: A common minimum spacing would be nominal projection plus 4", however both closer and greater spacings may be used depending upon the application.

RECOMMENDATIONS: AC ductile iron buckets are ideal for use with foundry sand, gravel, coal, fertilizer, clay, salt, and many other industrial materials.

INTERCHANGEABILITY: Can be intermixed with existing cast iron, fabricated steel, or nonmetallic buckets. Some care should be taken that the leg does not become too far out of balance. Bucket projection varies by manufacturer and material. Check elevator for proper clearances. Contact Tapco for recommendations.

INSTALLATION: On belt: Fanged elevator bolts and nylon insert lock nuts are recommended. **Flat steel washers must be placed inside the bucket under the nuts.**

On chain: Use Grade 5 hex head bolts with hex nuts, flat washers, and lock washers. **Elevator bolts should not be used on chain attachments.**

CAUTION: Welding and cutting on elevator legs without taking proper precautions is extremely dangerous and can cause a violent explosion.

FABRICATED ELEVATOR BUCKETS

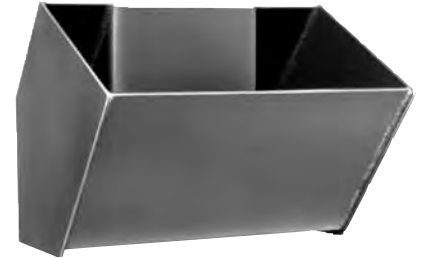
INDUSTRIAL STYLES



Style AA



Style AC



Style ACS



**Low Front
Continuous**



**Medium Front
Continuous**



**High Front
Continuous**



**High Front Overlapping
Continuous**



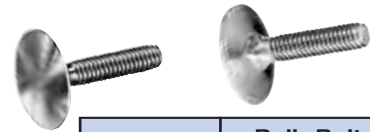
Special Continuous



**Super Capacity
Continuous**

CUSTOM SIZES AND STYLES AVAILABLE

GRADE 2 ELEVATOR BOLTS* "Inch Series"



NO. 1 NORWAY FLAT COUNTERSUNK HEAD

STEEL ▲ ZINC STAINLESS ◆

SIZE (Nominal) Inches	Head Diameter	Packaged-with Finished Hex Nuts Weight In Pounds			
		Quantity/ Box	Weight/ Box	Boxes/ Full Case	Weight/ Full Case
1/4 - 20 x 3/4	31/32"	100	2.8	21(2100 pcs.)	61
1/4 - 20 x 1	31/32"	100	3.3	21(2100 pcs.)	71
1/4 - 20 x 1-1/4	31/32"	100	3.4	21(2100 pcs.)	72
1/4 - 20 x 1-1/2	31/32"	100	3.8	21(2100 pcs.)	81
1/4 - 20 x 1-3/4	31/32"	100	3.9	21(2100 pcs.)	83
1/4 - 20 x 2	31/32"	100	4.1	12(1200 pcs.)	51
1/4 - 20 x 2-1/4	31/32"	100	4.4	12(1200 pcs.)	54
1/4 - 20 x 2-1/2	31/32"	100	4.7	12(1200 pcs.)	58
1/4 - 20 x 2-3/4	31/32"	100	4.9	12(1200 pcs.)	61
1/4 - 20 x 3	31/32"	100	5.7	12(1200 pcs.)	70
5/16 - 18 x 3/4	1-3/16"	100	4.8	21(2100 pcs.)	103
5/16 - 18 x 1	1-3/16"	100	5.3	21(2100 pcs.)	113
5/16 - 18 x 1-1/4	1-3/16"	100	5.7	12(1200 pcs.)	70
5/16 - 18 x 1-1/2	1-3/16"	100	6.1	12(1200 pcs.)	75
5/16 - 18 x 1-3/4	1-3/16"	100	6.8	12(1200 pcs.)	83
5/16 - 18 x 2	1-3/16"	100	7.2	12(1200 pcs.)	88
5/16 - 18 x 2-1/4	1-3/16"	100	7.9	12(1200 pcs.)	96
5/16 - 18 x 2-1/2	1-3/16"	100	8.4	12(1200 pcs.)	102
5/16 - 18 x 2-3/4	1-3/16"	100	8.6	12(1200 pcs.)	105
5/16 - 18 x 3	1-3/16"	100	8.8	12(1200 pcs.)	108
3/8 - 16 x 1	1-5/16"	50	3.9	21(1050 pcs.)	83
3/8 - 16 x 1-1/4	1-5/16"	50	4.0	21(1050 pcs.)	86
3/8 - 16 x 1-1/2	1-5/16"	50	4.4	21(1050 pcs.)	94
3/8 - 16 x 1-3/4	1-5/16"	50	4.7	21(1050 pcs.)	100
3/8 - 16 x 2	1-5/16"	50	5.0	12(600 pcs.)	62
3/8 - 16 x 2-1/4	1-5/16"	50	5.5	12(600 pcs.)	68
3/8 - 16 x 2-1/2	1-5/16"	50	5.7	12(600 pcs.)	71
3/8 - 16 x 2-3/4	1-5/16"	50	6.1	12(600 pcs.)	73
3/8 - 16 x 3	1-5/16"	50	6.5	12(600 pcs.)	78
3/8 - 16 x 3-1/2	1-5/16"	50	7.1	12(600 pcs.)	87
1/2 - 13 x 1-1/2	1-9/16"	25	4.6	21(525 pcs.)	97
1/2 - 13 x 1-3/4	1-9/16"	25	4.8	21(525 pcs.)	101
1/2 - 13 x 2	1-9/16"	25	5.0	21(525 pcs.)	106
1/2 - 13 x 2-1/2	1-9/16"	25	5.5	12(300 pcs.)	68
1/2 - 13 x 3	1-9/16"	25	6.1	12(300 pcs.)	75

SIZE (Nominal) Inches	Bulk-Bolt Only Weight In Pounds	
	Quantity/ 1/4 Keg	Weight/ 1/4 Keg
1/4 - 20 x 3/4	1800	37
1/4 - 20 x 1	1500	38
1/4 - 20 x 1-1/4	1300	34
1/4 - 20 x 1-1/2	1100	33
1/4 - 20 x 1-3/4	900	28
1/4 - 20 x 2	800	27
1/4 - 20 x 2-1/4	700	25
1/4 - 20 x 2-1/2	600	24
1/4 - 20 x 2-3/4	500	21
1/4 - 20 x 3	500	25
5/16 - 18 x 3/4	1000	37
5/16 - 18 x 1	900	37
5/16 - 18 x 1-1/4	800	35
5/16 - 18 x 1-1/2	700	35
5/16 - 18 x 1-3/4	600	34
5/16 - 18 x 2	500	31
5/16 - 18 x 2-1/4	500	34
5/16 - 18 x 2-1/2	400	29
5/16 - 18 x 2-3/4	400	30
5/16 - 18 x 3	300	24
3/8 - 16 x 1	700	42
3/8 - 16 x 1-1/4	600	38
3/8 - 16 x 1-1/2	500	35
3/8 - 16 x 1-3/4	450	34
3/8 - 16 x 2	400	33
3/8 - 16 x 2-1/4	350	33
3/8 - 16 x 2-1/2	300	29
3/8 - 16 x 2-3/4	300	33
3/8 - 16 x 3	250	31
3/8 - 16 x 3-1/2	200	29
1/2 - 13 x 1-1/2	350	49
1/2 - 13 x 1-3/4	300	45
1/2 - 13 x 2	250	40
1/2 - 13 x 2-1/2	200	37
1/2 - 13 x 3	150	31

NO. 3 ECLIPSE SLOTTED HEAD

STEEL ▲ ZINC STAINLESS ◆

SIZE (Nominal) Inches	Head Diameter	Packaged-with Finished Hex Nuts Weight In Pounds			
		Quantity/ Box	Weight/ Box	Boxes/ Full Case	Weight/ Full Case
1/4 - 20 x 3/4	23/32"	100	2.5	21(2100 pcs.)	55
1/4 - 20 x 1	23/32"	100	2.9	21(2100 pcs.)	63
1/4 - 20 x 1-1/4	23/32"	100	3.3	21(2100 pcs.)	70
1/4 - 20 x 1-1/2	23/32"	100	3.7	21(2100 pcs.)	78
5/16 - 18 x 1	7/8"	100	4.0	21(2100 pcs.)	86
5/16 - 18 x 1-1/4	7/8"	100	4.5	12(1200 pcs.)	55
5/16 - 18 x 1-1/2	7/8"	100	4.9	12(1200 pcs.)	60



SIZE (Nominal) Inches	Bulk-Bolt Only Weight In Pounds	
	Quantity/ 1/4 Keg	Weight/ 1/4 Keg
1/4 - 20 x 3/4	1800	32
1/4 - 20 x 1	1500	33
1/4 - 20 x 1-1/4	1300	33
1/4 - 20 x 1-1/2	1100	42
5/16 - 18 x 1	900	26
5/16 - 18 x 1-1/4	800	27
5/16 - 18 x 1-1/2	700	27

◆ Available in 302HQ (18-8) Stainless Steel. Stainless steel bolts meet ASTM F593 alloy group 1, CW Designation (exceeds Grade 2 specs.)

▲ All steel bolts have a "black oil" finish. All sizes available in Zinc Plated.

* All carbon steel and zinc plated bolts meet SAE J429 Grade 2 Designation.

GRADE 2 ELEVATOR BOLTS* "Inch Series"



FANGED**

STEEL ▲ ZINC STAINLESS ◆

SIZE (Nominal) Inches	Head Diameter	Packaged-with Finished Hex Nuts Weight In Pounds				
		Fang Length	Quantity/ Box	Weight/ Box	Boxes/ Full Case	Weight/ Full Case
1/4 - 20 x 3/4	31/32"	7/32"	100	3.5	21(2100 pcs.)	78
1/4 - 20 x 1	31/32"	7/32"	100	3.7	21(2100 pcs.)	81
1/4 - 20 x 1-1/4	31/32"	7/32"	100	4.0	21(2100 pcs.)	86
1/4 - 20 x 1-1/2	31/32"	7/32"	100	4.2	21(2100 pcs.)	91
1/4 - 20 x 1-3/4	31/32"	7/32"	100	4.6	21(2100 pcs.)	100
1/4 - 20 x 2	31/32"	7/32"	100	4.7	12(1200 pcs.)	60
1/4 - 20 x 2-1/4	31/32"	7/32"	100	4.9	12(1200 pcs.)	63
1/4 - 20 x 2-1/2	31/32"	7/32"	100	5.1	12(1200 pcs.)	66
■ 5/16 - 18 x 3/4	1-3/16"	7/32"	100	5.4	21(2100 pcs.)	115
5/16 - 18 x 1	1-3/16"	7/32"	100	5.9	21(2100 pcs.)	126
5/16 - 18 x 1-1/4	1-3/16"	7/32"	100	7.0	12(1200 pcs.)	86
5/16 - 18 x 1-1/2	1-3/16"	7/32"	100	7.2	12(1200 pcs.)	90
5/16 - 18 x 1-3/4	1-3/16"	7/32"	100	7.3	12(1200 pcs.)	92
5/16 - 18 x 2	1-3/16"	7/32"	100	7.7	12(1200 pcs.)	95
5/16 - 18 x 2-1/4	1-3/16"	7/32"	100	8.7	12(1200 pcs.)	108
5/16 - 18 x 2-1/2	1-3/16"	7/32"	100	9.1	12(1200 pcs.)	111
■ 3/8 - 16 x 1	1-5/16"	9/32"	50	3.9	21(1050 pcs.)	83
3/8 - 16 x 1-1/4	1-5/16"	9/32"	50	4.3	21(1050 pcs.)	92
3/8 - 16 x 1-1/2	1-5/16"	9/32"	50	4.6	21(1050 pcs.)	98
3/8 - 16 x 1-3/4	1-5/16"	9/32"	50	4.7	21(1050 pcs.)	100
3/8 - 16 x 2	1-5/16"	9/32"	50	5.2	12(600 pcs.)	65
3/8 - 16 x 2-1/4	1-5/16"	9/32"	50	5.4	12(600 pcs.)	67
3/8 - 16 x 2-1/2	1-5/16"	9/32"	50	5.7	12(600 pcs.)	71
3/8 - 16 x 2-3/4	1-3/16"	7/32"	50	6.1	12(1200 pcs.)	73
■ 3/8 - 16 x 3	1-5/16"	9/32"	50	7.0	12(600 pcs.)	85

SIZE (Nominal) Inches	Bulk-Bolt Only Weight In Pounds	
	Quantity/ 1/4 Keg	Weight/ 1/4 Keg
1/4 - 20 x 3/4	1800	50
1/4 - 20 x 1	1500	44
1/4 - 20 x 1-1/4	1300	42
1/4 - 20 x 1-1/2	1100	38
1/4 - 20 x 1-3/4	900	34
1/4 - 20 x 2	800	31
1/4 - 20 x 2-1/4	700	28
1/4 - 20 x 2-1/2	600	25
5/16 - 18 x 3/4	1000	37
5/16 - 18 x 1	900	42
5/16 - 18 x 1-1/4	800	46
5/16 - 18 x 1-1/2	700	43
5/16 - 18 x 1-3/4	600	36
5/16 - 18 x 2	500	32
5/16 - 18 x 2-1/4	500	37
5/16 - 18 x 2-1/2	400	31
3/8 - 16 x 1	700	42
3/8 - 16 x 1-1/4	600	41
3/8 - 16 x 1-1/2	500	37
3/8 - 16 x 1-3/4	450	34
3/8 - 16 x 2	400	35
3/8 - 16 x 2-1/4	350	38
3/8 - 16 x 2-1/2	300	29
3/8 - 16 x 2-3/4	250	22
3/8 - 16 x 3	250	31

Installation Note: Insert fanged bolts in holes with fangs in line across the width of belt.

POINTED END FANGED**

STEEL ▲ ZINC STAINLESS ◆

SIZE (Nominal) Inches	Head Diameter	Packaged-with Finished Hex Nuts Weight In Pounds				
		Fang Length	Quantity/ Box	Weight/ Box	Boxes/ Full Case	Weight/ Full Case
1/4 - 20 x 3/4	31/32"	7/32"	100	3.6	21(2100 pcs.)	80
1/4 - 20 x 1	31/32"	7/32"	100	3.8	21(2100 pcs.)	83
1/4 - 20 x 1-1/4	31/32"	7/32"	100	4.1	21(2100 pcs.)	88
1/4 - 20 x 1-1/2	31/32"	7/32"	100	4.3	21(2100 pcs.)	93
■ 1/4 - 20 x 1-3/4	31/32"	7/32"	100	4.7	21(2100 pcs.)	102
■ 1/4 - 20 x 2	31/32"	7/32"	100	4.8	12(1200 pcs.)	62
■ 5/16 - 18 x 3/4	1-3/16"	7/32"	100	5.4	21(2100 pcs.)	115
5/16 - 18 x 1	1-3/16"	7/32"	100	6.0	21(2100 pcs.)	128
5/16 - 18 x 1-1/4	1-3/16"	7/32"	100	7.1	12(1200 pcs.)	87
5/16 - 18 x 1-1/2	1-3/16"	7/32"	100	7.2	12(1200 pcs.)	91
5/16 - 18 x 1-3/4	1-3/16"	7/32"	100	7.3	12(1200 pcs.)	92
5/16 - 18 x 2	1-3/16"	7/32"	100	7.8	12(1200 pcs.)	96
■ 3/8 - 16 x 1	1-5/16"	9/32"	50	3.9	21(1050 pcs.)	83
■ 3/8 - 16 x 1-1/4	1-5/16"	9/32"	50	4.3	21(1050 pcs.)	92
■ 3/8 - 16 x 1-1/2	1-5/16"	9/32"	50	4.6	21(1050 pcs.)	98
■ 3/8 - 16 x 1-3/4	1-5/16"	9/32"	50	4.7	21(1050 pcs.)	100
■ 3/8 - 16 x 2	1-5/16"	9/32"	50	5.2	12(600 pcs.)	65
■ 3/8 - 16 x 2-1/4	1-5/16"	9/32"	50	5.4	12(600 pcs.)	67
■ 3/8 - 16 x 2-1/2	1-5/16"	9/32"	50	5.7	12(600 pcs.)	71
■ 3/8 - 16 x 3	1-5/16"	9/32"	50	7.0	12(600 pcs.)	85



SIZE (Nominal) Inches	Bulk-Bolt Only Weight In Pounds	
	Quantity/ 1/4 Keg	Weight/ 1/4 Keg
1/4 - 20 x 3/4	1800	35
1/4 - 20 x 1	1500	43
1/4 - 20 x 1-1/4	1300	42
1/4 - 20 x 1-1/2	1100	43
1/4 - 20 x 1-3/4	900	44
1/4 - 20 x 2	800	40
5/16 - 18 x 3/4	1000	37
5/16 - 18 x 1	900	38
5/16 - 18 x 1-1/4	800	38
5/16 - 18 x 1-1/2	700	35
5/16 - 18 x 1-3/4	600	36
5/16 - 18 x 2	500	34
3/8 - 16 x 1	700	42
3/8 - 16 x 1-1/4	600	41
3/8 - 16 x 1-1/2	500	37
3/8 - 16 x 1-3/4	450	34
3/8 - 16 x 2	400	35
3/8 - 16 x 2-1/4	350	38
3/8 - 16 x 2-1/2	300	29
3/8 - 16 x 3	250	31

◆ Available in 302HQ (18-8) Stainless Steel. Stainless steel bolts meet ASTM F593 alloy group 1, CW Designation (exceeds Grade 2 specs.)

▲ All steel bolts have a "black oil" finish. * All carbon steel and zinc plated bolts meet SAE J429 Grade 2 Designation.

■ Carbon steel version stocked in zinc plate only. ** Manufactured under the following Patents: U.S. 3,712,357 Canada 966,338

GRADE 2 ELEVATOR BOLTS "Inch Series"

REFERENCE 70 STYLE USED WITH OVAL WASHER ZINC

SIZE (Nominal) Inches	Head Diameter	Packaged-with Finished Hex Nuts Weight In Pounds				
		Prong Length	Quantity/ Box	Weight/ Box	Boxes/ Full Case	Weight/ Full Case
1/4 - 20 x 1/2	5/8"	5/64	100	2.2	42(4200)	94
1/4 - 20 x 3/4	5/8"	5/64	100	2.5	42(4200)	106
1/4 - 20 x 1	5/8"	5/64	100	2.7	42(4200)	115
1/4 - 20 x 1-1/4	5/8"	5/64	100	3.0	42(4200)	127
1/4 - 20 x 1-1/2	5/8"	5/64	100	3.3	21(2100)	71
5/16 - 18 x 3/4	7/8"	3/32	100	4.2	21(2100)	90
5/16 - 18 x 1	7/8"	3/32	100	4.6	21(2100)	98
5/16 - 18 x 1-1/4	7/8"	3/32	100	5.0	21(2100)	106
5/16 - 18 x 1-1/2	7/8"	3/32	100	5.5	21(2100)	117
5/16 - 18 x 1-3/4	7/8"	3/32	100	5.8	21(2100)	123
5/16 - 18 x 2	7/8"	3/32	100	6.4	12(1200)	78
3/8 - 16 x 1	1"	3/32	50	3.4	21(1050)	73
3/8 - 16 x 1-1/4	1"	3/32	50	3.7	21(1050)	79
3/8 - 16 x 1-1/2	1"	3/32	50	4.0	21(1050)	85
3/8 - 16 x 1-3/4	1"	3/32	50	4.3	21(1050)	92
3/8 - 16 x 2	1"	3/32	50	4.6	21(1050)	98
3/8 - 16 x 2-1/4	1"	3/32	50	4.9	21(1050)	104
3/8 - 16 x 2-1/2	1"	3/32	50	5.3	21(1050)	113

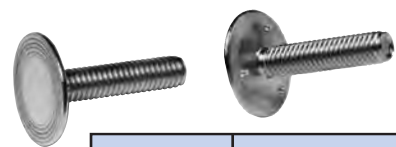


(1) Bolts supplied in boxes with zinc plated hex nut.

(2) Bolts are measured shoulder to tip.

(3) To increase holding power and the effective size of the head, add oval washer, **sold separately**.

SIZE (ID) Inches	Washer Dimension (Inches)				Pkg. Qty.	Pkg. Wgt. (Pounds)
	Length	Width	Thickness	Height		
1/4	1.803	1.315	0.063	0.1860	100	3.6
5/16	1.980	1.488	0.080	0.2770	100	4.6
3/8	2.224	1.740	0.080	0.3160	50	6.5



WESTERN STYLE (3-PRONG)

ZINC STAINLESS ♦

SIZE (Nominal) Inches	Head Diameter	Packaged-with Finished Hex Nuts Weight In Pounds				
		Prong Length	Quantity/ Box	Weight/ Box	Boxes/ Full Case	Weight/ Full Case
1/4 - 20 x 1	7/8"	3/32	100	3.1	21(2100 pcs.)	67
1/4 - 20 x 1-1/4	7/8"	3/32	100	3.3	21(2100 pcs.)	71
1/4 - 20 x 1-1/2	7/8"	3/32	100	3.9	21(2100 pcs.)	63
5/16 - 18 x 1-1/4	1-1/32"	3/32	100	5.1	12(1200 pcs.)	63
5/16 - 18 x 1-1/2	1-1/32"	3/32	100	5.5	12(1200 pcs.)	68
5/16 - 18 x 1-3/4	1-1/32"	3/32	100	5.9	12(1200 pcs.)	73

SIZE (Nominal) Inches	Bulk-Bolt Only Weight In Pounds	
	Quantity/ 1/4 Keg	Weight/ 1/4 Keg
1/4 - 20 x 1	1500	36
1/4 - 20 x 1-1/4	1300	33
1/4 - 20 x 1-1/2	1100	32
5/16 - 18 x 1-1/4	800	32
5/16 - 18 x 1-1/2	700	31
5/16 - 18 x 1-3/4	600	29

♦ Available in 302HQ (18-8) Stainless Steel. Stainless steel bolts meet ASTM F593 alloy group 1, CW Designation (exceeds Grade 2 specs.)

* All carbon steel and zinc plated bolts meet SAE J429 Grade 2 Designation.

All sizes available in Zinc Plated.

** Manufactured under the following Patents: U.S. 3,712,357 Canada 966,338

IN STOCK FOR IMMEDIATE SHIPPING
AVAILABLE THROUGH INDUSTRIAL DISTRIBUTORS, CONTRACTORS, AND ORIGINAL EQUIPMENT MANUFACTURERS

GRADE 2 ELEVATOR BOLTS "Metric Series" *



NO. 1 NORWAY FLAT COUNTERSUNK HEAD

ZINC STAINLESS ♦

SIZE (Nominal) MM	Head Diameter	Packaged-with Finished Hex Nuts Weight In Pounds			
		Quantity/ Box	Weight/ Box	Boxes/ Full Case	Weight/ Full Case
M6-1.0 x 20	25 mm	100	2.8	21 (2100pc)	61
M6-1.0 x 25	25 mm	100	3.1	21 (2100pc)	66
◆ M6-1.0 x 30	25 mm	100	3.3	21 (2100pc)	70
◆ M6-1.0 x 35	25 mm	100	3.5	21 (2100pc)	75
◆ M6-1.0 x 40	25 mm	100	3.9	21 (2100pc)	84
M8-1.25 x 20	30 mm	100	4.8	21 (2100pc)	103
M8-1.25 x 25	30 mm	100	5.2	21 (2100pc)	112
◆ M8-1.25 x 30	30 mm	100	5.6	12 (1200pc)	69
◆ M8-1.25 x 35	30 mm	100	6.0	12 (1200pc)	74
◆ M8-1.25 x 40	30 mm	100	6.4	12 (1200pc)	79
◆ M8-1.25 x 45	30 mm	100	6.8	12 (1200pc)	84
◆ M8-1.25 x 50	30 mm	100	7.2	12 (1200pc)	88
M10-1.5 x 25	33 mm	50	3.9	21 (1050pc)	83
◆ M10-1.5 x 30	33 mm	50	4.1	21 (1050pc)	88
◆ M10-1.5 x 35	33 mm	50	4.3	21 (1050pc)	92
◆ M10-1.5 x 40	33 mm	50	4.6	21 (1050pc)	97
◆ M10-1.5 x 45	33 mm	50	4.9	21 (1050pc)	102
◆ M10-1.5 x 50	33 mm	50	5.0	12 (600pc)	62

SIZE (Nominal) MM	Bulk-Bolt Only Weight In Pounds	
	Quantity/ 1/4 Keg	Weight/ 1/4 Keg
M6-1.0 x 20	1800	42
M6-1.0 x 25	1500	38
M6-1.0 x 30	1300	36
M6-1.0 x 35	1100	32
M6-1.0 x 40	900	29
M8-1.25 x 20	1000	40
M8-1.25 x 25	900	40
M8-1.25 x 30	800	40
M8-1.25 x 35	800	40
M8-1.25 x 40	700	36
M8-1.25 x 45	600	36
M8-1.25 x 50	600	35
M10-1.5 x 25	600	40
M10-1.5 x 30	600	39
M10-1.5 x 35	500	39
M10-1.5 x 40	500	39
M10-1.5 x 45	450	40
M10-1.5 x 50	400	40

METRIC FANGED**

ZINC STAINLESS ♦



SIZE (Nominal) MM	Head Diameter	Packaged-with Finished Hex Nuts Weight In Pounds				
		Fang Length	Quantity/ Box	Weight/ Box	Boxes/ Full Case	Weight/ Full Case
M6-1.0 x 25	25 mm	5.5 mm	100	3.7	21 (2100pc)	79
M6-1.0 x 30	25 mm	5.5 mm	100	4.0	21 (2100pc)	84
M6-1.0 x 35	25 mm	5.5 mm	100	4.3	21 (2100pc)	92
M6-1.0 x 40	25 mm	5.5 mm	100	4.6	21 (2100pc)	99
M8-1.25 x 25	30 mm	5.5 mm	100	5.9	21 (2100pc)	126
M8-1.25 x 30	30 mm	5.5 mm	100	7.0	12 (1200pc)	86
M8-1.25 x 35	30 mm	5.5 mm	100	7.2	12 (1200pc)	88
M8-1.25 x 40	30 mm	5.5 mm	100	7.4	12 (1200pc)	90
M8-1.25 x 45	30 mm	5.5 mm	100	7.5	12 (1200pc)	93
M8-1.25 x 50	30 mm	5.5 mm	100	7.7	12 (1200pc)	95
M10-1.5 x 30	33 mm	7.1 mm	50	4.3	21 (1050pc)	92
M10-1.5 x 35	33 mm	7.1 mm	50	4.5	21 (1050pc)	96
M10-1.5 x 40	33 mm	7.1 mm	50	4.8	21 (1050pc)	103
M10-1.5 x 45	33 mm	7.1 mm	50	5.0	21 (1050pc)	108
M10-1.5 x 50	33 mm	7.1 mm	50	5.2	12 (600pc)	65

SIZE (Nominal) MM	Bulk-Bolt Only Weight In Pounds	
	Quantity/ 1/4 Keg	Weight/ 1/4 Keg
M6-1.0 x 25	1500	34
M6-1.0 x 30	1300	32
M6-1.0 x 35	1100	32
M6-1.0 x 40	1100	34
M8-1.25 x 25	900	39
M8-1.25 x 30	800	39
M8-1.25 x 35	800	39
M8-1.25 x 40	700	36
M8-1.25 x 45	600	35
M8-1.25 x 50	600	34
M10-1.5 x 30	600	41
M10-1.5 x 35	550	40
M10-1.5 x 40	500	41
M10-1.5 x 45	450	42
M10-1.5 x 50	400	37

Installation Note: Insert fanged bolts in holes with fangs in line across the width of belt.

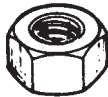


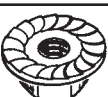
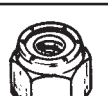
◆ Available in 302HQ (18-8) Stainless Steel. Stainless steel bolts meet ASTM F593 alloy group 1, CW Designation (exceeds Grade 2 specs.)

* All metric zinc plated bolts meet the requirements of the ISO property class 5.8.








** Manufactured under the following Patents: U.S. 3,712,357 Canada 966,338

IN STOCK FOR IMMEDIATE SHIPPING
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NUTS “Inch Series”

	Size Inches	Dimension (Inches)			Pkg. Qty.	Pkg. Wgt. (Pounds)
		Max. Width Across Flat	Max. Flange Diameter	Max. Thickness		
 ◆ Hex Nut	1/4-20	0.438		0.226	100	0.7
	5/16-18	0.500		0.273	100	1.1
	3/8-16	0.562		0.337	50	0.8
	1/2-13	0.750		0.448	25	0.9
 Serrated Lock Nut	1/4-20	0.438		0.226	100	0.7
	5/16-18	0.500		0.273	100	1.1
	3/8-16	0.562		0.337	50	0.8
 ◆ Flange Serrated Lock Nut	1/4-20	0.438	0.594	0.236	100	0.9
	5/16-18	0.500	0.680	0.283	100	1.2
	3/8-16	0.562	0.750	0.347	50	0.9
 Large Flange Serrated Lock Nut	1/4-20	0.438	0.728	0.312	100	1.2
	5/16-18	0.500	0.820	0.375	100	2.3
	3/8-16	0.562	0.915	0.406	50	1.4
 ◆ Nylon Insert Lock Nut	1/4-20	0.438		0.312	100	0.8
	5/16-18	0.500		0.344	100	1.1
	3/8-16	0.562		0.453	50	0.9
	1/2-13	0.752		0.609	25	1.1



WASHERS “Inch Series”

	Size (ID) Inches	Dimension (Inches)		Pkg. Qty.	Pkg. Wgt. (Pounds)
		O.D.	Thickness		
 ◆ Flat	1/4	0.734	0.065	100	0.7
	5/16	0.875	0.083	100	1.1
	3/8	1.000	0.083	50	0.8
	1/2	1.375	0.109	25	1.0
 ◆ Split Ring Lock	1/4	0.489	0.078	100	0.2
	5/16	0.586	0.093	100	0.4
	3/8	0.683	0.125	50	0.3
	1/2	0.737	0.172	25	0.3
 Internal Tooth Lock	1/4	0.478	0.028	100	0.7
	5/16	0.610	0.034	100	0.1
	3/8	0.692	0.040	50	0.1
 ◆ Fender	1/4	1.000	0.078	100	1.3
	5/16	1.250	0.078	100	2.0
	3/8	1.500	0.078	50	1.5
 1/4” Thick Polyethylene Spacer	1/4	1.25	0.250	100	0.7
	5/16	1.25	0.250	100	0.7
 1/2” Thick Polyethylene Spacer	1/4	1.25	0.500	100	1.3
	5/16	1.25	0.500	100	1.3
 Leather (1/8 Thick)	1/4	1.000	0.125	100	0.3
	5/16	1.000	0.125	100	0.2
	3/8	1.000	0.125	50	0.2



◆ Available in 302HQ (18-8) Stainless Steel - All nuts and metal washers are Zinc Plated

IN STOCK FOR IMMEDIATE SHIPPING
 AVAILABLE THROUGH INDUSTRIAL DISTRIBUTORS, CONTRACTORS, AND ORIGINAL EQUIPMENT MANUFACTURERS









WASHERS “Inch Series”

	Neoprene (1/8” Thick) Available in Black or White (FDA)	Size (ID) Inches	Dimension (Inches)		Pkg. Qty.	Pkg. Wgt. (Pounds)
			O.D.	Thickness		
		1/4	1.000	0.125	100	0.4
		5/16	1.000	0.125	100	0.4
		3/8	1.000	0.125	50	0.2
	Neoprene (1/4” Thick) Available in Black or White (FDA)	1/4	1.250	0.250	100	1.5
		5/16	1.250	0.250	100	1.5
		3/8	1.250	0.250	50	0.8

NUTS “Metric Series”

	◆ Hex Nut	SIZE MM	Dimension (MM)		Pkg. Qty.	Pkg. Wgt. (Pounds)
			Max. Width Across Flat	Max. Thickness		
		M6-1.0	10.0	5.0	100	0.5
		M8-1.25	13.0	6.5	100	1.1
		M10-1.5	17.0	8.0	50	1.2
	◆ Nylon Insert Lock Nut	M6-1.0	10.0	5.0	100	0.5
		M8-1.25	13.0	6.5	100	1.1
		M10-1.5	17.0	8.0	50	1.2

WASHERS “Metric Series” ■

	◆ Flat	SIZE (ID) MM	Dimension (MM)		Pkg. Qty.	Pkg. Wgt. (Pounds)
			O.D.	Thickness		
		M6	18.6	1.6	100	0.7
		M8	22.2	2.1	100	1.1
		M10	25.4	2.1	50	0.8
	◆ Split Ring Lock	M6	12.5	2.0	100	0.2
		M8	14.9	2.4	100	0.4
		M10	17.4	3.2	50	0.3
	◆ Fender	M6	25.4	1.9	100	1.3
		M8	31.8	1.9	100	2.0
		M10	38.1	1.9	50	1.5
	(6+mm Thick) Polyethylene Spacer	M6	31.8	6.4	100	0.7
		M8	31.8	6.4	100	0.7
	(13mm Thick) Polyethylene Spacer	M6	31.8	12.7	100	1.3
		M8	31.8	12.7	100	1.3
	Leather (3+mm Thick)	M6	25.4	3.2	100	0.3
		M8	25.4	3.2	100	0.2
		M10	25.4	3.2	50	0.2
	Neoprene (3+mm Thick) Available in Black or White (FDA)	M6	25.4	3.2	100	0.4
		M8	25.4	3.2	100	0.4
	Neoprene (6+mm Thick) Available in Black or White (FDA)	M6	31.8	6.4	100	1.5
		M8	31.8	6.4	100	1.5
		M10	31.8	6.4	50	0.8

◆ Available in 302HQ (18-8) Stainless Steel - All nuts and metal washers are Zinc Plated

■ Inch Series washers supplied as Metric Series equivalents

IN STOCK FOR IMMEDIATE SHIPPING
AVAILABLE THROUGH INDUSTRIAL DISTRIBUTORS, CONTRACTORS, AND ORIGINAL EQUIPMENT MANUFACTURERS

**Strong!
Safe!**

BELT CLAMP FASTENER FOR ELEVATOR BELTS

**Reliable!
Proven!**



Dura-Splice™
Standard

Cast Ductile Iron (Zinc Plated)



Tapco-Splice NS
Non-Sparking

Cast Bronze

- One size fits all pulley diameters.
- Recommended for belts rated up to 800 PIW, and up to 1/2" overall thickness.
- Holds belts in a vice-like grip between three heavy duty grooved plates, designed to remain secure.
- Puts an end to the double belt thickness common to other systems. Stops the costly waste of extra belting necessary in lap and butt rider splices .
- Can be used over and over again for years of dependable service.
- The joint never touches the pulleys. There's no problem of metal to metal contact.
- Offers extra safety and increased load capacity because belt is not weakened with excess bolt holes.
- Each splice set joins a 2" wide belt area.

Dura-Splice Weight 3.0 lbs

Tapco-Splice Weight 3.5 lbs

Dura-Splice Supplied with 4" Grade 5 bolt and compression lock nut *

Tapco-Splice Supplied with 4-1/2" Grade 5 bolt and compression lock nut *

** do not reuse*



Template tape available at no charge. Just peel and stick.

When reinstalling the Tapco-Splice, always use a new bolt and nut assembly.

Contact Tapco for replacement parts.

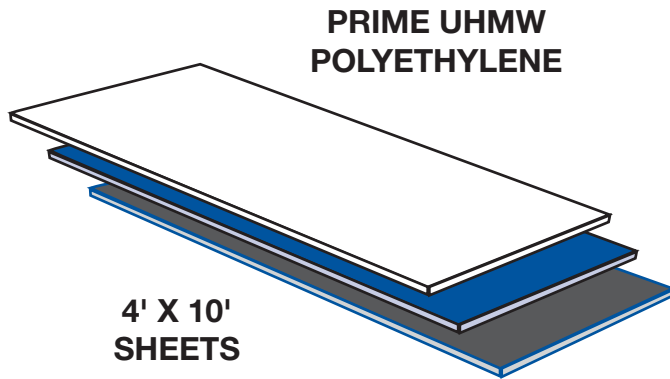
Not recommended for "wing" type pulleys.

Do not mix parts from different types of splices.

**For creating holes in belting, use either a 1/2" diameter drill bit
or the 1/2" diameter Tapco-Punch.**

Punch sold separately

UHMW SHEETING



Thickness (Inches)	Weight (Pounds)
1/8	25
3/16	38
1/4	50
3/8	75
1/2	100
5/8	125
3/4	150
1	200
1-1/4	250
1-1/2	300
1-3/4	350
2	400
2-1/2	500
3	600
3-1/2	700
4	800

Thickness tolerance \pm 10%
Length or width tolerance + 1/2", -1/4"

TECHNICAL INFORMATION:

Material: Virgin UHMW (ultra high molecular weight) polyethylene.
Molecular Weight: 3.1 to 6.0 million. (5.0 million average)
Method of Manufacture: Compression molded.
Color: White, other colors available on special order.
Temperature: -60°F to +225°F/ -51°C to +107°C.

Flammability: UHMW polyethylene is termed "slow burning". Combustion in an excess of air results in harmless by-products (fumes) which are nontoxic.

Limitations: As a lining material, UHMW sheeting should not be used for the following: (1) Hard or sharp material, such as rocks or sharp glass. (2) In glancing impact areas. (3) In high velocity chutes. (4) In chutes that make rapid change of direction.

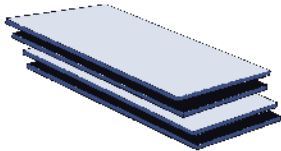
PHYSICAL PROPERTIES:

PROPERTY:	TEST METHOD:	UNIT:	TYPICAL VALUE:	PROPERTY:	TEST METHOD:	UNIT:	TYPICAL VALUE:
Water Absorption	ASTM D-570	-	nil	Break Elongation @250°F/121°C	Stress Strain Diagram	%	900
Izod Impact +@73°F/23°C	ASTM D-256A	ft.-lbs/in. notch	No Break	Ultimate Tensile Strength @250°F/121°C	Stress Strain Diagram	p.s.i.	3300
- @220°F/-140°C	ASTM D-256A	ft.-lbs/in. notch	No Break	Yield Strength @250°F/121°C	Stress Strain Diagram	p.s.i.	700
Shear Strength	ASTM D-732	p.s.i.	3500	Break Elongation @73°F/23°C	ASTM D-638	%	450
Environmental Stress Cracking @F50	ASTM D-1693 mod.	hrs.	6000	Ultimate Tensile Strength @73°F/23°C	ASTM D-638	p.s.i.	6800
Flexural Modulus of Elasticity	Bend Creep/1 min. value	p.s.i.	110,000	Yield Strength @73°F/23°C	ASTM D-638	p.s.i.	3400
Hardness: Rockwell "R" Scale	ASTM D-785	-	64	Specific Gravity	ASTM D-792	g/cm ³	0.94
Shore "D"	ASTM D-2240	-	67				

Tapco-THANE SHEETING AND ROLLS (ELASTOMERIC POLYURETHANE)

Standard (Blue)

Sheets: Expanded Metal Back, Fabric Back or Plain Back



4' X 10' SHEETS

Size Width X Length X Thickness	Weight (Pounds)		
	Expanded Metal	Fabric	Plain
4' X 10' X 3/16"	78	51	44
4' X 10' X 1/4"	88	69	62
4' X 10' X 5/16"	100	81	74
4' X 10' X 3/8"	116	103	96
4' X 10' X 1/2"	144	133	126

Hi-Rebound (Black)

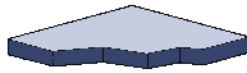
Size Width X Length X Thickness	Weight (Pounds)		
	Expanded Metal	Fabric	Plain
4' X 10' X 1/4"	88	69	62
4' X 10' X 5/16"	100	81	74
4' X 10' X 3/8"	116	103	96
4' X 10' X 1/2"	144	133	126



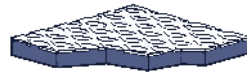
16 Ga. Expanded Metal Back



Fabric Back



Plain Back



16 Ga. Slotted Metal Back

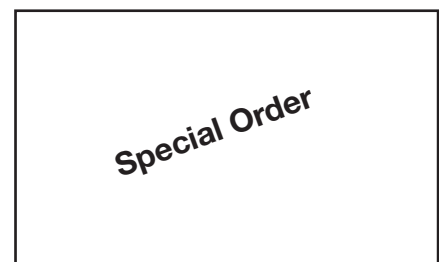


Embedded Ceramic Chip
16 Ga. Expanded Metal Back

Sheets: Slotted Metal Back

SIZE Width X Length X Thickness	Weight (Pounds)
4' X 10' X 1/4"	98
4' X 10' X 5/16"	110
4' X 10' X 3/8"	126

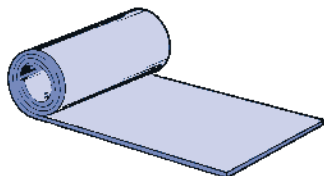
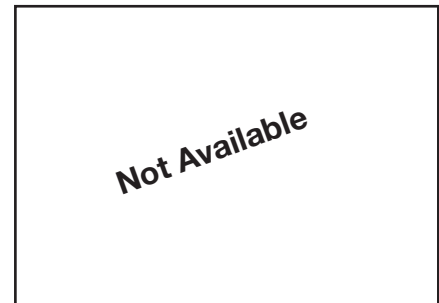
Sheets: Slotted Metal Back



Sheets: Embedded Ceramic Chip with Expanded Metal Back

SIZE Width X Length X Thickness	Weight (Pounds)
4' X 10' X 1/4"	125
4' X 10' X 5/16"	140
4' X 10' X 3/8"	160
4' X 10' X 1/2"	198

Sheets: Embedded Ceramic Chip with Expanded Metal Back

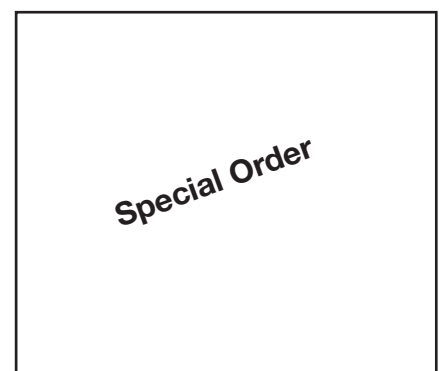


4' x 50' ROLL STOCK
CAN BE CUT IN 10' INCREMENTS

Rolls: Fabric or Plain Back

SIZE Width X Length X Thickness	Weight (Pounds)	
	Fabric	Plain
4' X 50' X 1/8"	N/A	152
4' X 50' X 3/16"	263	228
4' X 50' X 1/4"	339	304
4' X 50' X 5/16"	415	380
4' X 50' X 3/8"	491	456
4' X 50' X 1/2"	644	608

Rolls: Fabric or Plain Back



IN STOCK FOR IMMEDIATE SHIPPING

AVAILABLE THROUGH INDUSTRIAL DISTRIBUTORS, CONTRACTORS, AND ORIGINAL EQUIPMENT MANUFACTURERS

DRAG CONVEYOR FLIGHTS

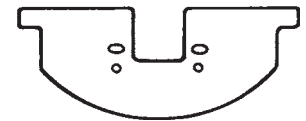
UHMW (Ultra High Molecular Weight) POLYETHYLENE



Screw Conveyor



Thomas Conveyor



Ehram



Essmueller



Jeffrey



En Masse

DRAG CONVEYOR FLIGHTS

SIZE (Length & Thickness) In.	Screw Conveyor Superflow	Essmueller Company Peerless	Thomas Conveyor Fli-Con	Jeffrey Multi-Flow	Ehram Dracon	En Masse	Weight (Approx.) Pounds
6 X 1/4	X			X		X	.06
6 X 5/16	X						.06
6 X 3/8	X		X		X	X	.10
9 X 1/4	X			X		X	.17
9 X 5/16	X						.14
9 X 3/8	X	X		X	X	X	.22
9 X 1/2	X	X	X			X	.29
10 X 3/8				X		X	.29
10 X 1/2				X		X	.36
12 X 3/8	X	X		X	X	X	.38
12 X 1/2	X	X	X			X	.46
14 X 5/16	X						.34
14 X 3/8	X	X		X	X	X	.54
14 X 1/2	X	X				X	.68
16 X 3/8	X	X		X		X	.82
16 X 7/16	X						1.07
16 X 1/2	X	X	X			X	1.04
18 X 3/8	X			X		X	1.27
18 X 1/2	X	X				X	1.60
20 X 1/2		X		X		X	2.47
20 X 5/8			X			X	3.12
24 X 1/2		X		X		X	5.83
24 X 5/8			X			X	7.38

X Indicates available size and thickness, inquire to determine which of the above sizes are stock.

TECHNICAL INFORMATION:

STYLE: Flights are produced to the drag conveyor manufacturer's design. All edges are square. Beveled edge flights will be quoted on request. Custom round bottom flights are available on special order.

MATERIAL: Polyethylene: Virgin UHMW (Ultra high molecular weight).
NOTE: UHMW has a thickness tolerance of ±10%.

METHOD OF MANUFACTURE: Machined and/or stamped.

COLOR: White.

TEMPERATURE RANGE:

Polyethylene: -60°F to +225°F/-51°C to +107°C

INTERCHANGEABILITY: Can be intermixed with existing metal, rubber or plastic flights.

INSTALLATION: Caution: Place a flat steel washer on the front side of the flight next to the plastic.

FDA STATUS: The white (virgin) UHMW polyethylene meets the requirements of the Food Additives Law and Regulation No. 177.1520. It is ideal for food handling.

NYLON HANGER BEARINGS

Nylatron® GS Bearings have precise amounts of molybdenum disulfide, a solid lubricant, added to Type 6/6 nylon to produce a moly filled nylon distinguished by its steel gray color and greatly improved bearing characteristics. Available in both Styles A & B. The FDA approved bearings are molded from white 101 nylon for use in the food industry. Available in Style A only.

LET NYLATRON® GS SMOOTH OUT YOUR OPERATION ... AND AT A SAVINGS!

Normally, with a product or component which brings about an accelerated performance, longer life, or more trouble free operation, the cost is usually justifiably higher than conventional components. . . yet, in the case of Tapco nylon bearings, the initial cost is LESS, or at least comparable to ordinary bearings.

Coupled with this initial economy, numerous other savings are realized through lower maintenance, less wear on coupling shafts and the reduction of profit robbing down time.

Their longer life, corrosion and abrasion resistance, makes them cost effective. Most chemicals fail to impair their smooth operation. There is less heat generated during use, hence, they maintain established fits and running clearances over a greater temperature range.

Lubrication is normally desirable since it will improve the PV (Pressure and Velocity) rating as much as five times. However, the built in lubricant (molybdenum disulfide) is adequate in the event of lubricant failures. Depending upon loads, speeds and materials conveyed, bearings can, and have been, operated successfully with no lubrication.

While the use of Tapco nylon bearings is primarily intended for most conveyor hanger applications involving moderate loads and speeds in temperature ranges of -40°F-to + 220°F / -40°C to + 104°C the unexcelled properties of this material will suggest other applications to the user.

 ECONOMY	 LUBRICITY	 LOW FRICTION	 CHEMICAL RESISTANT	 ABRASION RESISTANT	 WILL NOT CORRODE	 REDUCED WEAR ON COUPLING SHAFT
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STYLE A BEARING
Molded from Nylatron® GS
(Color Gray)



STYLE B BEARING
Molded from Nylatron® GS
(Color Gray)

Shaft Diameter (Inches)	Part Number	Weight (Pounds)
1-1/2	A-24	0.15
2	A-32	0.25
2-7/16	A-39	0.50
3	A-48	0.70
3-7/16	A-55	1.50

Shaft Diameter (Inches)	Part Number	Weight (Pounds)
1-1/2	B-24	0.11
2	B-32	0.21
2-7/16	B-39	0.42
3	B-48	0.47
3-7/16	B-55	1.25

Style A for hanger frames 26B, 28B, 220, 226 and 228.

Style B for hanger frames 19B, 18B, 17B, 217, 218 and 219.

FDA approved white 101 nylon also available in Style "A" only

POLMER CORPORATION®

TERMS AND CONDITIONS OF SALE

TERMS OF SALE AND CREDIT

For accounts with credit approved by Tapco Inc.:

NET 30 days from date of invoice.

Invoices for freight charges payable upon receipt. All invoices due and payable in U.S. Funds only. 1-1/2% per month interest charged on past due accounts (18% per annum). If it is necessary to refer the account balance to a collection agency or attorney for legal action, applicant shall pay all subsequent charges and legal fees.

NOTE: Terms are from date of invoice (shipping date), not from receipt of goods.

Accounts without approved credit (No signed application, NSF checks, past due amounts, or refused credit) may choose: collect on delivery (COD), bank cashiers check or irrevocable letter of credit with order. Credit cards accepted are Visa, MasterCard and American Express.

ACCEPTANCE OF PURCHASE ORDERS:

Orders to purchase Tapco products will be deemed accepted at Tapco Inc.'s principal office in St. Louis County, Missouri. The terms of all agreements and contracts, and disputes regarding Tapco products shall be governed by Missouri law.

TAXES:

Payments of any taxes not collected by Tapco Inc. are the responsibility of the buyer.

F.O.B.:

Shipping Point, Bridgeton (St. Louis), Missouri U.S.A.

Shortages or damages to shipments while in transit are the responsibility of the carrier.

DELIVERY:

Shipping at Tapco Inc.'s convenience in single lot or several lots.

Specified delivery dates are subject to Tapco Inc.'s approval.

DROP SHIPMENTS:

No penalty for direct shipments to your customers.

RETURNED GOODS AND CANCELLATION OF ORDERS:

No merchandise may be returned without prior authorization from Tapco Inc. and returns are subject to Tapco Inc.'s inspection. All returns or cancellations must be in writing. All authorized returns must be shipped freight prepaid and are subject to a restocking charge of 15-25% (minimum restock fee is \$25.00) depending on the condition of the goods.

No labor or packaging charges are refundable. Any charges incurred by Tapco Inc. in connection with the returned merchandise are the responsibility of the buyer. Stock orders may be cancelled prior to shipment and are subject to production & labor expenses and any cancellation fee. Special ordered or fabricated items may not be returned for credit or refund. This includes but is not limited to: special drilled or vented buckets, drilled style AA buckets, special or fabricated steel buckets, special ordered fasteners, non-stocked drag flights and cut or fabricated sheeting. Credit will be issued for future purchases only, no cash refunds.

EXPORT:

Special crating for export shipments is available. Contact Tapco Inc. for a quotation.

Duties, import fees, and other charges on foreign shipments are the responsibility of the buyer.

SMALL ORDER CHARGE:

A \$15.00 net charge will be added to all invoices having a net value of less than \$50.00.

WARRANTY:

Tapco Inc. warrants its products to be free from defects in material and workmanship at the time of shipment. It is further warranted that Tapco products meet all specifications as represented in Tapco's literature. Warranty does not apply to goods improperly installed, damaged in transit, misused, improperly maintained, or goods repaired or modified without prior written approval from Tapco Inc. All warranties shall extend for one year from shipment.

ALL OTHER WARRANTIES AND REPRESENTATIONS, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXPRESSLY EXCLUDED.

LIABILITY:

TAPCO INC. ASSUMES NO LIABILITY FOR INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES UNDER ANY WARRANTY, EXPRESS OR IMPLIED, OR OTHERWISE AND ALL SUCH LIABILITY IS EXPRESSLY EXCLUDED.

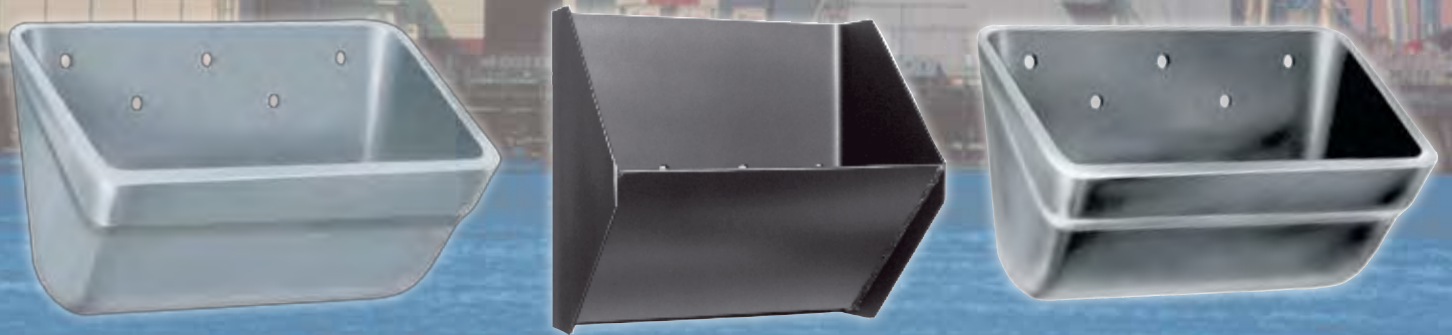
Tapco Inc.'s sole obligation for any of its products, which may prove to be defective, shall be to issue credit for, or to replace such products. Total liability of Tapco Inc. shall not exceed purchase price. No allowance shall be made for any labor, charges of buyer for replacement of products, downtime, or loss of profits or penalties arising from the use of, or inability to use Tapco products.

TERMS AND CONDITIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Tapco[®] Inc.

ELEVATOR BUCKETS • ELEVATOR BOLTS

St. Louis, Missouri U.S.A.



ELEVATOR BUCKETS - ELEVATOR BOLTS

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