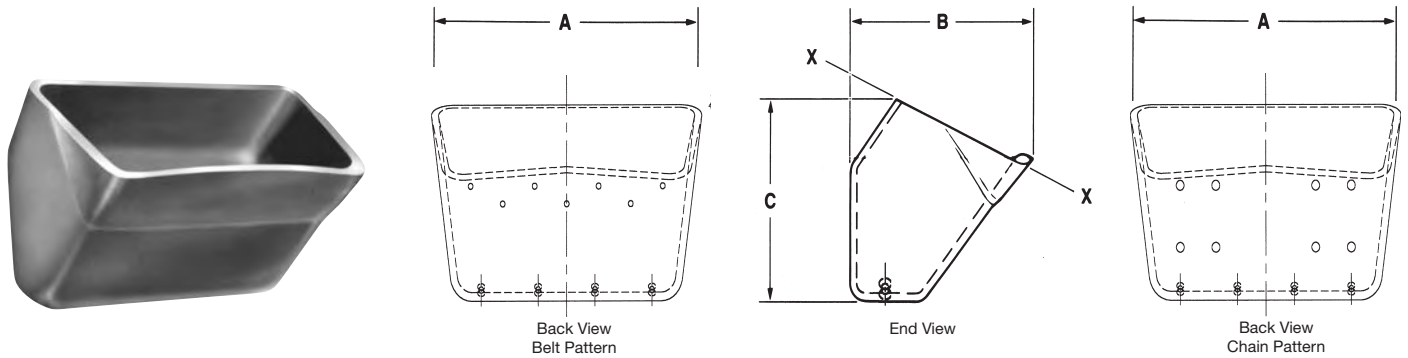


AC DUCTILE IRON ELEVATOR BUCKETS



STYLE AC BUCKETS

SIZE (Nominal) Millimeter	SIZE (Nominal) Inches	Dimensions-Actual (Inches) Tolerance A, B & C $\pm 1/4"$ T $\pm 1/32"$			Capacity ^① Tolerance $\pm 3\%$				Iron Weight (Pounds)
		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.