

## ELEVATOR BUCKET & BOLT

- ※ For vertical transportation of powdered, granular and bulk materials.
- ※ Applications: Aggregates. Animal Feeds, Calcined Coke, Coal, Fertilizer, Flyash, Frac Sand, etc.
- ※ Bucket Type: carbon steel, stainless steel, HDPE, Nylon, Polyurethane, etc., can be selected according to material characteristics.
- ※ Choice of buckets: mainly based on material humidity and viscosity, also including particle size, loose density, temperature, grindability, etc. would be taken into consideration.

### Bucket Model

#### D Type Bucket

High Strength deep bucket for agricultural application, available in imperial and metric dimension.



#### M Type Bucket

Mid-deep bucket for agricultural application, suitable for variety of elevators with broader elevating speed range and large elevating capacity.



#### S Type Bucket

Shallow bucket for agricultural application, interchangeable with DQ type and EU type shallow buckets.



#### EU Type Bucket

Shallow bucket for agricultural application.



### DS Type Bucket

Deep bucket widely used in grain, food, oil, feeds, and other industry.



### DQ Type Bucket

Shallow bucket for agriculture application, widely used in grain, food, oil and other industry.



### DW Type Bucket

DW type bottomless buckets are assembled using several bottomless buckets at a very tiny spacing with one bucket that has a bottom.



### DM Type Bucket

For low speed agricultural bucket elevators and materials which require gentle handling.



### DH Type Bucket

Designed for rice , seed, and grain drying machines.



### DL Type Bucket

Specially designed for chain conveyors with horizontal and vertical transmission.



## DG Type Bucket

This agricultural assembly bucket can adapt higher elevating speed and increase the elevating capacity.



## AA Type Bucket

designed to replace traditional steel bucket. Well suited for conveying ore, sand, gravel, coal, fertilizer, clay, salt, limestone, cements, etc.



## SM Type Bucket

This agricultural assembly bucket can adapt higher elevating speed and increase the elevating capacity.



## SS Type Bucket

designed to replace traditional steel bucket. Well suited for conveying ore, sand, gravel, coal, fertilizer, clay, salt, limestone, cements, etc.



## Fabricated steel Elevator Bucket

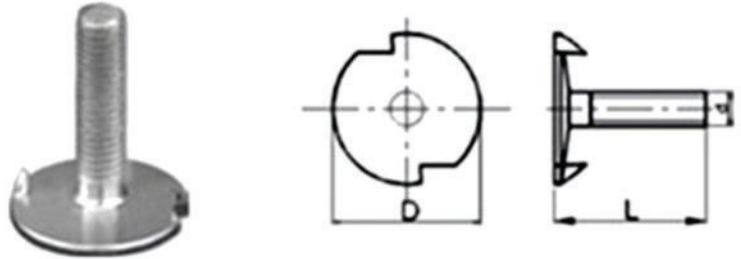
We customize this product according to customer's request on specifications and material, therefore offering enormous variety of designs.

Material: Carbon Steel / Stainless Steel/Abrasion Resistant Steel

# ELEVATOR BOLT

## Fang Bolt

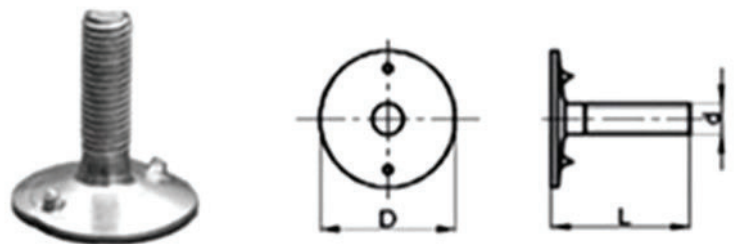
- ※ Carbon steel (Zinc Plated), Stainless Steel
- ※ Strength Grade: 4.8
- ※ Thread Manufacturing Precision: 6g



Size		Head Diameter	Length (mm) and Nominal Weight(Kg/100pcs)					
Metric	Imperial		25mm 1"	30mm 1-1/4"	35mm 1-3/8"	40mm 1-1/2"	45mm 1-3/4"	50mm 2"
M6	1/4"	23	1.07	1.22	-	1.4	-	-
M8	5/16"	28	-	1.78	1.93	2.1	2.24	-
M10	3/8"	31	-	2.83	3.08	3.32	3.57	3.82
M12	1/2"	-	-	-	-	-	-	-

## Euro Bolt


- ※ Carbon steel (Zinc Plated), Stainless Steel
- ※ Strength Grade: 5.6
- ※ Thread Manufacturing Precision: 6g



Size	Head Diameter (mm)	Length (mm) and Nominal Weight(Kg/100pcs)								
		20mm	25mm	30mm	35mm	40mm	45mm	50mm	60mm	70mm
M6	25	0.95	1.04	1.13	-	-	-	-	-	-
M8	30	1.67	1.82	1.98	2.14	2.29	2.45	2.6	-	-
M10	35	-	3.15	3.4	3.64	3.89	4.14	4.38	-	-
M12	42	-	-	-	4.73	5.09	5.45	5.8	6.52	7.23

## ELEVATOR BOLT ACCESSORIES

Item	Size (Nominal)		T	Kg
	Metric	Imperial	(mm)	(100pcs)
 <b>Domed Washer</b>	M6	1/4"	1.5	0.43
	M8	5/16"	2	0.75
	M10	3/8"	2	1.16
	M12	1/2"	2.0/2.5	1.9
 <b>Large Flat Washer</b>	M6	1/4"	1.5	0.27
	M8	5/16"	2	0.61
	M10	3/8"	2.5	1.2
	M12	1/2"	3	2.19
 <b>Small Flat Washer</b>	M6	1/4"	1.6	0.11
	M8	5/16"	1.6	0.19
	M10	3/8"	2	0.37
	M12	1/2"	2.5	0.67
 <b>Spring Washer</b>	M6	1/4"	1.6	0.05
	M8	5/16"	2.1	0.11
	M10	3/8"	2.6	0.21
	M12	1/2"	3.1	0.36
 <b>Hexagon Nut</b>	M6	1/4"	5.2	0.21
	M8	5/16"	6.8	0.45
	M10	3/8"	8.4	0.84
	M12	1/2"	10.8	1.25
 <b>Nyloc Nut</b>	M6	1/4"	8	0.22
	M8	5/16"	9.5	0.46
	M10	3/8"	11.9	0.86
	M12	1/2"	14.9	1.28

Item	Size	Flange Size	Spanner Size	Thickness	Nominal Weight
	Metric	mm	mm	mm	kg/100pcs
 <b>Flange Nut</b>	M6	13	10	6	0.3
	M8	18	13	8	0.7