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Agriculture Grain Service Specialist
Customer First, Credit First, Quality First

Conveyor Spare Parts
Zhenjiang AGS Machinery Co., Ltd

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Company Introduction

Zhenjiang AGS Machinery Co., Ltd manufacture and export conveyor parts in China, Our business area are screw conveyor, chain conveyor, belt conveyor, bucket elevator, all kind of machines and components for feed mill, rice mill , flour mill and other bulk material handling industry.

Our products have exported to South Asia, South Africa, West Africa, South American and Russia and the Philippines. All the products are tested before delivery according to relevant International Standard or customers' requirements. Besides the international standard products, we can also design and manufacture new products according to drawings or requirements.

With more than 20 years experience in the bulk material handling industry, we hope to become one-stop suppliers for all the different machines and components.



We can provide professional technical design, good quality equipments and components for flour mill, feed mill, rice mill and other material storage and transmission.

Elevator Buckets

OUR BUCKETS' FEATURE

- High impact, abrasion resistance, no-corrosion, smooth surface, FDA Food proved.
- Less weight, prolong service life of buckets and belts, reduce elevator consumption.
- Good toughness, lower rate of breakage for material, no-sparking, avoid dust explosion.
- Various materials and styles of plastic elevator buckets, more convenient to choose the proper bucket
- Higher performance than traditional cast iron bucket.

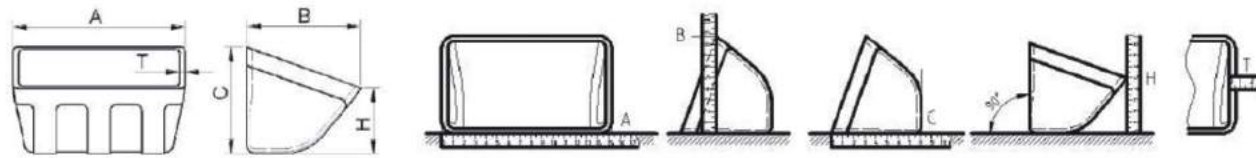
MATERIAL: HDPE/NYLON/PU

HDPE: Tough and flexible, suitable for handling grains, foodstuffs and other products with no sharp edges and material that has bulk density of less than 1g/cm³.

NYLON: High impact and abrasion resistance, better heat resistance and are well suited for handling hot abrasive and sticky products.

PU: Extremely abrasion resistance tough and flexible, and are suitable for handling sharp, cutting and stick products.

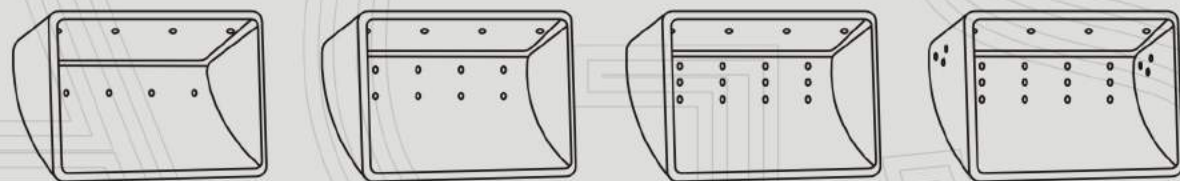
CHECK THE BUCKET SIZE:



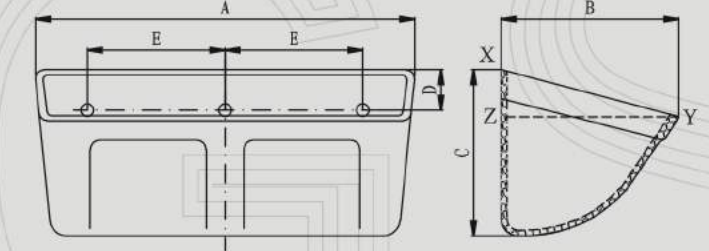
ELEVATOR BUCKET INSTALL HOLES AND VENTING HOLES

The forms of holes: install holes and venting holes can according to customer's requirements.

Venting options:



D TYPE

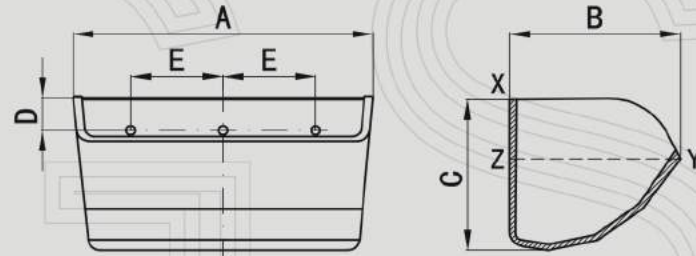


D type elevator bucket is designed with thicker walls and a reinforced front lip to increase bucket life and reduce breakage. The most common applications include grain, fertilizer, seeds, salt and chemicals, etc

- Suitable for high-speed centrifugal discharge and light bulk material lifting.
- A,B,C size show on the followed table are HDPE bucket size, Nylon bucket size will increase about 2%
- We suggest (Z-Y)+10% as available volume when you in engineering design

Model	Length A(mm)	Proj. B(mm)	Depth C(mm)	Distance Down D(mm)	Center to Center E(mm)	Number of Holes	Hole Diameter (mm)	Capacity (Z-Y)+10% (L)	Capacity (Z-Y) (L)
D4x3	107	82	75	22	50	2	7	0.31	0.28
D5x4	134	116	105	32	60	2	7	0.77	0.70
D6x4	159	116	104	32	90	2	7	0.88	0.80
D7x4	185	112	103	32	120	2	9	1.08	0.98
D6x5	168	145	130	40	90	2	9	1.32	1.20
D7x5	192	145	130	40	120	2	9	1.54	1.40
D8x5	211	145	130	40	120	2	9	1.71	1.55
D9x5	237	148	127	40	85	3	9	2.10	1.90
D10x5	266	145	130	45	90	3	9	2.11	1.92
D11x5	289	145	130	45	100	3	9	2.55	2.31
D8x6	211	168	154	45	120	2	9	2.24	2.04
D9x6	239	173	154	45	85	3	9	2.72	2.47
D10x6	268	164	154	45	90	3	9	3.08	2.80
D11x6	289	174	154	45	100	3	9	3.35	3.04
D12x6	312	174	152	45	85	4	9	4.07	3.70
D13x6	338	168	154	45	85	4	9	3.99	3.62
D14x6	368	168	154	50	95	4	9	4.39	3.99
D10x7	269	197	180	45	90	3	9	4.36	3.95
D11x7	287	197	180	45	100	3	9	4.60	4.15
D12x7	324	200	180	45	85	4	9	5.70	5.18
D13x7	345	200	178	45	90	4	9	5.60	5.07
D14x7	369	200	180	50	95	4	9	5.94	5.40
D15x7	392	197	180	50	100	4	9	6.85	6.22
D16x7	427	197	180	48	85	5	9	7.34	6.67
D11x8	305	220	206	55	65	4	9	6.46	5.87
D12x8	315	222	203	55	85	4	9	6.82	6.20
D14x8	367	227	206	55	95	4	9	8.20	7.45
D15x8	392	222	206	55	80	5	9	9.23	8.39
D16x8	417	224	206	55	85	5	9	10.90	9.90
D18x8	468	223	206	55	95	5	9	11.80	10.70
D20x8	527	230	200	55	90	6	11	12.90	11.70
D22x8	585	237	206	55	100	6	9	13.75	12.50
D16x9	430	260	260	65	68	6	11	12.10	11.00

CC TYPE

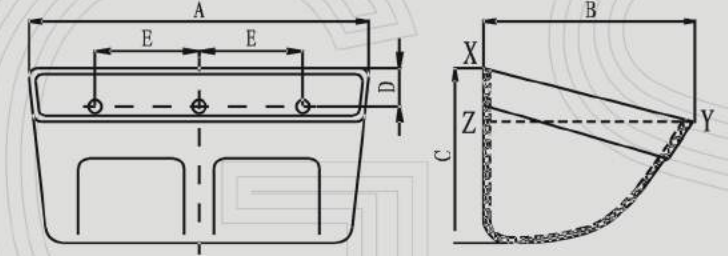


It is designed by traditional CC style with thicker side and bottom of bucket. The most common applications include grain, fertilizer, seeds, salt and chemicals, etc.

- Suitable for high-speed centrifugal discharge and light bulk material lifting.
- A,B,C size show on the followed table are HDPE bucket size, Nylon bucket size will increase about 2%
- We suggest (Z-Y)+10% as available volume when you in engineering design

Model	Length A(mm)	Proj. B(mm)	Distance C(mm)	Distance Down D(mm)	Center to Center E(mm)	Number of Holes	Hole Diameter (mm)	Capacity (Z-Y)+10% (L)	Capacity (Z-Y) (L)
CC5x4	140	114	108	36.5	81	2	7	0.69	0.63
CC6x4	165	114	108	36.5	111.1	2	7	0.81	0.74
CC7x4	191	114	108	36.5	68.3	3	7	0.94	0.85
CC6x5	165	140	127	42.9	111.1	2	7	1.28	1.16
CC7x5	191	140	127	42.9	68.3	3	7	1.45	1.32
CC8x5	216	140	127	42.9	77.8	3	7	1.64	1.49
CC9x5	244	142	124	42.9	92.1	3	7	1.76	1.60
CC10x5	267	140	127	42.9	104.8	3	7	2.06	1.87
CC11x5	292	140	127	42.9	76.2	4	7	2.23	2.09
CC8x6	217	168	152	50.8	77.8	3	7	2.45	2.23
CC9x6	244	172	150	50.8	92.1	3	7	2.59	2.35
CC10x6	267	169	147	50.8	104.8	3	7	2.86	2.60
CC11x6	294	171	150	50.8	76.2	4	7	3.30	3.00
CC12x6	318	170	152	50.8	85.7	4	7	3.52	3.20
CC13x6	342	174	150	50.8	92.1	4	7	3.74	3.40
CC10x7	268	200	178	55.6	104.8	3	9	4.26	3.87
CC11x7	294	200	178	55.6	76.2	4	9	4.47	4.06
CC12x7	319	200	178	55.6	85.7	4	9	4.82	4.38
CC13x7	342	201	170	55.6	92.1	4	9	4.84	4.40
CC14x7	370	200	178	55.6	76.2	5	9	5.48	4.98
CC15x7	395	200	178	55.6	82.6	5	9	6.04	5.49
CC16x7	421	200	178	55.6	73	6	9	6.33	5.75
CC12x8	319	225	200	50.8	85.7	4	9	6.73	6.12
CC13x8	344	225	200	50.8	92.1	4	9	7.29	6.63
CC14x8	370	225	196	50.8	76.2	5	9	7.85	7.14
CC16x8	418	226	202	50.8	73	6	9	9.13	8.30
CC18x8	474	232	199	50.8	79.4	6	9	11.00	10.00
CC20x8	522	235	203	50.8	88.9	6	9	12.10	11.00
CC18x10	483	292	264	57.2	79.4	6	9	15.00	16.49
CC20x10	533	292	264	57.2	88.9	6	9	16.48	18.14
CC21x10	559	292	264	57.2	90	6	9	17.30	19.04
CC22x10	584	292	264	57.2	101.6	6	9	18.12	19.94
CC23x10	610	292	264	57.2	85.7	7	9	18.94	20.84
CC24x10	635	292	264	57.2	88.9	7	9	19.78	21.76

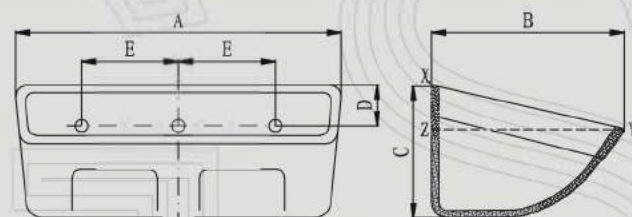
DS TYPE



- Suitable for Gravity discharge and mixed discharge.
- Recommend elevator line speed $\leq 2.5\text{m/s}$, which can be changed according to the different pulley diameter and discharge angle
- We suggest (Z-Y)+10% as available volume when you in engineering design

Model	Length A(mm)	Proj. B(mm)	Depth C(mm)	Distance Down D(mm)	Center to Center E(mm)	Number of Holes	Hole Diameter (mm)	Capacity (X-Y) (L)	Capacity (Z-Y)+10% (L)	Capacity (Z-Y) (L)	Remark
DS0705	78	55	71	20	40	2	7	0.16	0.07	0.06	The hold space and diameter can be adjusted according to the client
DS0807	90	75	64	20	50	2	7	0.25	0.15	0.14	
DS1009	104	90	82	24	50	2	7	0.40	0.29	0.26	
DS1109	116	90	82	25	60	2	7	0.42	0.30	0.27	
DS1307	130	75	80	25	60	2	7	0.40	0.24	0.22	
DS1309	130	90	80	25	60	2	7	0.50	0.25	0.23	
DS1311	134	115	94	35	60	2	7	0.65	0.50	0.45	
DS1411	145	110	96	35	60	2	7	0.75	0.59	0.54	
DS1508	152	84	78	18	76	2	7	0.47	0.35	0.32	
DS1511	150	115	94	35	80	2	7	1.07	0.90	0.80	
DS1612	165	124	110	40	90	2	7	1.10	0.81	0.74	
DS1613	164	139	124	40	90	2	9	1.40	1.12	1.02	
DS1812	188	125	115	40	120	2	9	1.20	0.73	0.66	
DS1814	188	140	127	40	120	2	9	1.70	1.32	1.20	
DS2010	202	102	98	20	120	2	7	1.00	0.83	0.75	
DS2014	206	140	117	40	120	2	9	1.65	1.05	0.95	
DS2312	235	125	118	40	120	2	9	1.70	1.32	1.20	
DS2314	237	142	127	40	85	3	9	2.10	1.60	1.45	
DS2316	236	164	148	45	85	3	9	2.88	1.85	1.68	
DS2511	250	114	115	25	125	2	7	1.50	0.99	0.90	
DS2616	268	162	145	45	90	3	9	3.15	2.30	2.09	
DS2812	282	126	116	40	100	3	9	2.00	1.63	1.48	
DS2814	285	140	127	40	100	3	9	3.00	2.20	2.00	
DS2816	282	168	149	45	100	3	9	3.60	2.75	2.50	
DS2823	289	230	190	55	100	3	9	6.70	4.85	4.41	
DS2916	297	170	155	45	110	3	9	4.00	2.77	2.52	
DS2919	295	197	178	50	75	4	9	5.80	4.72	4.29	
DS3114	312	147	146	45	80	4	9	3.26	2.30	2.09	
DS3116	313	168	154	45	85	4	9	4.40	3.09	2.81	
DS3118	312	190	170	45	85	4	9	4.80	3.47	3.15	
DS3121	316	218	195	55	85	4	9	7.60	6.20	5.56	
DS3518	358	190	174	50	95	4	9	5.80	4.50	4.10	
DS3621	365	220	200	55	95	4	9	8.50	7.10	6.45	
DS4118	419	190	178	50	85	5	9	8.40	5.64	5.13	
DS4121	418	222	200	55	85	5	9	10.40	8.77	7.97	
DS4621	460	220	196	55	95	5	9	12.00	9.80	8.90	
DS4822	480	223	210	68	76	6	11	13.00	9.24	8.40	
DS5121	519	228	203	55	90	6	11	13.11	11.66	10.60	

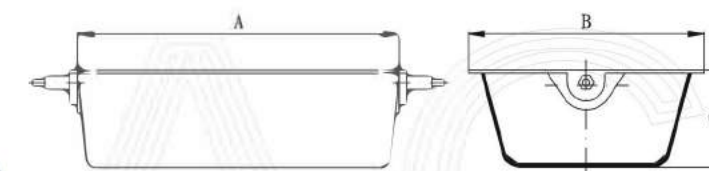
DQ TYPE



- Suitable for high-speed centrifugal discharge and light bulk material lifting.
- Recommend elevator line speed $\leq 3.5\text{m/s}$, which can be changed according to the different pulley diameter and discharge angle.
- We suggest $(Z-Y)+10\%$ as available volume when you in engineering design

Model	Length A(mm)	Proj. B(mm)	Depth C(mm)	Distance Down D(mm)	Center to Center E(mm)	Number of Holes	Hole Diameter (mm)	Capacity (X-Y) (L)	Capacity (Z-Y)+10% (L)	Capacity (Z-Y) (L)	Remark
DQ1009	106	93	66	25	50	2	7	0.40	0.22	0.21	The hold space and diameter can be adjusted according to the client
DQ1311	136	118	72	25	60	2	7	0.50	0.32	0.30	
DQ1312	135	117	85	30	60	2	7	0.70	0.64	0.61	
DQ1613	168	132	80	25	90	2	9	1.05	0.79	0.75	
DQ1814	184	132	83	30	100	2	9	1.10	0.84	0.80	
DQ1914	190	147	117	35	100	2	9	1.78	1.31	1.25	
DQ2312	234	125	95	35	120	2	9	1.50	1.16	1.10	
DQ2314	237	143	96	30	120	2	9	1.90	1.47	1.40	
DQ2315	235	155	91	30	120	2	9	2.00	1.68	1.60	
DQ2316	234	160	97	35	120	2	9	2.00	1.47	1.40	
DQ2417	242	178	115	40	120	2	9	3.00	2.36	2.25	
DQ2616	260	167	144	50	80	3	9	2.20	1.32	1.25	
DQ2814	287	143	94	30	90	3	9	2.20	1.79	1.70	
DQ2815	275	153	91	30	90	3	9	2.60	2.21	2.10	
DQ2816	278	158	108	35	90	3	9	2.70	2.10	2.00	
DQ2817	280	173	121	40	90	3	9	3.20	2.31	2.20	
DQ2824	280	244	169	45	100	3	9	6.40	5.25	5.00	
DQ3216	319	158	111	35	80	4	9	3.00	2.20	2.10	
DQ3321	330	215	138	40	85	4	9	5.90	4.43	4.22	
DQ3325	331	256	166	50	85	4	9	8.50	6.90	6.60	
DQ3823	382	230	165	45	100	4	9	8.00	6.40	6.10	
DQ3917	393	170	130	40	100	4	9	5.00	3.42	3.25	
DQ4423	447	232	163	45	90	5	9	9.00	7.25	6.90	
DQ4723	475	231	161	45	95	5	9	10.20	7.67	7.30	
DQ4726	461	255	170	50	95	5	9	12.00	8.72	8.30	
DQ5121	519	225	168	50	100	5	11	10.76	9.46	8.60	
DQ5626	560	260	175	50	115	5	11	14.20	11.10	10.60	

DL TYPE

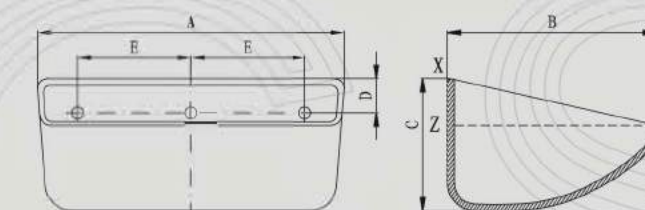


Model	Length A(mm)	Proj. B(mm)	Depth C(mm)	Capacity (L)
DL2412	246	122	60	1.20
DL2619	260	190	78.5	2.34
DL3115	310	150	75	2.30
DL3219	330	200	110	3.19
DL3319	330	198	103	4.00
DL3821	380	213	125	4.80
DL4013	406	133	69	2.00
DL6323	632	236	120	11.00



● It is suitable for the chain conveyor which have vertical and horizontal mixing conveying and more application in seed and food processing industry.

EURO TYPE



Model	Length A(mm)	Proj. B(mm)	Depth C(mm)	Distance Down D(mm)	Center to Center E(mm)	Number of Holes	Hole Diameter (mm)	Capacity (X-Y) (L)	Capacity (Z-Y)+10% (L)	Capacity (Z-Y) (L)
4X3	107	91	62	17	50	2	8.5	0.3	0.22	0.21
5X4	140	115	80	23	70	2	8.5	0.63	0.55	0.52
6X4	159	113	77	23	88	2	9	0.67	0.57	0.54
7X5	188	144	92	30	100	2	8.5	1.2	1.01	0.96
8X5	203	147	111	32	100	2	9	1.96	1.5	1.4
9X6	240	172	110	38	120	2	10.5	2.5	2	1.9
11X6	290	174	110	36	80	3	10.5	3	2.44	2.32
12X7	315	188	123	35	100	3	9	4.25	3.33	3.17
13X8	340	220	138	38	120	3	10.5	5.6	4.7	4.47
14X7	370	188	132	35	90	4	9	5	3.85	3.66
15X8	380	220	142	36	90	4	10.5	6.3	4.9	4.66

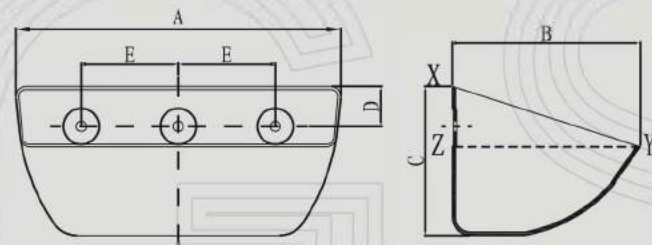
Whole Stamping Steel Bucket

MATERIAL: CARBON STEEL, STAINLESS STEEL

Features:

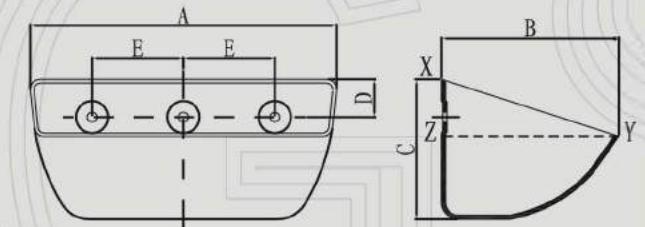
- Whole stamping steel bucket adopts deep drawing processing lead to higher overall strength.
- High temperature performance is outstanding, especially suitable for high temperature environment.
- High surface hardness, suitable for conveying the very sharp material and large bulk material.
- Can mixed use with plastic bucket, attention to balance problem

DS STEEL TYPE

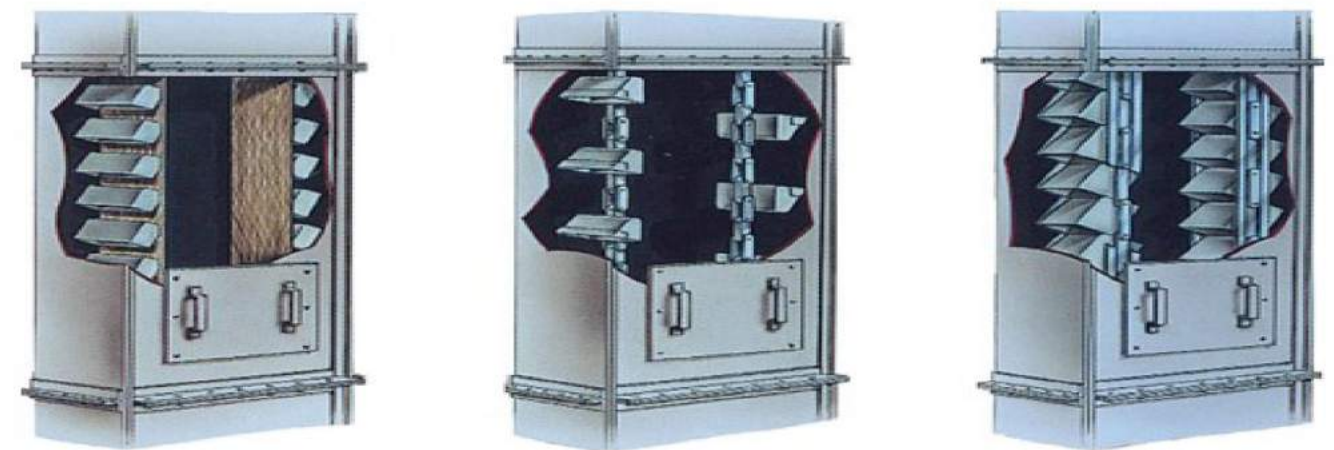


Model	Length A(mm)	Proj. B (mm)	Depth C(mm)	Center to Center E(mm)	Number of Holes	Hole Diameter (mm)	Capacity (X-Y) (L)
DS0807	90	78	55	43	2	8	0.21
DS1009	100	90	65	50	2	9	0.34
DS1312	138	125	85	70	2	9	0.73
DS1511	155	113	90	80	2	9	0.94
DS1612	166	126	95	100	2	9	1.18
DS1613	166	135	95	100	2	9	1.21
DS1814	183	142	115	100	2	9	1.49
DS2014	203	142	115	100	2	9	1.7
DS2314	233	142	115	120	2	9	1.98
DS2316	236	162	125	70	3	9	2.18
DS2616	260	162	125	80	3	11	2.81
DS2814	283	142	115	80	3	9	2.44
DS2816	283	168	130	80	3	11	3.17
DS2818	290	183	142	80	3	11	3.87
DS3016	308	165	135	100	3	9	3.21
DS3118	315	190	155	100	3	9	4.18
DS3121	315	160	160	100	3	11	5.8
DS3216	320	160	135	110	3	11	3.65
DS3321	340	212	155	120	3	11	4.54
DS3518	358	180	145	120	3	11	4.16
DS3621	365	220	160	120	3	11	7.14
DS4118	415	190	145	95	4	11	6.45
DS4121	415	220	175	95	4	11	7.86
DS4621	460	220	160	89	5	11	8.84
DS5121	518	220	160	100	5	11	10.18

DQ STEEL TYPE

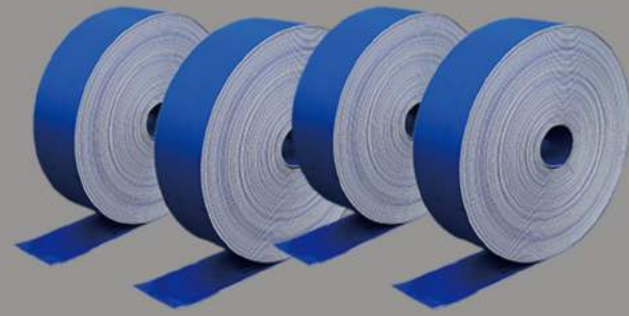


Model	Length A(mm)	Proj. B (mm)	Depth C(mm)	Center to Center E(mm)	Number of Holes	Hole Diameter (mm)	Capacity (X-Y) (L)
DQ1009	100	90	58	50	2	9	0.29
DQ1312	138	125	60	70	2	9	0.68
DQ1612	166	125	65	100	2	9	0.88
DQ1814	183	140	98	100	2	9	1.23
DQ2314	233	142	95	120	2	9	1.75
DQ2316	236	162	100	120	2	9	1.52
DQ2417	240	170	109	120	2	9	2.32
DQ2814	283	142	85	90	3	9	1.66
DQ2816	286	168	115	80	3	11	2.77
DQ3018	305	183	140	100	3	11	4.26
DQ3216	320	160	100	100	3	9	3.28
DQ3321	336	212	135	120	3	11	4.15
DQ3621	365	220	125	89	4	11	6.61
DQ3823	380	230	125	90	4	9	5.93
DQ4423	445	233	148	90	5	9	7.02
DQ4621	460	220	125	89	4	11	8.38
DQ4626	460	260	195	95	5	11	7.58
DQ4723	475	233	148	95	5	11	7.49
DQ5626	560	260	153	110	5	11	11.34



Elevator Belt

PVC Elevator Belt



The carcass of PVC belt is solid woven type, which interweaved by polyester and cotton. Then put the carcass into impregnated PVC paste resin to plastify under high temperature, also the carcass pressed PVC cover both sides. (One side is smooth cover; the other side that touches with pulley is friction cover). It is fire resistance and anti-static solid woven elevator belt

- PVC elevator belt has solid woven carcass, compared to the rubber elevator belt, it is uniformly stressed to ensure the strong elevating capability. No delaminating occurs under normal operating conditions. Flexibility allows for smoother running along the elevator pulley, keep a good running trail and not easy to off track.
- Tight woven carcass after dipping in PVC paste resin have the excellent ability of elevating, at the same time, have higher tear resistant performance, can also prevent the bolts pull-through easily, make reliable and secure fixing of the bucket to the belt.
- PVC belt has better characteristics of resistance to oil and chemical solvent, wear resistance and anti-corrosion.

Rubber Elevator Belt

The carcass consists of EP in warp and NN in weft. The belts are laminar construction. Add a wear-resisting canvas to the contact surface of elevator belts. It is high performance belt suitable for grain processing industry.



Usage:

- Mainly apply to normal temperature, no wet and corrosion environment. Usually for small bulk granular materials of non-oleaginous or non-biological additives.
- Elevator belt width $\geq 500\text{mm}$ and the height ≥ 35 meters. Enhanced round edge elevator belt can be customized according to the intensity request.
- According to the work condition, heat-resistant, anti-corrosion and anti-static elevator belt can be customized.
- In order to improve the transmission efficiency, reduce abnormal wear of the belt, we recommended to use pulley with rubber cover.
- Do not need to order by whole roll, length and width can be customized.
- drill hole service can be provide to make easy install and usage.

Pvc Solid Woven Belt

Model	Tensile Strength (N/mm)	Color	Elongation at Rated Load %	Cover to Carcass Adhesion Strength N/mm	Working Temperature°C
PVC 400	500	Blue	≤ 1.0	≥ 4.5	-10 ~+85
PVC 600	700		≤ 1.0	≥ 4.5	-10 ~+85
PVC 800	900		≤ 1.0	≥ 4.5	-10 ~+85
PVC 1000	1100		≤ 1.0	≥ 4.5	-10 ~+85

Pvc Cover

Item	Unit	Value
Tensile Strength	Mpa	≥ 15.0
Elongation at Break	%	≥ 300
Abrasion Loss	mm^3	≤ 100
Bending Test		No crack under 2.5 million times of bending
Flammability		Persistence of flame $\leq 6\text{S}$, no persistence of after glow
Electric Conductivity	Ω	surface $\leq 3 \times 10^8$ (customize upon request)
Friction factor [with steel]		0.68

Technical Specifications

Model	Carcass	Through thickness longitudinal strength at break (N/mm)	Elongation at Rated Load ($\leq\%$)	Adhesive strength ($\geq\text{N/mm}$)		Rubber wear ($\leq\text{cm}^3$)	Thickness (mm)	Recommended Minimum Diameter of Pulley(Φ)	
				Cloth	cover against carcass			Bare drum	Rubber drum
600YP	3EP+1CC	600	1.6	4.5	3.2	150	5.0+0.2	360	300
800YP	4EP+1CC	800					6.5+0.3	500	400
1000YP	5EP+1CC	1000					8.0+0.5	600	800

Performance of carcass cover

Item	Carcass ply to Carcass ply	Cover Rubber to Carcass ply
Sample average value(N/mm) \geq	4.5	3.5
Min Value(N/mm) \geq	3.9	2.6

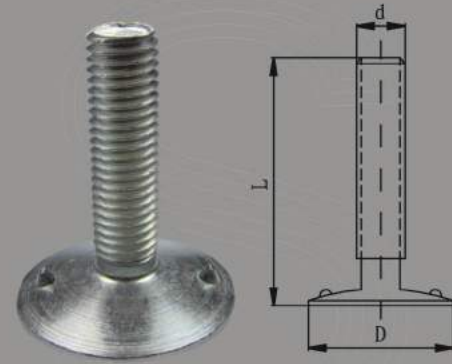
Performance of cover

Tensile Strength (Mpa) \geq	Elongation at Break (%) \geq	Abrasion Loss $\text{mm}^3\leq$	Friction factor (with steel pulley)	Friction factor (with rubber cover pulley)
18	420	150	0.75	>1

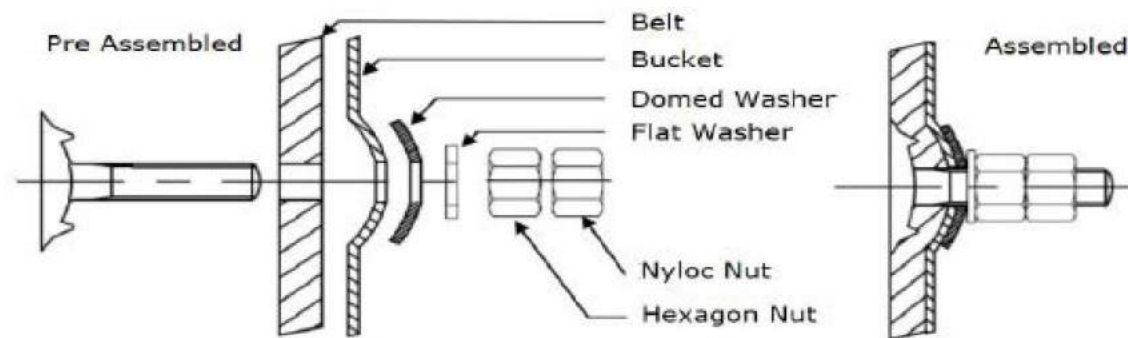
Elevator Bolt

EURO Bolt

Material: Carbon Steel (Zinc Plated)
Strength Grade: 5.6
Thread Manufacturing Precision: 6g

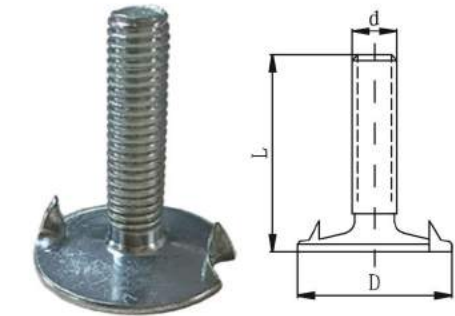


Model	Inch Model	d	Head Diameter (mm)D	Length (mm)L	Package (number per carton)
M6X20	1/4"X3/4"	M6	25	20	2500
M6X25	1/4"X1"	M6	25	25	2500
M6X30	1/4"X1 1/4"	M6	25	30	2500
M8X25	5/16"X1"	M8	30	25	1000
M8X30	5/16"X1 1/4"	M8	30	30	1000
M8X35	5/16"X1 3/8"	M8	30	35	1000
M8X40	5/16"X1 1/2"	M8	30	40	1000
M8X45	5/16"X1 3/4"	M8	30	45	1000
M10X30	3/8"X1 1/4"	M10	35	30	600
M10X35	3/8"X1 3/8"	M10	35	35	600
M10X40	3/8"X1 1/2"	M10	35	40	600
M10X45	3/8"X1 3/4"	M10	35	45	600
M10X50	3/8"X2"	M10	35	50	500
M12X35	1/2"X1 3/8"	M12	42	35	500
M12X40	1/2"X1 1/2"	M12	42	40	500
M12X45	1/2"X1 3/4"	M12	42	45	500
M12X50	1/2"X2"	M12	42	50	500



Fang Bolt

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



Model	Inch Model	d	Head Diameter (mm)D	Length (mm)L	Package (number per carton)
M6 X 25	1/4"X1"	M6	25	25	2500
M6 X 30	1/4"X1 1/4"	M6	25	30	2500
M6 X 35	1/4"X1 3/8"	M6	25	35	2500
M8 X 30	5/16"X1 1/4"	M8	27	30	1000
M8 X 35	5/16"X1 3/8"	M8	27	35	1000
M8 X 40	5/16"X1 1/2"	M8	27	40	1000
M10 X 35	3/8"X1 3/8"	M10	30	35	600
M10 X 40	3/8"X1 1/2"	M10	30	40	600
M10 X 45	3/8"X1 3/4"	M10	30	45	600
M10 X 50	3/8"X2"	M10	30	50	600

Belt Set Options:

Option F: Square Nut

Option Y: Domed washer + spring washer + hexagon nut

Option S: Large flat washer + spring washer + nyloc nut

Option P: Large flat washer + spring washer + hexagon nut

Option WS: Domed washer + spring washer + nyloc nut

Bolt Accessories:

	S Spring Washer Material: 65Mn		L Large Flat Washer Hardness level:100HV
	D Domed Washer Hardness level:100HV		H Hexagon Nut Strength: level 5 Thread tolerance: 6H
	M Nyloc Nut Strength: level 5 Thread tolerance: 6H		S Square Nut Strength: level 5 Thread tolerance: 6H

Belt Clamp Fastener

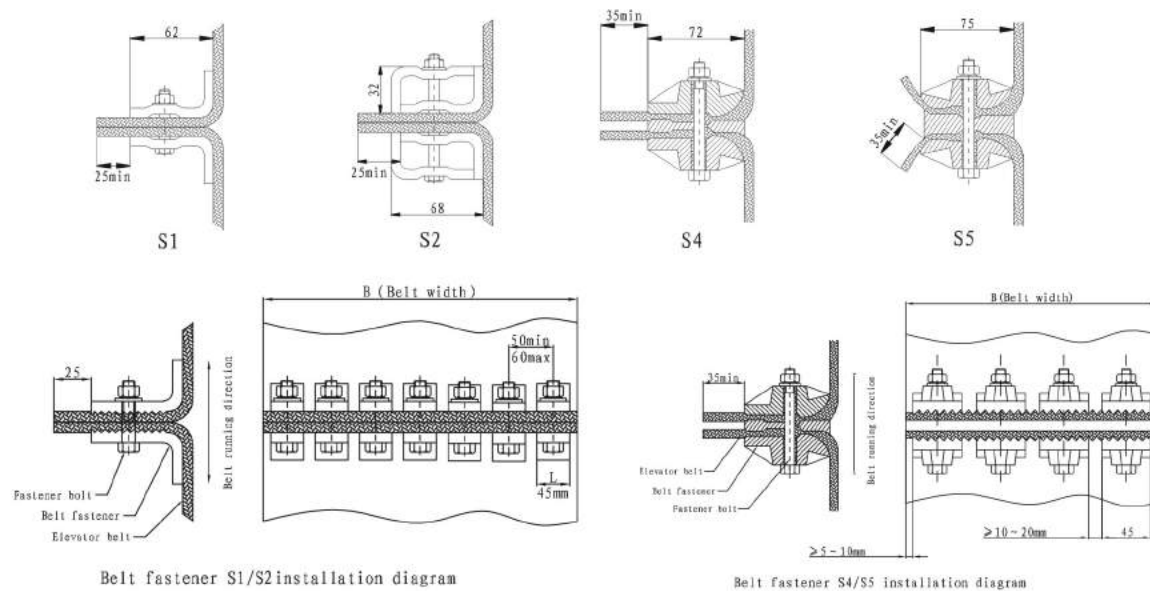
● Proper belt clamp will directly influence the running reliability, safety and life span of the elevator belt. It's the safest, the most economical, and the most widely design up to now. Our belt fasteners are widely used by many conveyor equipment manufactures and have unanimous recognition and praise of experts.



Size and Rated Strength

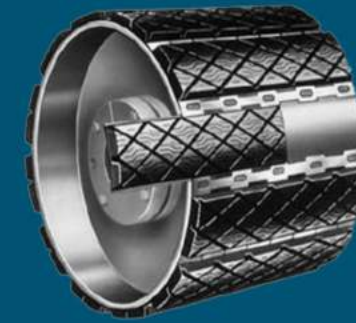
Model	S1	S2	S4	S5
Allowed tensile strength KN/m	≤800	≤1000	≤1200	≤1600
Bolt Size (8.8 grade)	M10	M10	M12	M16

Belt Fastener Installation Diagrams



Belt Clamp Fastener Operating points:

- Choose different fastener type and quantity according to your belt strength and width.
- Elevator belt round length + Fastener connect belt length = Total belt length
- Fastener connect belt length: S1+180mm, S2+190mm, S4+220mm, S5+230mm
- Set aside some distance (S1&S2--60mm, S4&S5--80mm) from the top of the connect belt, make a center line for the mounting hole. Make sure the center line is perpendicular to elevator belt radial direction or its two edges. It helps make sure the belt won't go deviated when the elevator is running.



Pulley Lagging Pad

Performance feature:

- Reduce the replacement frequency, fast repair speed, do not need to remove the head pulley, pull out the old insert board, change the new insert board, reduce the time of the maintenance and use costs.
- Use high elasticity, high wear-resisting rubber raw materials, have a higher wear resistance.
- Wear-resisting layer adopts the special groove structure, increased coefficient of elevator belt and the head pulley, higher attached strength prevent the pulley slip.
- Significantly reduce the cost of maintenance and replacement frequency, reduce the labor intensity.

Item	Model	length (mm)	Width (mm)	Thickness (mm)	Rubber Cover (Shore)	Wear Resistance (≤mm ³)
Level Lagging pad	TC160	1830	135	15	70±5	100
Inclined Lagging pad	RTC160	Customized	135	middle 19, side13		

INSTALL METHOD:

WELDING INSTALLATION, BOLT INSTALLATION

