



Anno di fondazione
1895

COLOMBO PIETRO

COSTRUZIONI MECCANICHE

OGGIONO - ITALY

● **TAZZE PER ELEVATORI**
ad alto rendimento

● **ELEVATOR BUCKETS**
high performance

EURO
Jet
Jet

BULLONCINI
BOLTS

GIUNZIONI PER NASTRI
BELT JUNCTIONS

TAZZE SALDATE
ELEVATOR BUCKETS WELDED STEEL



Indice Summary

TAZZE BUCKETS		Le tazze JET sono tazze ad alto rendimento dell'ultima generazione. Sono stampate senza nessuna saldatura. Le tazze serie JET rappresentano la perfetta ingegneria tecnica nell'elevazione di qualsiasi tipo di prodotto. <i>JET Bucket is the last born of the very high performance bucket's range. It is made without any welding. JET bucket represents the perfect synthesis of modern injection and elevation engineering for most of dusty products.</i>	ACCIAIO-ACCIAIO INOX STEEL-STAINLESS STEEL	pag. 2
			MATERIALE PLASTICO PLASTIC MATERIAL	pag. 3
EURO TAZZE BUCKETS		Le tazze EURO JET sono tazze ad alto rendimento. Sono stampate senza nessuna saldatura. Queste tazze con il loro profilo parabolico garantiscono ottime prestazioni soprattutto quando sono utilizzate per il trasporto di prodotti polverulenti anche con i più difficili da elevare. <i>Bucket of very high resistance without any welding, the EURO JET gives, with its parabolic shape, very good performance especially when it is used on dusty products known as difficult.</i>	ACCIAIO-ACCIAIO INOX STEEL-STAINLESS STEEL	pag. 4
			MATERIALE PLASTICO PLASTIC MATERIAL	pag. 5
BULLONCINI		Per applicazioni su cinghia di tazze per elevatori • zincati • acciaio inox AISI - 304		pag. 6
BOLTS		For fixing the buckets to elevator belts • zinc • stainless steel AISI - 304		
GIUNZIONI PER NASTRI		Saldate - TIPO S - TIPO D - TIPO DR Forgiate - TIPO MAXIGRIP 1 - TIPO MAXIGRIP 2		pag. 7
BELT JUNCTIONS		Welded steel - TYPE S - TYPE D - TYPE DR Drop forged steel - TIPO MAXIGRIP 1 - TIPO MAXIGRIP 2		
TAZZE SALDATE		Tazze elettrosaldate con profilo a norme DIN o eseguite secondo vostro campione o disegno		pag. 8
ELEVATOR BUCKETS WELDED STEEL		Electro welded buckets with contour in compliance with norms DIN or made as your sample or planning.		

Guida alla scelta del materiale How to choose our material

MATERIALI MATERIALS	ACCIAIO STEEL	INOX 304L STAINLESS STEEL 304L	INOX 316L STAINLESS STEEL 316L	HDPE	PA 6 PA 6/6*	PU	PA 
DURATA LONGEVITY	★★★★	★★★★★	★★★★★	★	★★★★	★★★★	★★
PRODOTTI INCOLLANTI STICKY PRODUCTS	★★★★	★★★★	★★★★	★	★★★★	★★★★	★★★★
RESISTENZA ALL'IMPATTO IMPACT PERFORMANCE	★★	★★★★	★★★★	★★	★★★★	★★★★	★
ALIMENTARE FOOD GRADE		✓	✓	✓	✓	✓	
TEMPERATURA °C IN CONTINUO CONTINUOUS TEMPERATURE °C	+180°C - 270°C	+250°C - 270°C	+250°C - 270°C	+70°C - 40°C	+100°C +120°C* - 10°C	+70°C 0°C	+100°C - 20°C
TEMPERATURA °C MAX TOP TEMPERATURE °C	200°C	400°C	400°C	80°C	120°C 130°C*	80°C	120°C
RESISTIVITÀ RESISITIVITY	✓ conduttore conductor	✓ conduttore conductor	✓ conduttore conductor	isolante insulator	isolante insulator	isolante insulator	✓ dispersione <1 Gohms disspating <1 Gohms
PREZZO PRICE	★	★★★★	★★★★★	★	★★★★	★★★★★	★★★★★
COLORE COLOUR	-	-	-	bianco white	crema cream	verde green	crema cream
DENSITÀ DENSITY	7,85	7,85	7,85	0,96	1,14	1,19	1,14
APPLICAZIONI APPLICATIONS	- cereali - industrie - in genere - cereals - industry	- alimentare - corrosione - temperature - food - corrosion - temperature	- alimentare - forte - corrosione - food - high corrosion	- cereali - alimentare - cereals - food	- temperatura - abrasione - collante - alimentare - temperature - abrasion - sticky - food	- temperatura - abrasione - collante - alimentare - temperature - sharp - stichy	- temperatura - abrasione - collante - alimentare - ATEX - temperature - abrasion - sticky - food - ATEX

* Su richiesta - On request

Quote e dati non impegnativi
Dimensions and data are not binding

★ MEDIA - MEDIUM ★★ BUONA - GOOD ★★★ OTTIMA - OPTIMAL ★★★★★ ECCELLENTE - EXCELLENT

✓ SI IDONEA - YES SUITABLE

NON IDONEA - UNSUITABLE

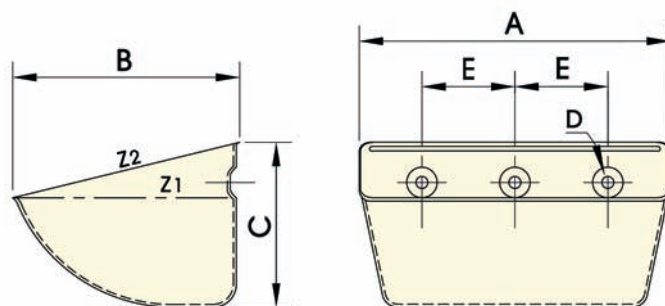
COLOMBO PIETRO

OGGIONO (Lc) Italy

Tel. ++39.0341.576251 - Fax ++39.0341.579005

Tazze per elevatori stampate
ACCIAIO DI QUALITÀ - ACCIAIO INOX

Elevator buckets
PRESSED STEEL - STAINLESS STEEL



N°	A mm	B mm	C mm	FORI Holes			CAPACITA' Capacity		TAZZE Buckets /mtr	PESO Weight Kg						
				Nbr	D mm	E mm	Z ₂ (ℓ)	Z ₁ (ℓ)		1,0 mm	1,2 mm	1,5 mm	2,0 mm	2,5 mm	3,0 mm	4,0 mm
JET 08-080	85	80	58	2	8	43	0,21	0,18	15	0,11						
JET 10-090	105	92	70	2	8	50	0,38	0,26	14	0,15						
JET 12-100	125	103	80	2	8,5	67	0,62	0,45	11,50		0,27					
JET 13-120	138	125	90	2	8,5	70	0,77	0,65	10,50			0,40				
JET 14-120	146	120	90	2	8,5	70	0,87	0,71	10,50			0,40				
JET 15-140	154	140	108	2	9	70	1,25	0,95	8,50			0,54				
JET 18-140	188	147	112	2	9	100	1,71	1,38	8,50			0,65				
JET 20-140	207	142	110	2	9	100	1,79	1,37	8,50			0,73				
JET 22-140	227	142	110	2	9	120	2,00	1,58	8,50			0,77				
JET 23-140	237	142	110	2	9	120	2,08	1,60	8,50			0,81				
JET 20-160	205	169	132	2	11	100	2,60	2,03	7,40				1,18			
JET 23-160	235	169	132	2	11	120	3,00	2,40	7,40				1,33			
JET 24-160	245	169	132	2	11	140	3,18	2,46	7,40				1,41			
JET 26-160	265	169	132	3	11	80	3,50	2,80	7,40				1,50			
JET 28-160	285	169	132	3	11	80	3,76	2,95	7,40				1,59			
JET 30-160	305	169	132	3	11	100	4,00	3,00	7,40				1,65			
JET 33-160	335	169	132	3	11	110	4,32	3,17	7,40				1,79			
JET 35-160	356	176	128	3	11	120	4,53	3,47	7,40				1,87			
JET 37-160	375	176	128	4	11	90	4,85	3,55	7,40				1,91			
JET 20-180	209	188	147	2	11	110	3,15	2,28	6,50				1,24			
JET 24-180	249	188	147	2	11	140	3,90	2,83	6,50				1,53			
JET 26-180	269	188	147	3	11	80	4,30	3,15	6,50				1,57			
JET 28-180	289	188	147	3	11	80	4,60	3,42	6,50				1,71			
JET 30-180	309	188	147	3	11	100	5,00	3,70	6,50				1,80			
JET 33-180	339	188	147	3	11	110	5,55	4,10	6,50				1,94			
JET 35-180	359	188	147	3	11	120	5,90	4,37	6,50				2,05			
JET 37-180	379	188	147	4	11	90	6,30	4,65	6,50					2,73		
JET 42-180	425	188	140	4	11	100	7,35	5,50	6,50					3,10		
JET 25-215	255	216	162	3	11	80	5,20	4,00	5,88				1,90			
JET 28-215	285	216	162	3	11	80	5,90	4,65	5,88				2,09			
JET 30-215	312	216	162	3	11	100	6,70	5,20	5,88				2,24			
JET 33-215A	340	220	162	3	11	110	7,20	5,65	5,88					3,00		
JET 33-215B	340	220	162	3	11	120	7,20	5,65	5,88					3,00		
JET 35-215	360	220	164	3	11	120	7,60	5,85	5,88					3,20		
JET 37-215	380	220	164	4	11	90	8,60	6,50	5,88					3,32		
JET 44-215A	454	220	164	4	11	110	10,00	7,70	5,88					3,78		
JET 44-215B	454	220	164	5	11	90	10,00	7,70	5,88					3,78		
JET 47-215	480	220	164	4	11	120	10,53	8,50	5,88					4,04		
JET 50-215A	510	220	164	4	11	135	11,20	9,00	5,88					4,30		
JET 50-215B	510	220	164	5	11	100	11,20	9,00	5,88					4,30		
JET 53-215	540	220	164	6	11	80	11,87	9,50	5,88					4,56	5,50	
JET 56-215	570	220	164	6	11	90	12,54	10,00	5,88					4,82	5,82	
JET 63-215	640	220	164	7	11	90	14,12	11,30	5,88					5,42	6,50	
JET 33-250	340	253	190	4	11	80	8,95	6,70	5						4,10	5,50
JET 35-250	360	253	190	4	11	80	9,50	7,30	5						4,35	5,80
JET 37-250	380	253	190	4	11	90	10,10	7,60	5						4,60	6,15
JET 42-250	430	253	190	5	11	80	11,50	8,70	5						5,25	7,00
JET 44-250	450	253	190	5	11	90	12,10	9,15	5						5,50	7,35
JET 47-250	480	253	190	5	11	90	13,00	9,75	5						5,80	7,75
JET 53-250	540	253	190	6	11	80	14,60	11,00	5						6,60	8,80
JET 56-250	570	253	190	6	11	90	15,35	11,60	5						6,95	9,30
JET 63-250	640	253	190	7	11	90	17,20	13,00	5						7,80	10,40

Forature differenti a richiesta Different boring on request
Spessori differenti a richiesta Different thickness on request

Quote e dati non impegnativi
Dimensions and data are not binding

COLOMBO PIETRO

OGGIONO (Lc) Italy

Tel. ++39.0341.576251 - Fax ++39.0341.579005

Acciaio stampato/Pressed steel

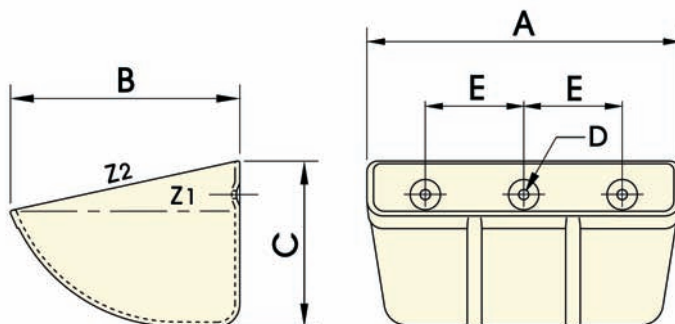
Tazze per elevatori

IN MATERIALE PLASTICO INIETTATO

PE: Polietilene H.D.

PA: Poliammide 6/6 

PU: Poliuretano 58D



Elevator buckets

INJECTED PLASTIC

MATERIAL MANUFACTURING

PE: Polythene H.D. white

PA: Polyamide 6/6 yellow 

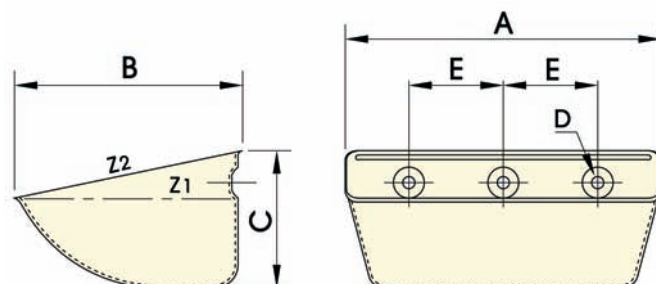
PU: Polyurethane 58D green

N°	A mm	B mm	C mm	FORI Holes			CAPACITA' Capacity		TAZZE Buckets /mtr	PESO Weight Kg		
				Nbr	D mm	E mm	Z ₂ (ℓ)	Z ₁ (ℓ)		HDPE	PA6	PU
JET 10-090	110	96	72	2	9	50	0,36	0,29	14	0,073	0,087	0,091
JET 13-120	142	126	84	2	9	70	0,80	0,64	11	0,136	0,163	0,170
JET 15-140	156	157	113	2	8,50	70	1,42	1,13	8,50	0,232	0,277	0,289
JET 18-140	189	150	112	2	8,50	100	1,77	1,38	8,50	0,271	0,324	0,338
JET 20-140	207	157	113	2	8,50	100	1,95	1,62	8,50	0,315	0,376	0,393
JET 22-140	228	152	112	2	8,50	120	1,93	1,49	8,50	0,320	0,382	0,399
JET 23-145	252	158	125	2	8,50	120	2,44	2,20	7	0,403	0,482	0,503
JET 20-170	214	180	129	2	11	110	2,50	1,94	7	0,389	0,465	0,485
JET 23-170	243	175	133	2	11	120	3,20	2,40	7,40	0,446	0,533	0,556
JET 28-170	293	175	133	3	11	80	4,00	2,95	7,40	0,536	0,641	0,669
JET 30-190	320	202	157	3	11	100	5,21	3,96	6	1,039	1,305	1,360
JET 30-215	320	228	168	3	11	100	6,80	5,20	5,88	1,112	1,329	1,387
JET 33-215	350	228	168	3	11	120	7,60	5,80	5,88	1,116	1,334	1,392
JET 35-215	370	228	168	3	11	120	8,00	6,30	5,88	1,289	1,540	1,608
JET 37-215	390	228	168	4	11	90	8,30	6,53	5,88	1,364	1,630	1,701
JET 40-215	420	228	168	4	11	100	9,20	7,10	5,88	1,402	1,675	1,749
JET 44-215	460	228	168	5	11	90	10,30	7,80	5,88	1,504	1,797	1,876
JET 50-215	520	228	168	5	11	100	11,70	9,00	5,88	1,750	2,091	2,183

Quote e dati non impegnativi
Dimensions and data are not binding

Tazze per elevatori stampate
ACCIAIO DI QUALITÀ - ACCIAIO INOX

Elevator buckets
PRESSED STEEL - STAINLESS STEEL



N°	A mm	B mm	C mm	FORI Holes			CAPACITA' Capacity		TAZZE Buckets /mtr	PESO Weight Kg					
				Nbr	D mm	E mm	Z ₂ (ℓ)	Z ₁ (ℓ)		1,0 mm	1,2 mm	1,5 mm	2,0 mm	2,5 mm	3,0 mm
EURO JET 12-100	125	104	78	2	8,50	67	0,55	0,35	12		0,23				
EURO JET 13-120	135	115	81	2	8,50	70	0,65	0,45	12		0,28				
EURO JET 16-130	165	130	87	2	8,50	100	0,95	0,60	12			0,44			
EURO JET 18-140	185	140	92	2	8,50	100	1,29	0,90	10,5			0,55			
EURO JET 20-140	200	136	97	2	11	100	1,41	1,04	10			0,63			
EURO JET 23-165	238	165	110	2	11	120	2,45	1,73	9				1,18		
EURO JET 25-165	258	165	110	3	11	77	2,70	2,00	9				1,27		
EURO JET 28-165	288	165	110	3	11	80	3,00	2,25	9				1,40		
EURO JET 30-180	308	187	120	3	11	100	3,70	2,45	8,13				1,55		
EURO JET 30-215	308	215	140	3	11	100	5,20	3,65	7,14				1,94	2,40	2,90
EURO JET 33-215	338	215	130	3	11	120	5,24	3,79	7,14				1,97	2,50	3,00
EURO JET 37-215	378	215	130	4	11	90	6,20	4,10	7,14				2,25	2,86	3,45
EURO JET 44-215	448	215	130	5	11	90	7,50	5,60	7,14				2,70	3,20	3,85

Forature differenti a richiesta Different boring on request
Spessori differenti a richiesta Different thickness on request

Quote e dati non impegnativi
Dimensions and data are not binding

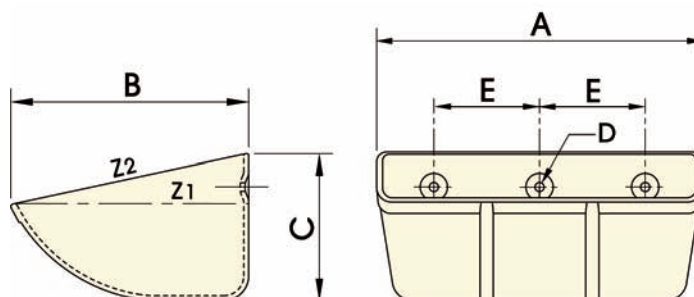
Tazze per elevatori

IN MATERIALE PLASTICO INIETTATO

PE: Polietilene H.D.

PA: Poliammide 6/6 

PU: Poliuretano 58D



Elevator buckets

INJECTED PLASTIC

MATERIAL MANUFACTURING

PE: Polythene H.D. white

PA: Polyamide 6/6 yellow 

PU: Polyurethane 58D green

N°	A mm	B mm	C mm	FORI Holes			CAPACITA' Capacity		TAZZE Buckets /mtr	PESO Weight Kg		
				Nbr	D mm	E mm	Z ₂ (ℓ)	Z ₁ (ℓ)		HDPE	PA6	PU
EURO JET 10-090	110	97	69	2	8	50	0,33	0,24	14	0,077	0,092	0,096
EURO JET 13-120	145	122	83	2	8	70	0,69	0,46	11	0,126	0,151	0,157
EURO JET 15-120	160	131	85	2	8	80	0,94	0,60	11	0,156	0,186	0,195
EURO JET 18-140	188	149	93	2	8	100	1,20	0,84	10,5	0,264	0,315	0,329
EURO JET 20-165	207	176	115	2	11	100	2,17	1,67	9	0,361	0,431	0,450
EURO JET 23-165	242	172	117	2	11	120	2,42	1,60	9	0,380	0,454	0,474
EURO JET 28-165	292	170	116	3	11	80	2,90	2,00	9	0,459	0,548	0,573
EURO JET 30-180	318	186	135	3	11	100	4,04	2,97	8	0,766	0,915	0,955
EURO JET 33-215	339	222	145	3	11	120	4,44	3,19	7,14	0,746	0,891	0,931
EURO JET 37-215	383	219	142	4	11	90	6,06	4,20	7,14	0,822	0,982	1,025
EURO JET 44-215	455	223	143	5	11	90	7,39	4,59	7,14	1,148	1,372	1,432

Quote e dati non impegnativi
Dimensions and data are not binding

BULLONCINI

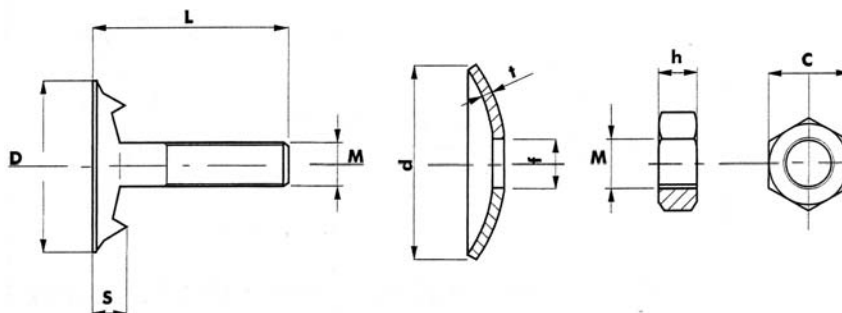
per applicazioni su cinghia di tazze per elevatori

- zincati
- acciaio inox AISI - 304

BOLTS

for fixing the buckets to elevator belts

- zinc
- stainless steel AISI - 304



Vite testa svasata piana Flush-head screw

M	L	D	S
6	20	18	3,5
7	20	20	3,5
7	25	20	3,5
7	30	20	3,5
7	25	25	4,5
7	30	25	4,5
8	25	25	4,5
8	30	25	5,5
8	30	30	5,5
8	35	30	5,5
8	40	30	5,5
10	35	35	6,5
10	40	35	6,5
10	45	35	6,5
12	45	40	7,5
12	50	40	7,5
12	60	40	7,5

Rondella concava Cupped washer

d	f	t
20	7	1
22	8	1
22	8	1
22	8	1
25	8	1
25	8	1
25	9	1
25	9	1
30	9	1,2
30	9	1,2
30	9	1,2
35	11	1,5
35	11	1,5
35	11	1,5
40	13	1,5
40	13	1,5
40	13	1,5

Dado esagonale Hexagon nut

M	CHIAVE KEY C	h
6	10	5
7	11	5,5
7	11	5,5
7	11	5,5
7	11	5,5
7	11	5,5
8	13	6,5
8	13	6,5
8	13	6,5
8	13	6,5
8	13	6,5
10	17	8
10	17	8
10	17	8
12	19	10
12	19	10
12	19	10

Scatola Packing

N. pezzi x scatola Pieces per packing	PESO SCATOLA KG Packing weight kg
100	1,20
100	1,60
100	1,80
100	1,90
100	2,15
100	2,35
100	2,50
100	2,60
100	3,80
100	3,85
100	4,10
50	3,15
50	3,35
50	3,50
25	2,40
25	2,50
25	2,70

Quote e dati non impegnativi
Dimensions and data are not binding

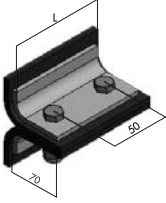
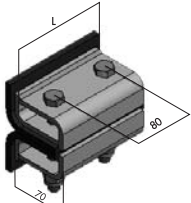
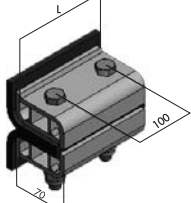
GIUNZIONI PER NASTRI

- zincate
- FE grezzo
- acciaio inox AISI - 304

BELT JUNCTIONS

- zinc
- steel
- stainless steel AISI - 304

Saldate - Welded steel

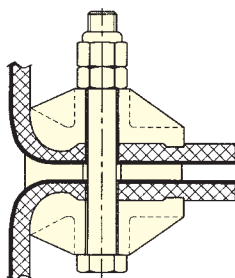
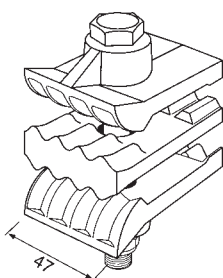
• zincate • FE grezzo • zinc • steel		
TIPO S TYPE S	TIPO D TYPE D	TIPO DR TYPE DR
100 N/mm - 315 N/mm	400 N/mm - 630 N/mm	800 N/mm - 1000 N/mm
		
L = 50 - 98 - 128 - 148	L = 50 - 98 - 128 - 148	L = 50 - 98 - 128 - 148

Le giunzioni vengono fornite complete di viteria - Junctions supplied with bolts

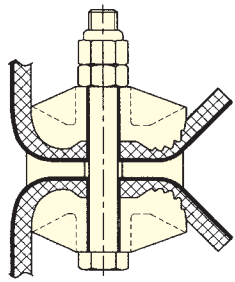
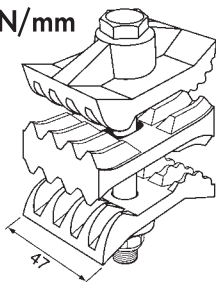
Forgiate - Drop forged steel

Giunzione meccanica forgiata in tre pezzi
Mechanical drop forged steel junction in three pieces

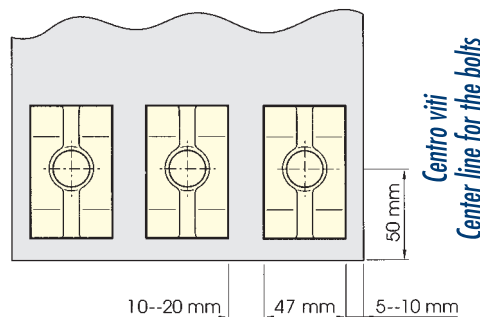
MAXIGRIP 1
≥ 630 N/mm



MAXIGRIP 2
800 N/mm 1600 N/mm



Installazione raccomandata
Recommended installation



Le giunzioni vengono fornite complete di viteria - Junctions supplied with bolts

Quote e dati non impegnativi
Dimensions and data are not binding

COLOMBO PIETRO

OGGIONO (Lc) Italy

Tel. ++39.0341.576251 - Fax ++39.0341.579005

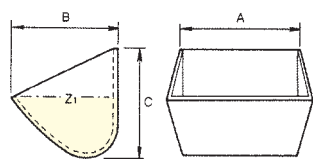
Tazze per elevatori saldate
ACCIAIO - ACCIAIO INOX

Elevator buckets welded steel
STEEL - STAINLESS STEEL

Tazze elettrosaldate con profilo a norme DIN o eseguite secondo vostro campione o disegno

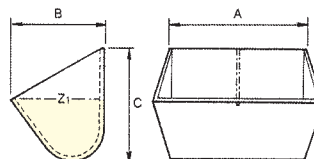
Electro welded buckets with contour in compliance with norms DIN or made as your sample or planning

DIN 15232



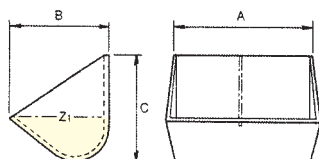
N°	A mm	B mm	C mm	Z1 (°)	TAZZE Buckets /mtr
NJS 160-125	160	125	132	0,90	7,0
NJS 200-140	200	140	150	1,40	6,0
NJS 250-160	250	160	170	2,24	5,5
NJS 315-180	315	180	190	3,55	5,0
NJS 400-200	400	200	212	5,50	4,5
NJS 500-224	500	224	236	9,00	4,0
NJS 630-250	630	250	265	14,00	3,5
NJS 800-280	800	280	300	23,30	3,0

DIN 15234



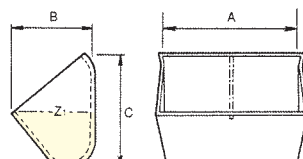
N°	A mm	B mm	C mm	Z1 (°)	TAZZE Buckets /mtr
NJS 160-160	160	160	200	1,90	4,5
NJS 200-160	200	160	200	2,40	4,5
NJS 250-200	250	200	250	4,60	3,5
NJS 315-200	315	200	250	5,80	3,5
NJS 400-224	400	224	280	9,40	3,0
NJS 500-250	500	250	315	14,90	3,0
NJS 630-280	630	280	355	23,50	2,5
NJS 800-315	800	315	400	37,30	2,0
NJS 1000-355	1000	355	450	58,30	2,0

DIN 15233



N°	A mm	B mm	C mm	Z1 (°)	TAZZE Buckets /mtr
NJS 160-160	160	160	180	1,20	5,0
NJS 200-160	200	160	180	1,50	5,0
NJS 250-200	250	200	224	3,00	4,0
NJS 315-200	315	200	224	3,80	4,0
NJS 400-224	400	224	250	5,90	3,5
NJS 500-250	500	250	280	9,30	3,0
NJS 630-280	630	280	315	14,60	3,0
NJS 800-315	800	315	355	23,30	2,5
NJS 1000-355	1000	355	400	37,60	2,0

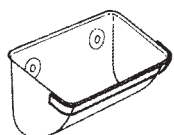
DIN 15235



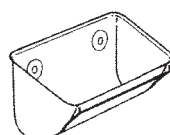
N°	A mm	B mm	C mm	Z1 (°)	TAZZE Buckets /mtr
NJS 160-160	160	160	224	1,90	4,0
NJS 200-160	200	160	224	2,40	4,0
NJS 250-200	250	200	280	4,60	3,0
NJS 315-200	315	200	280	5,80	3,0
NJS 400-224	400	224	315	9,40	3,0
NJS 500-250	500	250	355	14,90	2,5
NJS 630-280	630	280	400	23,50	2,0
NJS 800-315	800	315	450	37,30	2,0
NJS 1000-355	1000	355	500	58,30	1,5

Quote e dati non impegnativi
Dimensions and data are not binding

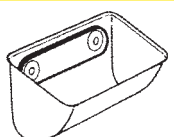
Opzioni possibili per tazze stampate o saldate - Possible options for pressed or welded buckets



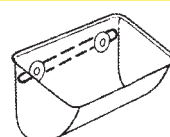
Piatto di rinforzo anteriore saldato
Welded front reinforcement



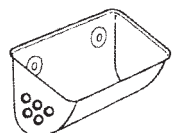
Piatto di rinforzo anteriore
Front reinforcement moulding



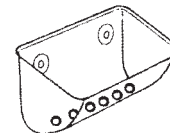
Piatto di rinforzo posteriore bullonato
Bolted rear reinforcement



Nervatura di rinforzo posteriore
Rear reinforcement moulding



Foratura laterale
Lateral borings



Foratura sul fondo
Bottom borings

23848 OGGIONO (Lecco) Italy
Via Marco D' Oggiono, 21
Tel. ++39.0341.576251
Fax ++39.0341.579005
E-mail: info@colombopietro.it
www.colombopietro.it



Anno di fondazione
1895

COLOMBO PIETRO
COSTRUZIONI MECCANICHE
OGGIONO - ITALY

