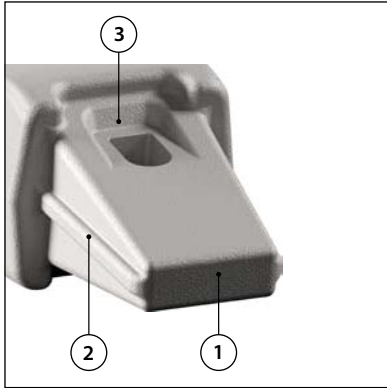




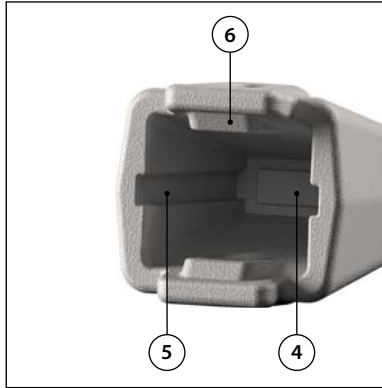
Silver range
Patented system

Silver system



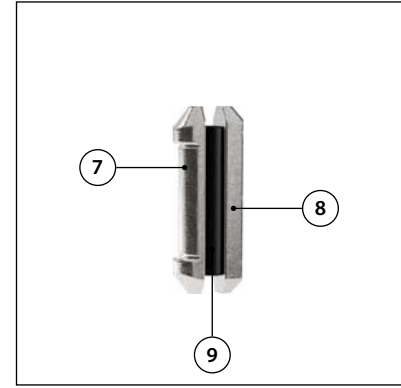
Adapter

1. Flat rectangular surface.
2. Lateral guide.
3. Upper cavity.



Tip

4. Raised flat rectangular surface.
5. Lateral groove.
6. Upper protrusion.



Lock

7. Semicircular section steel profile.
8. Rectangular section steel profile.
9. Elastic rubber part.



Size couplings

SIZE								
K1	E 761	E 701		E 781	E 721 L	E 721 R		E 741
K3	E 763	E 703		E 783	E 723 L	E 723 R		E 741
K5	E 765	E 705		E 785	E 725 L	E 725 R		E 745
K6			E 706			E 726 R	E 726 S	E 746
K7	E 767	E 707			E 727 L	E 727 R		E 747
K8			E 708			E 728 R	E 728 S	E 748
K9	E 769	E 709			E 729 L	E 729 R		E 747
K11			E 711	E 791		E 731 R	E 731 S	E 751
K13			E 713			E 733 R	E 733 S	E 753
K15			E 715			E 735 R	E 735 S	E 755

Legend



Adapter



Break out weight



Dimensions



Lock



Size



Our reference

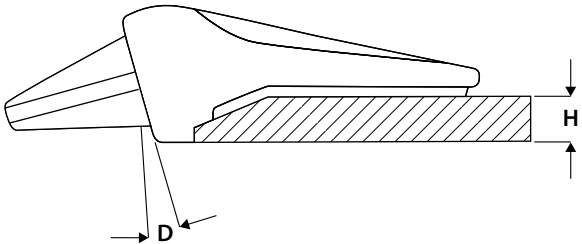
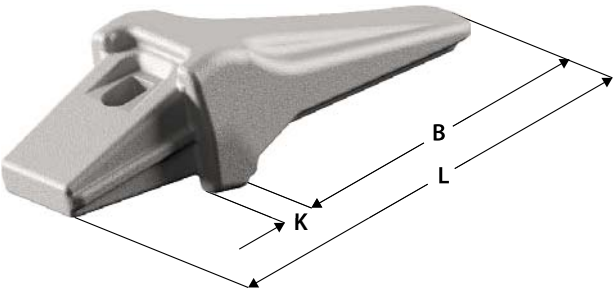


Tip



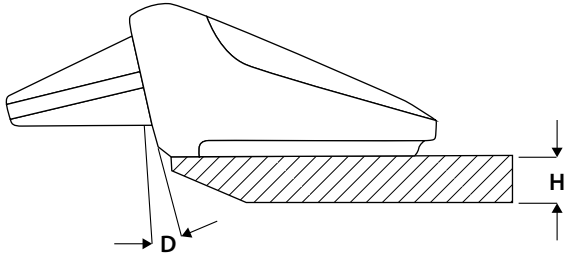
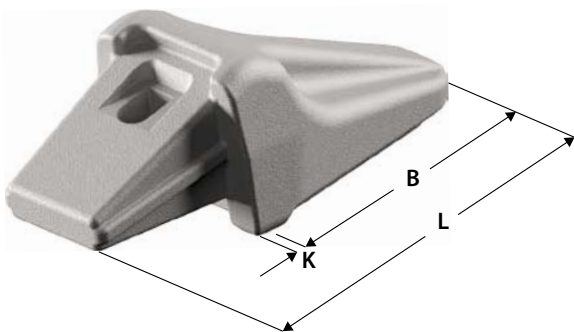
Weight

Adapter for loader and mini excavator buckets



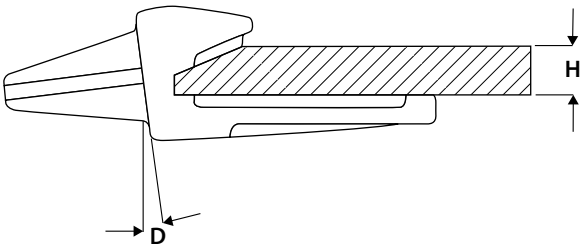
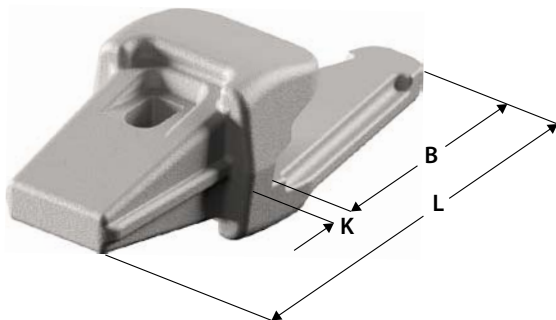
									
		L	B	K	H	D			
K1	E 761	163	100	13	12-16	14°	0,85	2400	E 721 L - R
K3	E 763	181	111	13	16	14°	1,25	3500	E 723 L - R
K5	E 765	212	127	18	20	14°	2,10	5000	E 725 L - R
K7	E 767	268	164	18	25	15°	3,20	7000	E 727 L - R
K9	E 769	318	208	20	25	15°	4,40	9000	E 729 L - R

Adapter for clamshell buckets



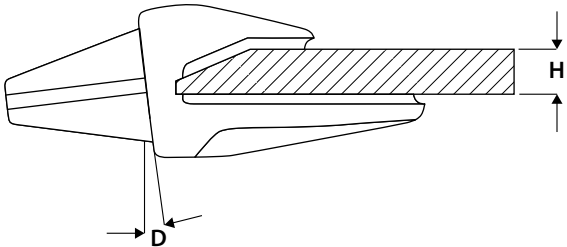
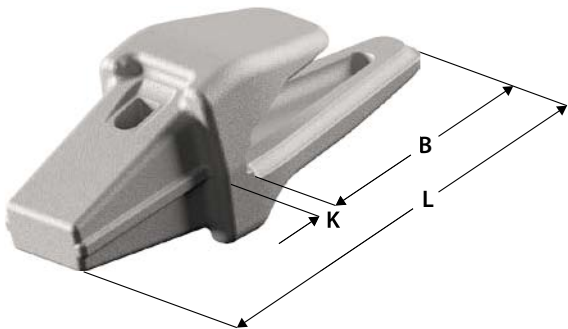
									
		L	B	K	H	D	KG	KG	
K1	E 781	146	91	5	12-16	12°	1,10	2400	E 721 R
K3	E 783	170	104	6	12-16	12°	1,45	3700	E 723 L - R
K5	E 785	188	116	4	20	13°	2,60	5500	E 725 L - R
K11	E 791	265	160	9	25-30	14°	6,40	10500	E 731 R - S

Adapter for mini excavator buckets



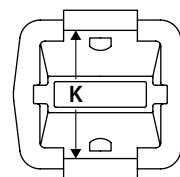
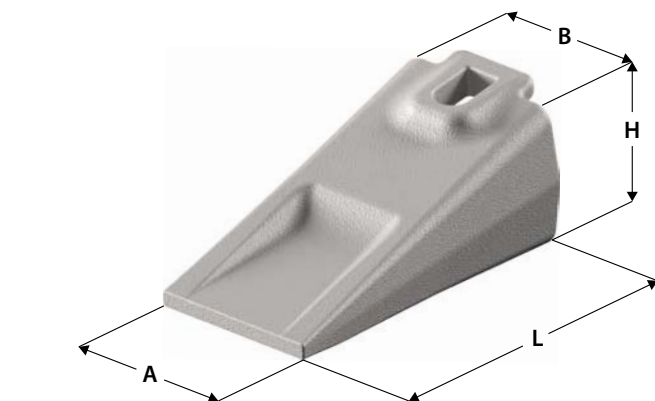
									
		L	B	K	H	D	KG	KG	
K1	E 701	143	86	11	16	7°	0,75	2400	E 721 R
K3	E 703	156	91	12	16-20	7°	1,10	3500	E 723 R
K5	E 705	173	100	12	20	7°	1,65	5000	E 725 R
K7	E 707	223	130	16	25	7°	2,75	7000	E 727 R
K9	E 709	244	143	19	30	7°	3,50	9000	E 729 R

Adapter for excavator buckets



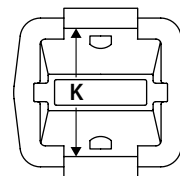
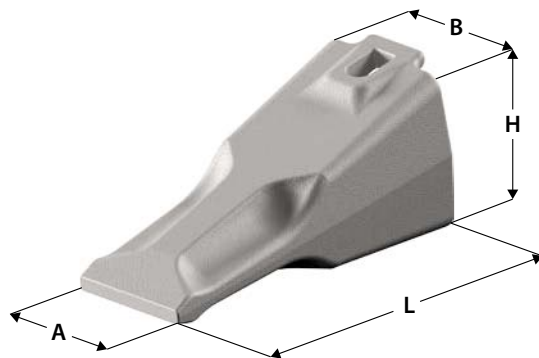
									
		L	B	K	H	D	KG	KG	
K6	E 706	179	105	12	20	7°	2,00	6400	E 726 R - S
K8	E 708	227	131	15	25	7°	3,10	8300	E 728 R - S
K11	E 711	250	149	16	25	7°	4,40	10200	E 731 R - S
K13	E 713	300	180	23	30	7°	7,60	13500	E 733 R - S
K15	E 715	340	204	26	40	7°	9,50	16600	E 735 R - S

Tips Range L



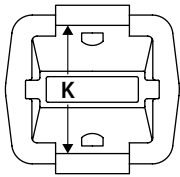
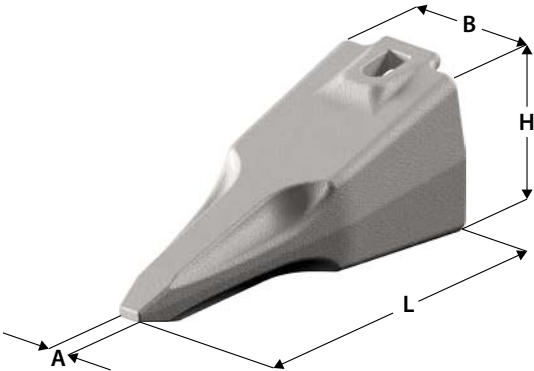
									
		L	A	B	H	K	KG		
K1	E 721 L	100	44	50	41	33	0,60	E 761	E 741
K3	E 723 L	117	52	57	45	37	0,90	E 763 - E 783	E 741
K5	E 725 L	143	56	67	56	45	1,45	E 765 - E 785	E 745
K7	E 727 L	160	61	73	62	49	1,90	E 767	E 747
K9	E 729 L	178	68	79	67	54	2,55	E 769	E 747

Tips Range R



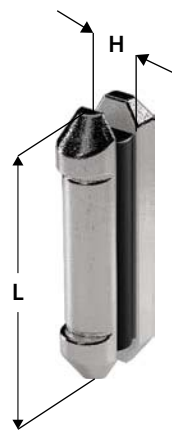
									
		L	A	B	H	K	KG		
K1	E 721 R	98	42	50	41	33	0,55	E 701 - E 761 - E 781	E 741
K3	E 723 R	115	50	57	45	37	0,85	E 703 - E 763 - E 783	E 741
K5	E 725 R	138	54	67	56	45	1,30	E 705 - E 765 - E 785	E 745
K6	E 726 R	138	53	67	65	54	1,45	E 706	E 746
K7	E 727 R	155	59	73	62	49	1,65	E 707 - E 767	E 747
K8	E 728 R	155	58	73	73	60	1,80	E 708	E 748
K9	E 729 R	173	65	79	67	54	2,30	E 709 - E 769	E 747
K11	E 731 R	191	64	79	85	72	3,20	E 711 - E 791	E 751
K13	E 733 R	220	74	95	100	86	5,00	E 713	E 753
K15	E 735 R	247	86	103	109	92	6,60	E 715	E 755

Tips Range S



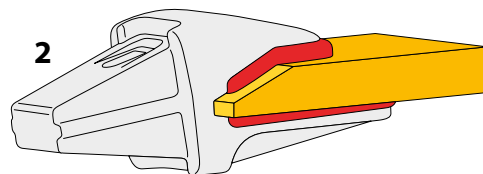
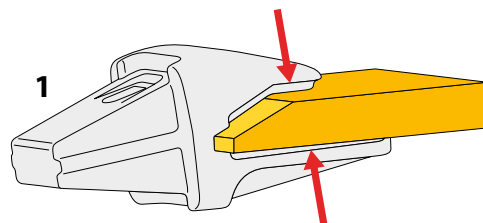
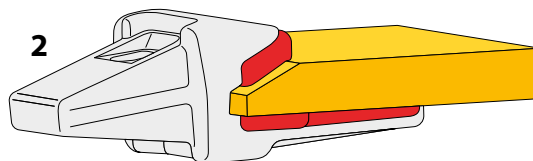
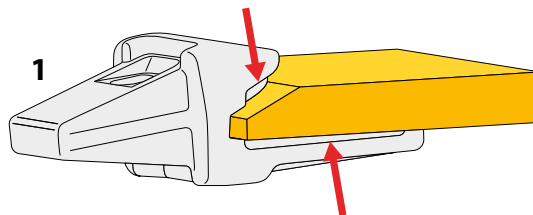
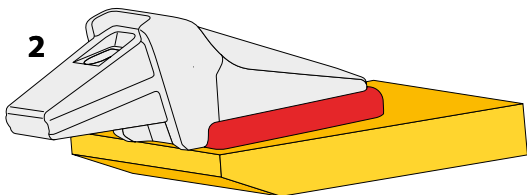
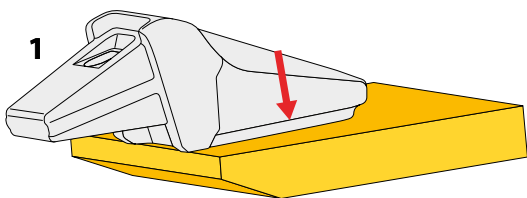
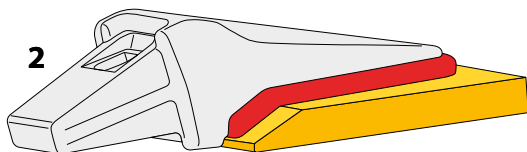
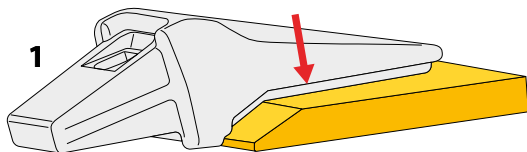
									
		L	A	B	H	K			
K6	E 726 S	148	11	67	65	54	1,40	E 706	E 746
K8	E 728 S	165	12	73	73	60	1,80	E 708	E 748
K11	E 731 S	206	14	79	85	72	3,00	E 711 - E 791	E 751
K13	E 733 S	238	16	95	100	86	4,70	E 713	E 753
K15	E 735 S	265	18	103	109	92	6,30	E 715	E 755

Locks



						
		L	H	KG		
K1 - K3	E 741	43	8	0,02	E 701 - E 761 - E 781 E 703 - E 763 - E 783	E 721 L - E 721 R E 723 L - E 723 R
K5	E 745	56	10	0,05	E 705 - E 765 - E 785	E 725 L - E 725 R
K6	E 746	64	10	0,06	E 706	E 726 R - E 726 S
K7 - K9	E 747	65	12	0,07	E 707 - E 709 E 767 - E 769	E 727 L - E 727 R E 729 L - E 729 R
K8	E 748	75	12	0,08	E 708	E 728 R - E 728 S
K11	E 751	84	12	0,10	E 711 - E 791	E 731 R - E 731 S
K13	E 753	102	13,5	0,15	E 713	E 733 R - E 733 S
K15	E 755	108,5	15,5	0,20	E 715	E 735 R - E 735 S

Welding instructions

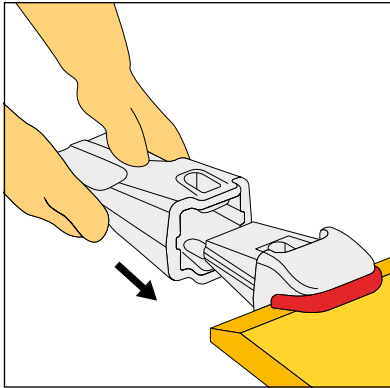


1. The joint surfaces must be clean and dry. A good cleaning avoids formation of blowholes during the welding.
2. Place the adapter making sure that the coupling with the blade is correct (fig. 1). Then weld the adapter by some points.
3. It is advisable to carry out preheating of the parts being welded. Such operation does favour the emission of Hydrogen from steel reducing the risk of cracking.
4. Use a basic flux with a low hydrogen content.
5. Place the weld metal in the suitable spaces indicated by pointers (fig. 1).
6. The width of the welding must be proportional to the dimensions of the adapter (fig. 2).

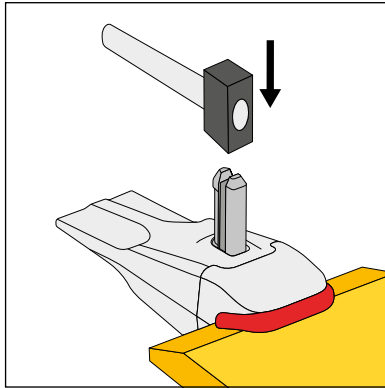
ATTENTION: never weld the assembled set on the blade.

This operation could damage the lock.

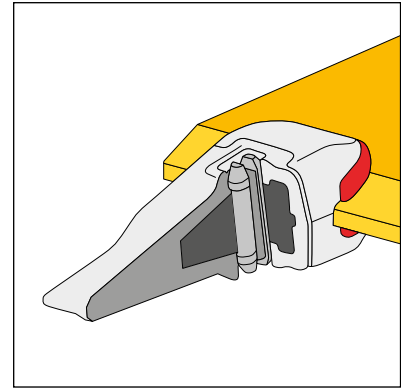
Assembly instructions



Assemble the tip on the adapter already welded on the blade.



Place the lock properly.
The front metal insert has a rounded surface with two protrusions, the back metal insert has a flat surface.
Insert the lock completely for its whole length.



Final result of the assembling.

General information



Adapters

- Hardness:
- Chemical composition:

HB 390 - 440

C	Si	Mn	P	S	Cr	Mo
0,19	1,20	1,10	0	0	0,60	0,10
0,24	1,50	1,40	0,03	0,03	0,90	0,20

Tips

- Hardness:
- Chemical composition:

HB 470 - 510

C	Si	Mn	P	S	Cr	Mo
0,26	1,20	1,10	0	0	0,80	0,15
0,30	1,50	1,40	0,03	0,03	1,10	0,25

Locks

- Made of two metal inserts linked together through an internal rubber part.
- High elasticity.
- Reusable.
- They can be used with varying temperature from – 40°C to +125°C.



ISO 9001:2015



ISO 14001:2015

ESTI s.r.l.
Via dei Baicc, 5
25074 Idro (Brescia)
Italy

Tel. +39 0365 82 33 27
Fax +39 0365 82 32 54
Email info@esti.it
esti.it