



	211
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Chiavi
450

Chiavi Regolabili

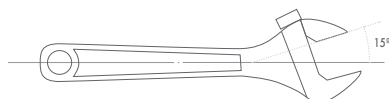
Chiavi a Rullino Laterale e a Grande Apertura



491

Chiavi Regolabili a Rullino Laterale

CrV



L mm	L "	mm	Part N°	€
150	6	24	491-150	38,80
200	8	29	491-200	43,10
250	10	33	491-250	53,47
300	12	38	491-300	69,01
400	16	50	491-400	115,32
500	20	62	491-500	203,41



230 x 210 x 155 mm

EXP

Espositore di Chiavi Regolabili a Rullino Laterale

10
Pcs

CrV



491-200 (x4)

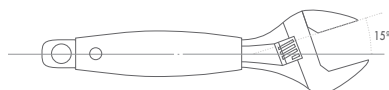
491-250 (x6)

Part N°	€
491-001J	493,18

492

Chiavi Regolabili a Grande Apertura

CrV



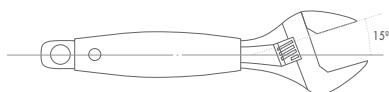
• Impugnatura ergonomica

L mm	L "	mm	Part N°	€
150	6	34	492-150	33,80
200	8	38	492-200	36,68
250	10	50	492-250	45,80
300	12	60	492-300	58,36

492

Chiavi Regolabili a Grande Apertura Bocca Reducida

CrV



• Impugnatura ergonomica

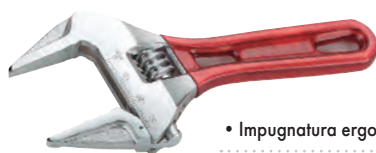
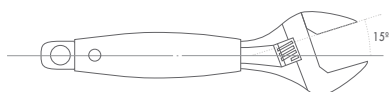
• Bocca extra fine

L mm	L "	mm	Part N°	€
150	6	34	492-006	37,08
200	8	38	492-008	40,19

492

Chiavi Regolabili a Grande Apertura Extracorta

CrV



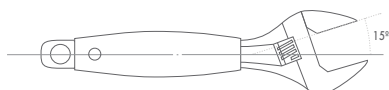
• Impugnatura ergonomica rivestita

L mm	L "	mm	Part N°	€
140	6	32	492-014	37,62
160	6	43	492-016	44,97

493

Chiave Regolabile

CrV



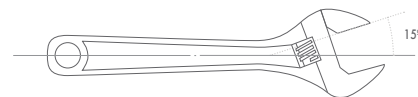
• Impugnatura ergonomica

• Ganasce reversibili. Area dentata: per lavorare con i tubi

L mm	L "	mm	Part N°	€
200	8	38,1	493-008	41,43

Chiavi Regolabili

Chiavi a Rullino Centrale



493

Chiavi Regolabili Professionali a Rullino Centrale

CrV



230 x 210 x 155 mm

L mm	L "	mm	Part N°	€
100	4	17	493-100	19,93
150	6	24	493-150	20,89
200	8	29	493-200	24,80
250	10	33	493-250	31,13
300	12	38	493-300	41,93
380	15	50	493-380	79,28
450	18	60	493-450	123,33
600	24	70	493-600	303,61

EXP

Espositore di Chiavi Regolabili Professionali a Rullino Centrale

10
Pcs

CrV

Part N°	€
493-001J	285,97

493-200 (x4)

493-250 (x6)



4930

Chiavi Regolabili STD a Rullino Centrale

CrV



230 x 210 x 155 mm

L mm	L "	mm	Part N°	€
100	4	13	4930-100	17,31
150	6	19	4930-150	17,48
200	8	24	4930-200	20,18
250	10	28	4930-250	25,35
300	12	34	4930-300	32,73
380	15	43	4930-380	58,81
450	18	52	4930-450	99,02
600	24	62	4930-600	209,49

EXP

Espositore di Chiavi Regolabili STD a Rullino Centrale

10
Pcs

CrV

Part N°	€
4930-001J	232,80

4930-200 (x4)

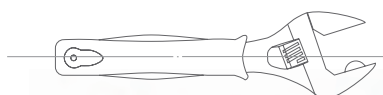
4930-250 (x6)



496

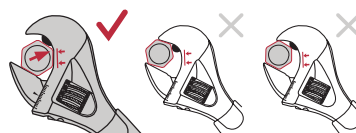
Chiavi Regolabili a Cricchetto

CrV



160 x 190 x 125 mm

L mm	L "	mm	Part N°	€
150	6	6~20	496-150	32,54
200	8	6~24	496-200	37,35
250	10	6~30	496-250	55,47



• Posizioni la chiave come illustrato nell'immagine.

EXP

Espositore di Chiavi Regolabili a Cricchetto

10
Pcs

CrV



496-200 (x10)

Part N°	€
496-001J	373,48

4931

Chiave Regolabile

Alligator

CrV



L mm	L "	mm	mm	Part N°	€
200	8	32	M3-M10	4931-200	40,99

EXP

Espositore di Chiavi Regolabili Alligator

10
Pcs

CrV



230 x 210 x 155 mm



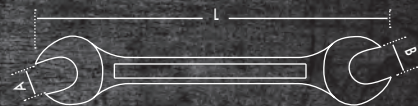
4931-200 (x10)

Part N°	€
4931-200J	409,94

Chiavi Fisse

Chiavi a Forchetta Doppie

Tutte le chiavi DOGHER sono forgiate in Cromo Vanadio e temprate attraverso un riscaldamento continuo e raffreddamento in olio. Questo processo conferisce all'utensile una grande durezza e tenacità. Tutto il corpo risulta pulito aumentando al massimo la resistenza all'ossidazione.



450

Chiavi a Forchetta Doppie

CrV



SAE

A mm	B mm	L mm	Part N°	€
4	5	110	450-04-05	5,44
4,5	5,5	123	450-04,5-05,5	5,44
5	5,5	123	450-05-05,5	5,44
5,5	7	123	450-05,5-07	5,35
6	7	123	450-06-07	5,07
7	8	129	450-07-08	5,30
8	9	140	450-08-09	5,16
8	10	141	450-08-10	5,96
10	11	155	450-10-11	5,96
10	12	156	450-10-12	7,14
10	13	170	450-10-13	7,30
11	13	172	450-11-13	7,30
12	13	172	450-12-13	7,49
12	14	179	450-12-14	7,82
13	15	189	450-13-15	8,15
13	17	205	450-13-17	9,16
14	15	190	450-14-15	7,62
16	17	204	450-16-17	8,86
16	18	210	450-16-18	9,16
17	19	221	450-17-19	10,21
18	19	220	450-18-19	10,57
19	22	237	450-19-22	12,48
20	22	237	450-20-22	12,58
21	23	247	450-21-23	13,77
22	24	247	450-22-24	13,84
24	26	263	450-24-26	16,03
24	27	266	450-24-27	16,30
25	28	280	450-25-28	18,73
27	29	280	450-27-29	21,32
27	30	285	450-27-30	22,92
27	32	300	450-27-32	24,78
30	32	298	450-30-32	24,61
32	36	350	450-32-36	45,17
34	36	350	450-34-36	50,04
36	41	380	450-36-41	55,73
41	46	415	450-41-46	78,04
46	50	465	450-46-50	102,24

A "	B "	L mm	Part N°	€
1/4"	5/16"	123	450-1/4-5/16	5,89
5/16"	3/8"	140	450-5/16-3/8	6,12
3/8"	7/16"	156	450-3/8-7/16	7,14
7/16"	1/2"	172	450-7/16-1/2	8,50
1/2"	9/16"	172	450-1/2-9/16	8,50
9/16"	5/8"	188	450-9/16-5/8	9,06
5/8"	11/16"	204	450-5/8-11/16	10,50
11/16"	3/4"	220	450-11/16-3/4	11,52
13/16"	7/8"	238	450-13/16-7/8	13,81
15/16"	1"	266	450-15/16-1	18,53
1"	1.1/8"	280	450-1-1.1/8	22,27
1.1/16"	1.1/4"	298	450-1.1/16-1.1/4	28,20



• Consultare per confezione singola

450

Busta in Nylon

8

Pcs

CrV



390 x 300 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22

Part N°	€
450-001	69,55
450-001V *	20,90

* Busta in Nylon Vuota

450

Busta in Nylon

12

Pcs

CrV



620 x 350 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22 • 21x23 • 24x27 • 25x28 • 30x32

Part N°	€
450-002	143,96
450-002V *	23,93

* Busta in Nylon Vuota

450

Busta in Nylon

7

Pcs

CrV

SAE



300 x 390 mm



• 1/4" x 5/16" • 5/16" x 3/8" • 3/8" x 7/16"
• 1/2" x 9/16" • 9/16" x 5/8" • 5/8" x 11/16"
• 11/16" x 3/4"

Part N°	€
450-003	64,97
450-003V *	20,90

* Busta in Nylon Vuota

450

Busta in Nylon

11

Pcs

CrV

SAE



620 x 350 mm



• 1/4" x 5/16" • 5/16" x 3/8" • 3/8" x 7/16"
• 1/2" x 9/16" • 9/16" x 5/8" • 5/8" x 11/16"
• 11/16" x 3/4" • 13/16" x 7/8" • 15/16" x 1"
• 1" x 1.1/8" • 1.1/16" x 1.1/4"

Part N°	€
450-004	148,78
450-004V *	23,93

* Busta in Nylon Vuota

Chiavi Fisse

Serie di Chiavi a Forchetta Doppie



450

Supporto in Plastica

6
Pcs

CrV



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17

Part N°	€
450-016	48,41
450-011V *	15,30

* Supporto in Plastica Vuoto

8
Pcs

CrV



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22

Part N°	€
450-018	71,55
450-013V *	17,83

* Supporto in Plastica Vuoto

450

Supporto in Plastica

10
Pcs

CrV



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22 • 21x23 • 24x27

Part N°	€
450-020	101,63
450-015V *	22,93

* Supporto in Plastica Vuoto

12
Pcs

CrV



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22 • 21x23 • 24x27 • 25x28 • 27x29

Part N°	€
450-022	141,68
450-017V *	24,22

* Supporto in Plastica Vuoto

12
Pcs

CrV



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22 • 21x23 • 24x26 • 25x28 • 30x32

Part N°	€
450-024	144,68
450-017V *	24,22

* Supporto in Plastica Vuoto

450

Scatola di Cartone

5

Pcs

CrV



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15

Part N°	€
450-035	39,55

450

Scatola di Cartone

6

Pcs

CrV



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17

Part N°	€
450-036	48,41

450

Scatola di Cartone

8

Pcs

CrV



• 6x7 • 8x9 • 10x11 • 12x13
• 14x15 • 16x17 • 18x19 • 20x22

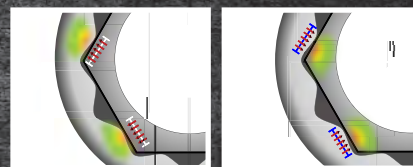
Part N°	€
450-038	71,55

Chiavi Fisse

Chiavi Combine

- Distribuzione ottima delle cariche
- Fissaggio rapido
- Massimo rendimento senza usura
- Diminuzione dei danni a viti e bulloni
- Maggiore vita utile della chiave
- Massima superficie di contatto
- Distribuzione omogenea dello sforzo

Effetto dello sforzo:



• Sulla chiave

• Sul bullone

451

Chiavi Combine

CrV



SAE

A "	L mm	Part N°	€
7/32"	100	451-7/32	6,42
1/4"	100	451-1/4	5,41
9/32"	110	451-9/32	6,73
5/16"	120	451-5/16	5,47
11/32"	130	451-11/32	6,73
3/8"	140	451-3/8	7,48
7/16"	150	451-7/16	8,25
1/2"	170	451-1/2	9,29
9/16"	180	451-9/16	9,48
5/8"	200	451-5/8	10,53
11/16"	210	451-11/16	11,32
3/4"	230	451-3/4	13,41
13/16"	250	451-13/16	15,50
7/8"	260	451-7/8	15,81
15/16"	280	451-15/16	17,29
1"	290	451-1	18,87
1.1/16"	310	451-1.1/16	24,78
1.1/8"	330	451-1.1/8	26,32
1.1/4"	360	451-1.1/4	36,92
1.5/16"	380	451-1.5/16	45,35
1.3/8"	410	451-1.3/8	62,79
1.7/16"	410	451-1.7/16	63,83
1.1/2"	410	451-1.1/2	65,99
1.5/8"	460	451-1.5/8	79,74
1.11/16"	460	451-1.11/16	101,66
1.3/4"	500	451-1.3/4	102,46
1.13/16"	500	451-1.13/16	105,51
1.7/8"	540	451-1.7/8	117,56
2"	540	451-2	119,15
2.1/8"	560	451-2.1/8	206,57
2.1/4"	600	451-2.1/4	210,58
2.3/8"	600	451-2.3/8	289,72
2.1/2"	680	451-2.1/2	359,06
2.5/8"	680	451-2.5/8	366,03
2.3/4"	680	451-2.3/4	381,90
2.7/8"	730	451-2.7/8	463,51
3"	730	451-3	477,01

A mm	L mm	Part N°	€
4	80	451-04	9,16
5,5	100	451-05,5	5,76
6	100	451-06	5,81
7	110	451-07	5,95
8	120	451-08	6,06
9	130	451-09	6,96
10	140	451-10	7,15
11	150	451-11	7,99
12	160	451-12	8,43
13	170	451-13	8,70
14	180	451-14	9,18
15	190	451-15	9,47
16	200	451-16	9,88
17	210	451-17	10,51
18	220	451-18	11,14
19	230	451-19	12,71
20	240	451-20	13,33
21	250	451-21	15,08
22	260	451-22	15,00
23	270	451-23	16,32
24	280	451-24	16,62
25	290	451-25	18,46
26	300	451-26	20,52
27	310	451-27	21,81
28	320	451-28	23,94
29	330	451-29	24,30
30	340	451-30	25,47
32	360	451-32	27,44
33	380	451-33	39,47
34	380	451-34	44,68
35	410	451-35	53,95
36	410	451-36	61,42
38	430	451-38	67,33
41	460	451-41	71,76
43	460	451-43	94,39
46	500	451-46	101,21
48	540	451-48	141,03
50	540	451-50	113,06
55	560	451-55	196,23
58	600	451-58	297,04
60	600	451-60	259,92
65	680	451-65	346,46
70	680	451-70	407,68
75	730	451-75	524,69
80	730	451-80	601,24
85	790	451-85	813,62
90	790	451-90	838,34
95	790	451-95	865,00
100	860	451-100	887,72
105	860	451-105	1.225,96

451

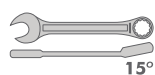
Busta in Nylon

14
Pcs

CrV



470 x 390 mm



• 9 • 10 • 11 • 12 • 13 • 14 • 15
• 16 • 17 • 18 • 19 • 20 • 21 • 22

Part N°	€
451-001	152,77
451-001V *	20,71

* Busta in Nylon Vuota

451

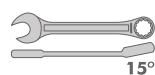
Busta in Nylon

14
Pcs

CrV



650 x 440 mm



• 8 • 9 • 10 • 11 • 12 • 13 • 14
• 17 • 19 • 22 • 24 • 27 • 30 • 32

Part N°	€
451-002	192,52
451-002V *	24,17

* Busta in Nylon Vuota

451

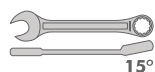
Busta in Nylon

17
Pcs

CrV



470 x 450 mm



• 6 • 7 • 8 • 9 • 10 • 11 • 12 • 13 • 14
• 15 • 16 • 17 • 18 • 19 • 20 • 21 • 22

Part N°	€
451-003	173,59
451-003V *	20,71

* Busta in Nylon Vuota

451

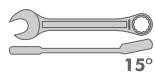
Busta in Nylon

18
Pcs

CrV



650 x 480 mm



• 8 • 9 • 10 • 11 • 12 • 13 • 14 • 15 • 16
• 18 • 19 • 22 • 23 • 24 • 26 • 27 • 30 • 32

Part N°	€
451-004	251,08
451-004V *	23,26

* Busta in Nylon Vuota

Chiavi Fisse

Serie di Chiavi Combinate

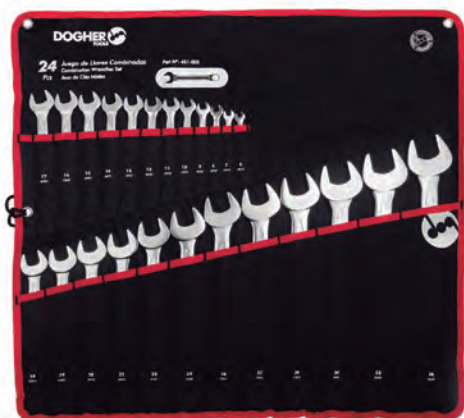


451

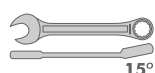
Busta in Nylon

24
Pcs

CrV



650 x 580 mm



•6 •7 •8 •9 •10 •11 •12 •13 •14
•15 •16 •17 •18 •19 •20 •21 •22 •24
•26 •27 •28 •30 •32 •36

Part N°	€
451-005	370,81
451-005V *	28,15

* Busta in Nylon Vuota

451

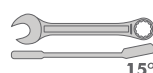
Busta in Nylon

26
Pcs

CrV



650 x 500 mm



•6 •7 •8 •9 •10 •11 •12 •13 •14
•15 •16 •17 •18 •19 •20 •21 •22 •23
•24 •25 •26 •27 •28 •29 •30 •32

Part N°	€
451-006	368,45
451-006V *	28,15

* Busta in Nylon Vuota

451

Busta in Nylon

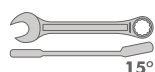
8
Pcs

SAE

CrV



330 x 300 mm



•1/4" •5/16" •3/8" •7/16" •1/2" •9/16"
•5/8" •11/16"

Part N°	€
451-007	73,48
451-007V *	18,88

* Busta in Nylon Vuota

451

Busta in Nylon

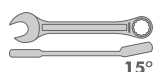
12
Pcs

SAE

CrV



550 x 350 mm



•3/8" •7/16" •1/2" •9/16" •5/8" •11/16"
•3/4" •13/16" •7/8" •15/16" •1" •1.1/16"

Part N°	€
451-008	169,26
451-008V *	23,62

* Busta in Nylon Vuota

451

Busta in Nylon

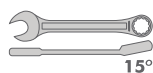
14
Pcs

SAE

CrV



650 x 440 mm



• 3/8" • 7/16" • 1/2" • 9/16" • 5/8"
• 11/16" • 3/4" • 13/16" • 7/8" • 15/16"
• 1" • 1.1/16" • 1.1/8" • 1.1/4"

Part N°	€
451-009	233,49
451-009V *	24,17

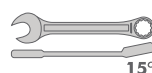
* Busta in Nylon Vuota

451

Scatola di Cartone

5
Pcs

CrV



• 8 • 10 • 11 • 12 • 13

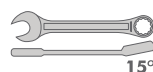
Part N°	€
451-035	46,58

451

Scatola di Cartone

6
Pcs

CrV



• 8 • 10 • 11 • 12 • 13 • 14

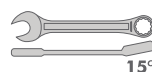
Part N°	€
451-036	55,75

451

Scatola di Cartone

8
Pcs

CrV



• 8 • 10 • 11 • 12 • 13 • 14 • 17 • 19

Part N°	€
451-038	78,97

Chiavi Fisse

Serie di Chiavi Combinate

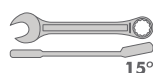


451

Supporto in Plastica

5
Pcs

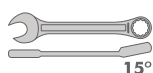
CrV



8 • 10 • 13 • 17 • 19

6
Pcs

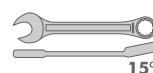
CrV



8 • 10 • 11 • 13 • 17 • 19

6
Pcs

CrV



8 • 10 • 11 • 12 • 13 • 14

Part N°	€
451-014	53,37
450-011V *	15,30

* Supporto in Plastica Vuoto

Part N°	€
451-015	61,37
450-011V *	15,30

* Supporto in Plastica Vuoto

Part N°	€
451-016	55,75
450-011V *	15,30

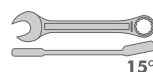
* Supporto in Plastica Vuoto

451

Supporto in Plastica

8
Pcs

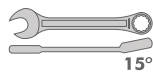
CrV



8 • 10 • 11 • 12 • 13 • 14 • 17 • 19

10
Pcs

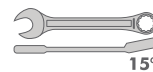
CrV



8 • 9 • 10 • 11 • 12
13 • 14 • 15 • 16 • 17

12
Pcs

CrV



8 • 9 • 10 • 11 • 12 • 13
14 • 15 • 16 • 17 • 18 • 19

Part N°	€
451-018	78,97
450-013V *	17,83

* Supporto in Plastica Vuoto

Part N°	€
451-020	92,57
450-015V *	22,93

* Supporto in Plastica Vuoto

Part N°	€
451-022	116,42
450-017V *	24,22

* Supporto in Plastica Vuoto

4551

Chiavi Combinate Lunghe



A mm	L mm	Part N°	€
7	136	4551-07	9,52
8	148	4551-08	9,70
9	167	4551-09	9,70
10	172	4551-10	10,71
11	186	4551-11	10,71
12	197	4551-12	12,26
13	207	4551-13	12,26
15	233	4551-15	14,79
17	261	4551-17	16,74
19	280	4551-19	21,21
21	301	4551-21	21,21
24	338	4551-24	27,13
27	375	4551-27	35,20
32	435	4551-32	42,59

4561

Chiavi Combinate Twist



A mm	L mm	Part N°	€
6	110	4561-06	8,96
7	120	4561-07	8,96
8	130	4561-08	9,14
9	140	4561-09	9,14
10	150	4561-10	10,09
11	160	4561-11	10,09
12	170	4561-12	11,54
13	180	4561-13	11,54
14	190	4561-14	13,93
15	200	4561-15	13,93
16	210	4561-16	15,29
17	220	4561-17	15,76
18	230	4561-18	15,86
19	240	4561-19	19,97

Chiavi Fisse

Chiavi Combinate a Testa Poligonale Curvata



4510

Chiavi Combinate a Testa Poligonale Curvata

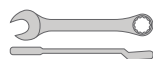


A mm	L mm	Part N°	€
6	110	4510-06	8,42
7	120	4510-07	8,49
8	130	4510-08	8,63
9	140	4510-09	9,02
10	150	4510-10	9,31
11	160	4510-11	9,98
12	170	4510-12	10,65
13	180	4510-13	11,55
14	190	4510-14	11,64
15	200	4510-15	13,78
16	210	4510-16	14,90
17	220	4510-17	15,39
18	230	4510-18	17,23
19	240	4510-19	18,05
20	250	4510-20	19,12
21	260	4510-21	19,87
22	270	4510-22	22,28
23	280	4510-23	24,06
24	290	4510-24	25,15
25	300	4510-25	26,85
26	310	4510-26	27,09
27	320	4510-27	28,89
28	330	4510-28	32,95
29	340	4510-29	35,16
30	350	4510-30	36,92
32	370	4510-32	38,60

4510

Supporto in Plastica

5
Pcs



8 • 10 • 13 • 17 • 19

Part N°	€
4510-014	71,18
450-011V *	15,30

* Supporto in Plastica Vuoto

4510

Supporto in Plastica

6
Pcs



8 • 10 • 12 • 13 • 14 • 17

Part N°	€
4510-016	75,41
450-011V *	15,30

* Supporto in Plastica Vuoto

4510

Supporto in Plastica

12
Pcs



8 • 9 • 10 • 11 • 12 • 13 • 14 • 15 • 16 • 17 • 18 • 19

Part N°	€
4510-022	158,36
450-017V *	24,22

* Supporto in Plastica Vuoto

454

Chiavi Poligonali Doppie Dritte

CrV



 mm	 mm	L mm	Part N°	€
6	7	120	454-06-07	8,03
8	9	135	454-08-09	8,31
10	11	150	454-10-11	9,23
12	13	165	454-12-13	10,07
13	17	210	454-13-17	10,71
14	15	185	454-14-15	11,05
16	17	210	454-16-17	11,88
17	19	225	454-17-19	12,34
18	19	225	454-18-19	12,34
20	22	240	454-20-22	14,28
21	23	255	454-21-23	18,45
24	26	270	454-24-26	22,22
24	27	270	454-24-27	22,22
25	28	285	454-25-28	23,47
27	29	315	454-27-29	28,30
30	32	335	454-30-32	29,77

Chiavi Fisse

Serie di Chiavi Poligonali Doppie Piatte



454

Supporto in Plastica

6
Pcs

CrV



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17

Part N°	€
454-016	66,83
450-011V *	15,30

* Supporto in Plastica Vuoto

454

Supporto in Plastica

8
Pcs

CrV



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17 • 18x19 • 20x22

Part N°	€
454-018	93,44
450-013V *	17,83

* Supporto in Plastica Vuoto

454

Supporto in Plastica

10
Pcs

CrV



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17 • 18x19
• 20x22 • 21x23 • 24x27

Part N°	€
454-020	134,11
450-015V *	22,93

* Supporto in Plastica Vuoto

454

Supporto in Plastica

12
Pcs

CrV



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17 • 18x19
• 20x22 • 21x23 • 24x27 • 25x28 • 27x29

Part N°	€
454-022	185,88
450-017V *	24,22

* Supporto in Plastica Vuoto

454

Busta in Nylon

8
Pcs

CrV



390 x 380 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22

Part N°	€
454-001	91,44
454-001V *	19,96

* Busta in Nylon Vuota

454

Busta in Nylon

10
Pcs

CrV



620 x 480 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22 • 21x23 • 24x26

Part N°	€
454-002	132,11
454-002V *	22,24

* Busta in Nylon Vuota

454

Busta in Nylon

12
Pcs

CrV



620 x 480 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22 • 21x23 • 24x26 • 25x28 • 30x32

Part N°	€
454-003	187,35
454-003V *	23,14

* Busta in Nylon Vuota

Chiavi Fisse

Chiavi Poligonali Doppie Dritte Serie Lunga e TORX®



4554

Chiavi Poligonali Doppie Dritte Lunghe

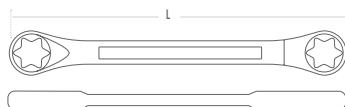


A mm	L mm	Part N°	€
8 x 10	235	4554-08-10	32,84
10 x 12	290	4554-10-12	36,37
12 x 14	328	4554-12-14	39,93
13 x 15	328	4554-13-15	46,06
13 x 17	390	4554-13-17	47,11
16 x 18	404	4554-16-18	49,02
17 x 19	404	4554-17-19	50,81
22 x 24	435	4554-22-24	65,62

477

Chiavi TORX® (E) Doppie Dritte

CrV

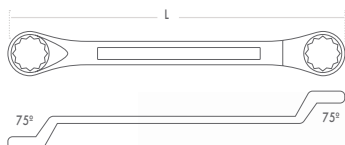


		L mm	Part N°	€
E6	E8	130	477-E6-E8	12,50
E10	E12	144	477-E10-E12	13,79
E14	E18	180	477-E14-E18	16,22
E20	E24	220	477-E20-E24	19,01

453

Chiavi Poligonali Doppie Curvate

CrV



mm	mm	L mm	Part N°	€
6	7	170	453-06-07	10,39
8	9	183	453-08-09	11,37
8	10	183	453-08-10	12,01
10	11	197	453-10-11	12,09
10	12	198	453-10-12	13,28
12	13	212	453-12-13	13,29
12	14	214	453-12-14	14,98
13	15	222	453-13-15	17,20
13	17	242	453-13-17	16,87
14	15	230	453-14-15	13,99
16	17	245	453-16-17	16,66
17	19	270	453-17-19	19,29
18	19	275	453-18-19	19,34
19	22	315	453-19-22	22,65
20	22	318	453-20-22	22,87
21	23	327	453-21-23	25,07
22	24	327	453-22-24	26,66
24	26	340	453-24-26	31,05
24	27	340	453-24-27	31,31
25	28	347	453-25-28	36,15
27	29	351	453-27-29	37,97
27	30	351	453-27-30	40,10
30	32	365	453-30-32	44,07
32	36	415	453-32-36	67,61
36	41	450	453-36-41	95,34
41	46	506	453-41-46	136,21
46	50	526	453-46-50	151,19

SAE

		L mm	Part N°	€
1/4"	5/16"	170	453-1/4-5/16	11,83
5/16"	3/8"	183	453-5/16-3/8	12,28
3/8"	7/16"	197	453-3/8-7/16	13,19
7/16"	1/2"	212	453-7/16-1/2	14,23
1/2"	9/16"	222	453-1/2-9/16	14,35
9/16"	5/8"	245	453-9/16-5/8	15,75
5/8"	11/16"	246	453-5/8-11/16	17,90
11/16"	3/4"	275	453-11/16-3/4	23,56
13/16"	7/8"	318	453-13/16-7/8	23,96
7/8"	15/16"	327	453-7/8-15/16	31,55
15/16"	1"	340	453-15/16-1	33,23
1"	1.1/8"	347	453-1-1.1/8	39,06
1.1/16"	1.1/4	365	453-1.1/16-1.1/4	42,48
1.1/8"	1.1/4	370	453-1.1/8-1.1/4	50,79

Chiavi Fisse

Serie di Chiavi Poligonali Doppie Curvate



453

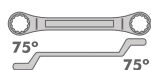
Busta in Nylon

6
Pcs

CrV



350 x 330 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17

Part N°	€
453-001	84,04
453-001V *	20,32

* Busta in Nylon Vuota

453

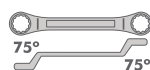
Busta in Nylon

8
Pcs

CrV



390 x 380 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15
• 16x17 • 18x19 • 20x22

Part N°	€
453-002	126,25
453-002V *	21,66

* Busta in Nylon Vuota

453

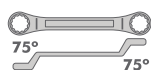
Busta in Nylon

12
Pcs

CrV



620 x 480 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22 • 21x23 • 24x27 • 25x28 • 30x32

Part N°	€
453-003	262,85
453-003V *	25,11

* Busta in Nylon Vuota

453

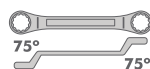
Busta in Nylon

14
Pcs

CrV



620 x 600 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15
• 16x17 • 18x19 • 20x22 • 21x23 • 24x26
• 25x28 • 30x32 • 32x36 • 36x41

Part N°	€
453-004	429,29
453-004V *	26,45

* Busta in Nylon Vuota

453

Busta in Nylon

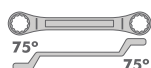
7
Pcs

SAE

CrV



390 x 380 mm



- 1/4" x 5/16"
- 5/16" x 3/8"
- 3/8" x 7/16"
- 7/16" x 1/2"
- 1/2" x 9/16"
- 5/8" x 11/16"
- 11/16" x 3/4"

Part N°	€
453-005	113,60
453-005V *	21,47

* Busta in Nylon Vuota

453

Busta in Nylon

10
Pcs

SAE

CrV



620 x 480 mm



- 1/4" x 5/16"
- 5/16" x 3/8"
- 3/8" x 7/16"
- 7/16" x 1/2"
- 1/2" x 9/16"
- 9/16" x 5/8"
- 5/8" x 11/16"
- 13/16" x 7/8"
- 15/16" x 1"
- 1.1/16" x 1.1/4"

Part N°	€
453-006	205,45
453-006V *	24,79

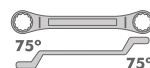
* Busta in Nylon Vuota

453

Scatola di Cartone

8
Pcs

CrV



- 6x7
- 8x9
- 10x11
- 12x13
- 14x15
- 16x17
- 18x19
- 20x22

Part N°	€
453-018	128,25

Chiavi Fisse

Serie di Chiavi Poligonali Doppie Curvate

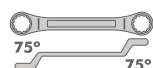


453

Supporto in Plastica

6
Pcs

CrV



• 8x9 • 10x11 • 12x13 • 14x15 • 16x17 • 18x19

Part N°	€
453-016	94,99
450-011V *	15,30

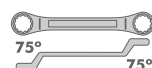
* Supporto in Plastica Vuoto

453

Supporto in Plastica

6
Pcs

CrV



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17

Part N°	€
453-016-2	86,04
450-011V *	15,30

* Supporto in Plastica Vuoto

Chiavi Poligonali Doppie a Mezzaluna

473

Chiavi Poligonali Doppie a Mezzaluna

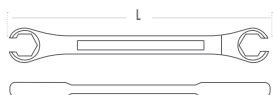
CrV



mm	mm	L mm	Part N°	€
11	13	149	473-11-13	12,64
14	17	170	473-14-17	14,23
15	16	170	473-15-16	14,29
15	17	170	473-15-17	14,29
19	22	227	473-19-22	18,26

483

Chiavi Poligonale Doppie per Raccordi



mm	L mm	Part N°	€
8 x 10	131	483-08-10	14,13
9 x 11	151	483-09-11	14,22
10 x 11	152	483-10-11	14,80
10 x 12	152	483-10-12	15,36
12 x 13	168	483-12-13	15,82
12 x 14	177	483-12-14	16,60
14 x 15	177	483-14-15	16,60
14 x 17	194	483-14-17	16,60
17 x 19	214	483-17-19	22,67
19 x 22	235	483-19-22	22,67
22 x 24	255	483-22-24	25,96
24 x 27	273	483-24-27	32,82
30 x 32	292	483-30-32	40,62

485

Chiavi Poligonali a Cricchetto per Racordi



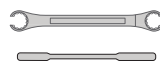
mm	L mm	A mm	B mm	Part N°	€
10	156	32	7	485-10	28,73
11	156	32	7	485-11	28,73
12	156	32	7	485-12	28,73
13	156	32	7	485-13	28,73
14	156	32	7	485-14	28,73
17	210	35	8	485-17	34,98
19	210	37	8	485-19	34,98
22	220	41	11	485-22	38,51
24	220	41	11	485-24	42,14
27	318	49	13	485-27	59,75
32	320	54	17,8	485-32	65,68

483

Supporto in Plastica

6
Pcs

CrV



•8x10 •9x11 •12x13 •14x15 •17x19 •19x22

Part N°	€
483-016	114,37
450-011V *	15,30

* Supporto in Plastica Vuoto

Chiavi a Cricchetto

Chiavi Combinate a Cricchetto Reversibile

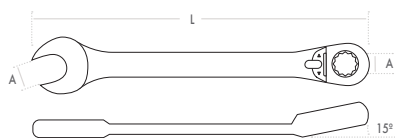


457

Chiavi Combinate a Cricchetto Reversibile

CrV

72^{5°}



SAE

A mm	L mm	Part N°	€
6	120	457-06	17,57
7	120	457-07	17,57
8	134	457-08	17,57
9	158	457-09	18,59
10	158	457-10	19,45
11	164	457-11	19,77
12	167	457-12	20,46
13	177	457-13	21,61
14	189	457-14	23,30
15	198	457-15	24,67
16	204	457-16	24,24
17	224	457-17	26,20
18	245	457-18	26,73
19	245	457-19	27,76
20	280	457-20	33,99
21	280	457-21	36,78
22	280	457-22	39,08
23	320	457-23	50,50
24	310	457-24	43,16
25	320	457-25	61,49
26	320	457-26	72,50
27	330	457-27	75,96
28	355	457-28	84,41
29	355	457-29	85,60
30	425	457-30	89,86
31	425	457-31	96,46
32	425	457-32	96,79
33	425	457-33	101,30
36	445	457-36	185,91

A "	L mm	Part N°	€
1/4	125	457-1/4	18,10
5/16	135	457-5/16	18,10
11/32	150	457-11/32	19,14
3/8	150	457-3/8	20,04
7/16	160	457-7/16	20,37
1/2	175	457-1/2	21,07
9/16	185	457-9/16	24,00
5/8	200	457-5/8	24,96
11/16	220	457-11/16	27,53
3/4	235	457-3/4	28,59
7/8	270	457-7/8	40,25
15/16	310	457-15/16	44,46

457

Scatola di Cartone



10 • 12 • 13 • 14 • 15

5
Pcs

Part N°	€
457-035	117,75

10 • 12 • 13 • 14 • 15 • 17

6
Pcs

Part N°	€
457-036	143,96

10 • 11 • 13 • 14 • 15 • 17

6
Pcs

Part N°	€
457-046	143,27

8 • 10 • 12 • 13 • 14 • 15 • 17 • 19

8
Pcs

Part N°	€
457-038	189,28

457

Busta in Nylon

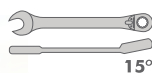
7
Pcs

CrV

72^{5°}



330 x 390 mm



10 • 12 • 13 • 14 • 15 • 17 • 19

Part N°	€
457-001	169,71
457-001V *	16,22

* Busta in Nylon Vuota

457

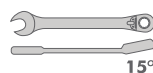
Supporto in Plastica

5

Pcs

CrV

72° 5°



10 • 12 • 13 • 14 • 15

Part N°	€
457-015	117,75
450-011V *	15,30

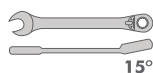
* Supporto in Plastica Vuoto

5

Pcs

CrV

72° 5°



8 • 10 • 13 • 17 • 19

Part N°	€
457-014	120,85
450-011V *	15,30

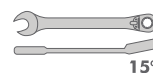
* Supporto in Plastica Vuoto

6

Pcs

CrV

72° 5°



8 • 10 • 12 • 13 • 14 • 17

Part N°	€
457-016	136,85
450-011V *	15,30

* Supporto in Plastica Vuoto

457

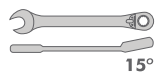
Supporto in Plastica

7

Pcs

CrV

72° 5°



10 • 12 • 13 • 14 • 15 • 17 • 19

Part N°	€
457-017	171,71
455-012V *	12,41

* Supporto in Plastica Vuoto

8

Pcs

CrV

72° 5°



8 • 10 • 11 • 12 • 13 • 14 • 17 • 19

Part N°	€
457-018	184,38

SAE

5/16 • 3/8 • 7/16 • 1/2 • 9/16 • 5/8 • 11/16 • 3/4

Part N°	€
457-028	192,91
450-013V *	17,83

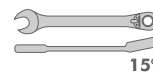
* Supporto in Plastica Vuoto

12

Pcs

CrV

72° 5°



8 • 9 • 10 • 11 • 12 • 13 • 14 • 15 • 16 • 17 • 18 • 19

Part N°	€
457-020	278,61
450-017V *	24,22

* Supporto in Plastica Vuoto

Chiavi a Cricchetto

Chiavi Combinate a Cricchetto Dritte



4557

Chiavi Combinate a Cricchetto Dritte



SAE

mm	L mm	Part N°	€
6	130	4557-06	15,13
7	130	4557-07	15,23
8	140	4557-08	12,34
9	150	4557-09	12,34
10	160	4557-10	13,54
11	165	4557-11	14,83
12	172	4557-12	15,65
13	177	4557-13	16,69
14	191	4557-14	17,42
15	199	4557-15	18,86
16	209	4557-16	20,31
17	225	4557-17	21,27
18	237	4557-18	21,75
19	248	4557-19	22,20
20	248	4557-20	25,76
21	289	4557-21	30,93
22	289	4557-22	33,35
24	320	4557-24	37,38
27	364	4557-27	57,66
30	423	4557-30	69,93
32	423	4557-32	73,84

"	L mm	Part N°	€
5/16	135	4557-5/16	12,34
3/8	150	4557-3/8	12,34
7/16	165	4557-7/16	14,83
1/2	175	4557-1/2	15,65
9/16	190	4557-9/16	16,69
5/8	205	4557-5/8	20,31
11/16	220	4557-11/16	21,27
3/4	240	4557-3/4	22,20

4557

Supporto in Plastica

6

Pcs

CrV



• 8 • 10 • 11 • 12 • 13 • 17

Part N°	€
4557-016	102,57
450-011V *	15,30

* Supporto in Plastica Vuoto

4557

Supporto in Plastica

8

Pcs

CrV



• 8 • 10 • 11 • 12 • 13 • 14 • 17 • 19

Part N°	€
4557-018	142,18
450-013V *	17,83

* Supporto in Plastica Vuoto

4557

Supporto in Plastica

10

Pcs

CrV



• 8 • 9 • 10 • 11 • 12 • 13 • 14
• 15 • 16 • 17

Part N°	€
4557-020	171,49
450-015V *	22,93

* Supporto in Plastica Vuoto

4557

Supporto in Plastica

12

Pcs

CrV



• 8 • 9 • 10 • 11 • 12 • 13 • 14
• 15 • 16 • 17 • 18 • 19

Part N°	€
4557-022	215,44
450-017V *	24,22

* Supporto in Plastica Vuoto

Chiavi a Cricchetto

Chiavi Combinate a Cricchetto Reversibile

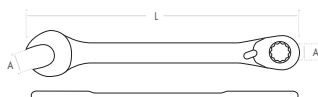
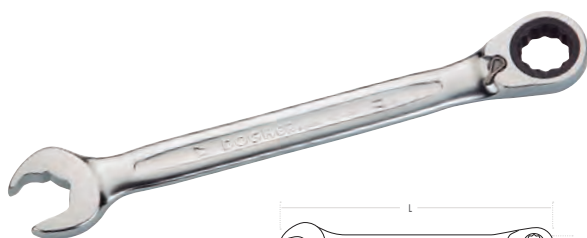
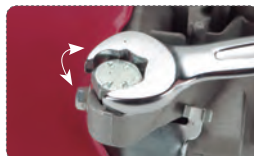
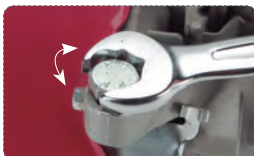


4577

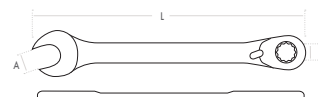
Chiavi Combinate a Cricchetto Reversibile
DUOFIX SYSTEM

4657

Chiavi Combinate a Cricchetto Reversibile
STOPRING



A mm	L mm	Part N°	€
8	140	4577-08	18,45
9	150	4577-09	19,52
10	157	4577-10	20,43
11	163	4577-11	20,76
12	170	4577-12	21,48
13	175	4577-13	22,69
14	190	4577-14	24,47
15	195	4577-15	25,91
16	205	4577-16	25,45
17	224	4577-17	27,51
18	235	4577-18	28,07
19	245	4577-19	29,14



A mm	L mm	Part N°	€
6	140	4657-06	20,20
7	145	4657-07	20,20
8	145	4657-08	20,20
9	150	4657-09	21,37
10	158	4657-10	22,37
11	164	4657-11	22,74
12	170	4657-12	23,53
13	175	4657-13	24,86
14	190	4657-14	26,80
15	198	4657-15	28,38
16	205	4657-16	27,87
17	222	4657-17	30,13
18	235	4657-18	30,74
19	245	4657-19	31,92

4657

Supporto in Plastica

5

Pcs



8 • 10 • 13 • 17 • 19

Part N°	€
4657-014	137,74

8

Pcs



8 • 10 • 11 • 12 • 13 • 14 • 17 • 19

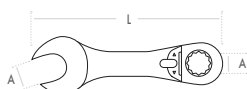
Part N°	€
4657-018	210,80

459

Chiavi Combinate a Cricchetto Reversibile Corte

CrV

72° 5°



A mm	L mm	Part N°	€
8	93	459-08	17,45
10	95	459-10	17,69
13	106	459-13	18,94
17	125	459-17	23,04
19	138	459-19	26,21

Serie di Chiavi Combinate a Cricchetto Reversibile Corte

459

Supporto in Plastica

5

Pcs

CrV

72° 5°



• 8 • 10 • 13 • 17 • 19

Part N°	€
459-015	111,58
459-010V *	19,48

* Supporto in Plastica Vuoto

Chiavi a Cricchetto

Chiavi Poligonali Quadrupla a Doppio Cricchetto Reversibile

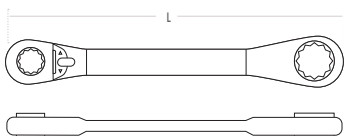


475

Chiavi Poligonali Quadrupla a Doppio Cricchetto Reversibile

CrV

72° 5°



mm	mm	L mm	Part N°	€
8x10	12x13	165	475-08-13	32,18
9x11	14x15	180	475-09-15	38,33
10x13	17x19	204	475-10-19	43,36
13x15	17x19	225	475-13-19	40,65
16x17	18x19	225	475-16-19	43,36

Serie di Chiavi Poligonali Quadrupla a Doppio Cricchetto Reversibile

475

Busta in Nylon

3

Pcs

CrV

72° 5°



220 x 330 mm



- 8x10 12x13
- 9x11 14x15
- 16x17 18x19

Part N°	€
475-001	124,12
475-001V *	14,50

* Busta in Nylon Vuota

458

Chiavi Combinate a Cricchetto Snodate

CrV

72° 5°



A mm	L mm	Part N°	€
6	136	458-06	21,65
7	136	458-07	19,49
8	136	458-08	21,98
9	150	458-09	23,28
10	158	458-10	25,52
11	175	458-11	26,86
12	175	458-12	27,56
13	185	458-13	27,95
14	193	458-14	29,59
15	215	458-15	30,52
16	215	458-16	31,45
17	231	458-17	33,91
18	249	458-18	34,81
19	249	458-19	37,21
20	280	458-20	48,91
21	280	458-21	50,17
22	280	458-22	48,32
24	310	458-24	55,11

Chiavi a Cricchetto

Serie di Chiavi Combinate a Cricchetto Snodate



458

Supporto in Plastica

5

Pcs

CrV

72° 5°



8 • 10 • 13 • 17 • 19

Part N°	€
458-015	154,83
450-011V *	15,30

* Supporto in Plastica Vuoto

458

Supporto in Plastica

8

Pcs

CrV

72° 5°



8 • 10 • 11 • 12 • 13 • 14 • 17 • 19

Part N°	€
458-018	238,85
450-013V *	17,83

* Supporto in Plastica Vuoto

458

Scatola di Cartone

5

Pcs

CrV

72° 5°



8 • 10 • 13 • 17 • 19

Part N°	€
458-035	154,83

6

Pcs

CrV

72° 5°



10 • 12 • 13 • 14 • 15 • 17

Part N°	€
458-036	183,31

8

Pcs

CrV

72° 5°



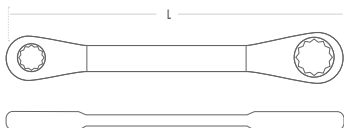
8 • 10 • 12 • 13 • 14 • 15 • 17 • 19

Part N°	€
458-038	242,50

456

Chiavi Doppie a Cricchetto Dritte

CrV

 72^(5°)


mm	mm	L mm	Part N°	€
6	7	115	456-06-07	19,98
7	8	115	456-07-08	19,98
8	9	130	456-08-09	19,98
10	11	145	456-10-11	22,13
12	13	166	456-12-13	27,99
13	17	181	456-13-17	28,14
14	15	181	456-14-15	29,08
16	18	205	456-16-18	31,45
17	19	225	456-17-19	32,34
20	22	255	456-20-22	50,08

Serie di Chiavi Doppie a Cricchetto Dritte

456

Supporto in Plastica

5

Pcs

CrV

 72^(5°)


• 6x7 • 8x9 • 10x11 • 12x13 • 14x15

Part N°	€
456-015	127,41
456-011V *	15,30

* Supporto in Plastica Vuoto

456

Scatola di Cartone

5

Pcs

CrV

 72^(5°)


• 8x9 • 10x11 • 12x13 • 14x15 • 16x18

Part N°	€
456-035	138,87


456

Scatola di Cartone

6

Pcs

CrV

 72^(5°)


• 8x9 • 10x11 • 12x13 • 14x15 • 16x18 • 17x19

Part N°	€
456-036	171,22



Chiavi a Cricchetto

Chiavi Doppie a Cricchetto TORX® Dritte

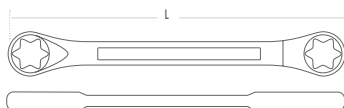


474

Chiavi Doppie a Cricchetto TORX® (E) Dritte

CrV

72°^{5°}



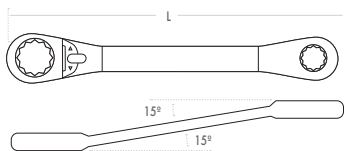
		L mm	Part N°	€
E6	E8	130	474-E6-E8	23,45
E10	E12	144	474-E10-E12	24,53
E14	E18	180	474-E14-E18	30,31
E20	E24	220	474-E20-E24	36,34

455

Chiavi Doppie a Cricchetto Reversibile Curvate

CrV

72° 5°



mm	mm	L mm	Part N°	€
6	7	115	455-06-07	30,67
8	9	130	455-08-09	30,67
8	10	130	455-08-10	30,67
10	11	145	455-10-11	32,47
10	12	145	455-10-12	32,47
10	13	145	455-10-13	34,79
12	13	166	455-12-13	35,84
12	14	166	455-12-14	35,84
14	15	180	455-14-15	36,26
14	17	180	455-14-17	39,88
16	17	205	455-16-17	39,88
16	18	205	455-16-18	39,88
17	19	225	455-17-19	48,81

SAE

		L mm	Part N°	€
1/4"	5/16"	115	455-1/4-5/16	29,22
3/8"	7/16"	145	455-3/8-7/16	36,93
1/2"	9/16"	166	455-1/2-9/16	34,86

455

Busta in Nylon

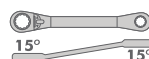
6

Pcs

CrV

72° 5°

300 x 390 mm



• 8x9 • 10x11 • 12x13 • 14x15 • 16x18 • 17x19

Part N°	€
455-001	230,18
455-001V *	16,51

* Busta in Nylon Vuota

455

Scatola di Cartone

5

Pcs

CrV

72° 5°



• 8x9 • 10x11 • 12x13 • 14x15 • 16x18

Part N°	€
455-035	183,37

455

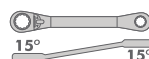
Scatola di Cartone

6

Pcs

CrV

72° 5°



• 8x9 • 10x11 • 12x13 • 14x15 • 16x18 • 17x19

Part N°	€
455-036	232,18

Chiavi a Cricchetto

Serie di Chiavi Doppie a Cricchetto Reversibile Curvate



455

Supporto in Plastica

5
Pcs

CrV



• 8x9 • 10x11 • 12x13 • 14x15 • 16x18

Part N°	€
455-015	183,37
450-011V *	15,30

* Supporto in Plastica Vuoto

455

Supporto in Plastica

7
Pcs

CrV



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x18 • 17x19

Part N°	€
455-017	262,86
455-012V *	12,41

* Supporto in Plastica Vuoto

Accessori per Chiavi a Cricchetto

476

Quadri di Attacco

CrV



□	□ mm	Part N°	€
1/4"	10	476-1/4-10	7,93
3/8"	13	476-3/8-13	8,82
1/2"	19	476-1/2-19	10,30
3/4"	32	476-3/4-32	20,54

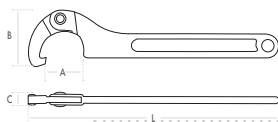
476

Portainseriti

CrV



□	□ mm	Part N°	€
1/4"	10	476-1/4P-10	2,98
5/16"	13	476-5/16P-13	4,99
10 mm	19	476-10P-19	6,04



Chiavi Fisse

Chiavi a Settore Snodate

471

Chiavi a Settore Snodate con Nasello Quadro

CrV



 mm	L mm	Part N°	€
13~35	168	471-13-35	33,26
35~50	202	471-35-50	36,24
50~80	280	471-50-80	54,43
80~120	345	471-80-120	70,52
120~180	492	471-120-180	97,02

472

Chiavi a Settore Snodate con Nasello Tondo Intercambiabile

CrV



 mm	L mm	Part N°	€
13~35	168	472-13-35	36,18
35~50	202	472-35-50	39,99
50~80	280	472-50-80	56,00
80~120	345	472-80-120	75,17
120~180	492	472-120-180	100,60

472

Naselli Tondi di Ricambio

 mm	Ø mm	Part N°	€
13~35	3	472-0	3,01
35~50	4	472-1	3,98
50~80	5	472-2	5,59
80~120	6	472-3	7,12
120~180	8	472-4	9,32

CrV


471

Chiave a Settore Regolabile Snodata con Nasello Quadro

CrV



mm	L mango	Part N°	€
120~325	600	471-120-325	410,32

472

Serie Chiavi a Settore Snodate con Nasello Tondo Intercambiabile



 mm	Part N°	€
20~100	472-001	161,53

* Contiene 8 perni, 4 paia

472

Chiave e Perni Intercambiabile

Chiave

L	mm	Part N°	€
250	20~100	472-001R	88,95

Perni a doppia filettatura

A	B	Part N°	€
2,5	4	472-025-040	15,71
3	5	472-030-050	16,16
6	8	472-060-080	16,44
7	9	472-070-090	16,59



Chiavi Fisse

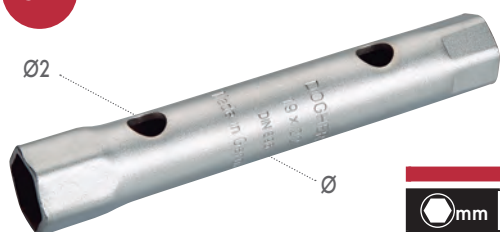
Chiavi a Tubo Doppie Leggere



461

Chiavi a Tubo Doppie Leggere

CrV



Spina

mm	mm	L mm	Ø mm	Ø2 mm	Part N°	€	L mm	Ø mm	Part N°	€
6	7	110	12	7	461-06-07	7,12	131,5	6,5	460-04	5,33
8	9	110	14	7	461-08-09	8,38				
8	10	120	13	6	461-08-10	8,17	131,5	5,5	460-03	3,81
9	10	120	13	6	461-09-10	8,64				
10	11	130	17	8	461-10-11	9,16	131,5	7,5	460-05	6,68
10	13	140	15	8	461-10-13	9,60				
11	13	140	15	8	461-11-13	9,68				
12	13	140	17	8	461-12-13	9,90				
12	14	143	17	8	461-12-14	11,02				
13	14	144	17	8	461-13-14	11,02	131,5	9,5	460-06	8,05
13	15	142	17	8	461-13-15	11,13				
13	17	149	20	10	461-13-17	11,25	131,5	7,5	460-05	6,68
14	15	140	19	8	461-14-15	9,65	131,5	9,5	460-06	8,05
14	17	149	20	10	461-14-17	11,02	131,5	7,5	460-05	6,68
16	17	150	21	8	461-16-17	10,68	131,5	9,5	460-07	9,42
17	19	157	24	10	461-17-19	12,18	131,5	7,5	460-05	6,68
18	19	160	22	8	461-18-19	12,78	131,5	11,5	460-07	9,42
19	22	169	26	12	461-19-22	14,13	131,5	7,5	460-05	6,68
20	22	170	25,5	8	461-20-22	14,43				
21	23	170	25,5	8	461-21-23	16,18	131,5	12,5	460-08	11,85
22	24	184	33	14	461-22-24	17,72	131,5	7,5	460-05	6,68
24	26	190	32	8	461-24-26	17,49	131,5	12,5	460-08	11,85
24	27	183	30	14	461-24-27	21,02	131,5	7,5	460-05	6,68
25	28	190	32	8	461-25-28	21,10				
27	29	195	32	8	461-27-29	23,26	250	13,6	543-015	17,97
27	30	198	35	18	461-27-30	24,80	250	13,6	543-015	17,97
27	32	196	35	18	461-27-32	24,80	131,5	7,5	460-05	6,68
30	32	210	32	8	461-30-32	23,26	131,5	9,5	460-06	8,05
36	38	165	42,5	10	461-36-38	23,53	500	18	460-10	26,36
36	41	221	45	18	461-36-41	41,44				
41	46	237	50	18	461-41-46	47,00				
46	50	238	54	18	461-46-50	69,37				
50	55	238	60	18	461-50-55	165,08				

• Altre barre compatibili:

L mm	Ø mm	Part N°	€
115	7,5	509-015	6,45
200	11	524-015	13,26
250	13,6	543-015	17,97

461

Busta in Nylon

8

Pcs

CrV



380 x 400 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22

Part N°	€
461-001	88,35
461-001V *	20,54

* Busta in Nylon Vuota

461

Busta in Nylon

12

Pcs

CrV



520 x 390 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22 • 21x23 • 24x26 • 25x28 • 30x32

Part N°	€
461-002	170,38
461-002V *	22,56

* Busta in Nylon Vuota

Chiavi Fisse

Chiavi a Tubo Doppie Pesanti e Spine di Manovra



460

Chiavi a Tubo Doppie Pesanti

CrV



mm	mm	L mm	mm	Part N°	€
6	7	105	8	460-06-07	15,12
8	9	110	8,6	460-08-09	12,25
10	11	120	11	460-10-11	12,97
12	13	140	13	460-12-13	15,21
14	15	145	14	460-14-15	17,05
16	17	155	16	460-16-17	19,86
18	19	165	18	460-18-19	23,74
20	22	170	20	460-20-22	27,06
21	23	185	21	460-21-23	30,10
24	26	190	24	460-24-26	39,00
25	28	205	25	460-25-28	44,76
27	29	210	27	460-27-29	55,57
30	32	210	30	460-30-32	60,16

460

Spine di Manovra
Per Chiave a Tubo Doppie



Ø mm	mm	mm	Part N°	€
2,5	6	7	460-01	2,29
4,5	8	9	460-02	3,50
5,5	10	11	460-03	3,81
6,5	12	13	460-04	5,33
7,5	14	15	460-05	6,68
9,5	16	17	460-06	8,05
11,5	18	19	460-07	9,42
12,5	20	22	460-08	11,85
	21	23		
	24	26		
	25	28		
	27	29		
	30	32		

460

Busta in Nylon

6
Pcs

CrV



330 x 350 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17

Part N°	€
460-001	98,70
460-001V *	18,19

* Busta in Nylon Vuota

460

Busta in Nylon

8
Pcs

CrV



430 x 380 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22

Part N°	€
460-002	149,50
460-002V *	19,97

* Busta in Nylon Vuota

460

Busta in Nylon

10
Pcs

CrV



480 x 380 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22 • 21x23 • 24x26

Part N°	€
460-003	220,59
460-003V *	19,97

* Busta in Nylon Vuota

460

Busta in Nylon

12
Pcs

CrV



520 x 390 mm



• 6x7 • 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22 • 21x23 • 24x26 • 25x28 • 30x32

Part N°	€
460-004	326,52
460-004V *	21,94

* Busta in Nylon Vuota

Chiavi Fisse

Chiavi a Pipa Doppie



462

Chiavi a Pipa Doppie

CrV



mm	L mm	Part N°	€
6	110	462-06	8,27
7	114	462-07	8,57
8	120	462-08	8,80
9	125	462-09	8,80
10	131	462-10	9,29
11	137	462-11	9,47
12	144	462-12	10,85
13	153	462-13	10,91
14	160	462-14	11,73
15	174	462-15	12,74
16	185	462-16	13,42
17	197	462-17	13,96
18	211	462-18	15,30
19	218	462-19	17,06
20	222	462-20	19,30
21	231	462-21	20,57
22	247	462-22	21,38
23	255	462-23	21,41
24	266	462-24	25,03
25	278	462-25	37,69
26	289	462-26	42,78
27	299	462-27	46,69
28	310	462-28	52,57
29	319	462-29	53,20
30	332	462-30	62,98
32	353	462-32	65,76

462

Supporto in Plastica

5
Pcs

CrV



Part N°	€
462-010	62,05

462

Supporto in Plastica

10
Pcs

CrV



Part N°	€
462-011	117,14

462

Busta in Nylon

6
Pcs

CrV



190 x 280 mm



Part N°	€
462-001	79,77
462-001V *	18,19

* Busta in Nylon Vuota

462

Busta in Nylon

10
Pcs

CrV



Part N°	€
462-003	123,61
462-003V *	19,59

* Busta in Nylon Vuota

Chiavi Fisse

Chiavi a Bussola Sonodate e per Route



467

Chiavi a Bussola Snodate
con Bocca Poligonale

CrV



mm	mm	L mm	Part N°	€
6	7	195	467-06-07	19,64
8	9	195	467-08-09	19,64
10	11	210	467-10-11	20,24
12	13	225	467-12-13	24,04
14	15	245	467-14-15	27,01
16	17	260	467-16-17	30,93
18	19	275	467-18-19	35,95
20	22	300	467-20-22	45,32
21	23	300	467-21-23	47,30
24	27	325	467-24-27	52,37

465

Chiavi per Ruota

CrV

1/2"



	L mm	Part N°	€
1/2"	300	465-1/2-300	16,22

CrV

3/4"



	L mm	Part N°	€
3/4"	300	465-3/4-300	25,74
3/4"	450	465-3/4-450	34,38

467

Busta in Nylon

7

Pcs

CrV



330 x 390 mm



• 8x9 • 10x11 • 12x13 • 14x15 • 16x17
• 18x19 • 20x22

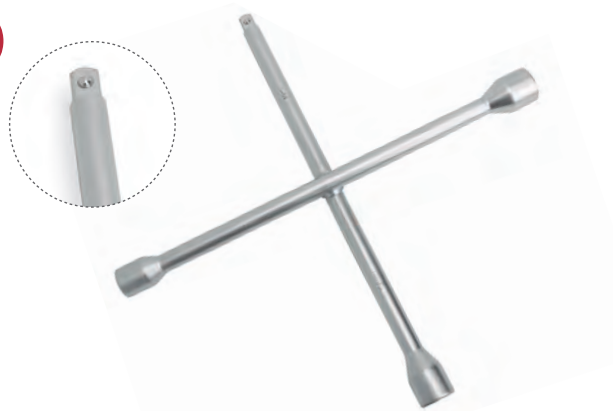
Part N°	€
467-001	209,38
467-001V *	20,17

* Busta in Nylon Vuota

466

Chiavi a Croce

CrV



	 mm	L mm	Part N°	€
1/2"	17x19x22	375	466-1/2-375	32,18
3/4"	24x27x32	625	466-3/4-625	94,61

468

Chiavi a T Snodate per Candele

CrV



 mm	L mm	Part N°	€
16	300	468-16-300	32,88
18	300	468-18-300	33,91
21	300	468-21-300	34,14

469

Chiavi a T Snodate con Bocca Esagonale

CrV



 mm	L mm	Part N°	€
6	390	469-06-390	31,96
8	390	469-08-390	28,76
10	500	469-10-500	32,04
12	500	469-12-500	32,04
13	500	469-13-500	32,04
17	500	469-17-500	36,27
19	500	469-19-500	40,50

Chiavi Fisse

Chiavi a Croce Universali



470

Chiave a Croce Universale per Cabine Acqua, Gas ed Elettricità



- 6-8 mm
- PH2
- 7 mm
- 9 mm
- 9 mm
- Adapt. 1/4"

Part N°	€
470-001	21,03

• Realizzato in Zamak. Per installazioni tecniche in edifici, in impianti di condizionamento e ventilazione, valvole di intercettazione, quadri elettrici principali, ecc ...

EXP

Espositore di Chiavi a Croce Universali per Cabine Acqua, Gas ed Elettricità

12
Pcs



470-001 (x12)

Part N°	€
470-001J	252,39

230 x 210 x 155 mm

470

Chiave a Croce Universale per Cabine Riscaldamento ed Aria Condizionata

- 6-8 mm
- PH2
- Adapt. 1/4"
- 10 mm
- 9 mm
- 7 mm



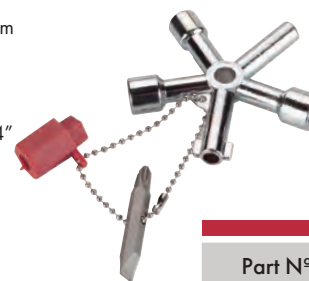
Part N°	€
470-002	21,41

• Realizzato in Zamak. Per installazioni tecniche in edifici, in impianti di condizionamento e ventilazione, valvole di intercettazione, quadri elettrici principali, ecc ...

470

Chiave Universale per Cabine

- 5-6-7-8 mm
- PH2
- Adapt. 1/4"
- 3-5 mm
- 7-8 mm
- 7 mm

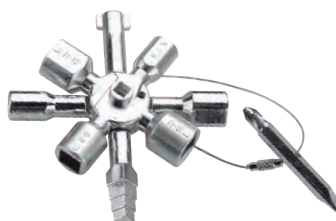


Part N°	€
470-004	25,12

• Per installazioni tecniche in edifici, in impianti di condizionamento e ventilazione, valvole di intercettazione, quadri elettrici principali, ecc ...

470

Chiave a Croce Universale Multifunzionale



- 5 / 6-7 / 6-8 / 10-11 mm
- 7-8 / 9-10 / 11-12 mm
- 6 mm
- PH2
- Adapt. 1/4"
- 3/5 mm
- 7 mm
- 6-7-8-9 mm

Part N°	€
470-003	28,36

• I 2 pezzi sono uniti da magnete. Il cavo d'acciaio ha un sistema di apertura di sicurezza tramite filo.

• Realizzato in Zamak. Per installazioni tecniche in edifici, in impianti di condizionamento e ventilazione, valvole di intercettazione, quadri elettrici principali, ecc ...

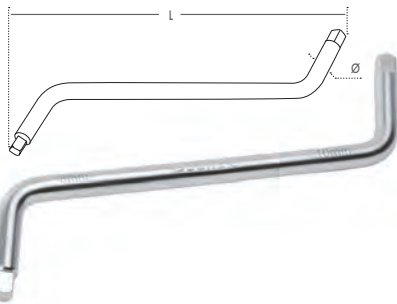
482

Chiave per Tappo di Carter

CrV

8 mm

10 mm



mm	mm	L mm	Ø mm	Part N°	€
8	10	255	12	482-001	12,30

• Per tappi dei filtri dell'olio e scatola di ricambio nei veicoli Citroën, Peugeot, Renault, Volvo...

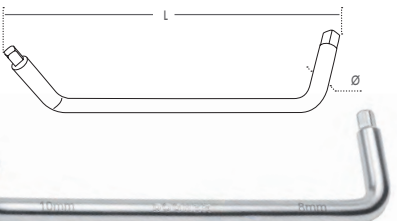
482

Chiave Rinforzata per Tappo di Carter

CrV

8 mm

10 mm



mm	mm	L mm	Ø mm	Part N°	€
8	10	235	13	482-002	19,76

• Per tappi dei filtri dell'olio e scatola di ricambio nei veicoli Citroën, Peugeot, Renault, Volvo...

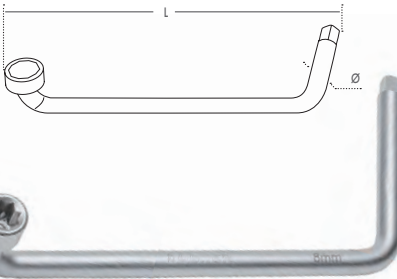
482

Chiave Rinforzata a Bussola per Tappo di Carter

CrV

8 mm

11 mm



mm	mm	L mm	Ø mm	Part N°	€
8	11	250	12	482-003	22,56

• Per tappi dei filtri dell'olio e scatola di ricambio nei veicoli Citroën, Peugeot, Renault, Volvo...

480

Leve per Pneumatici



L mm	Part N°	€
215	480-215	8,61
350	480-350	14,88
500	480-500	25,46

480

Leve per Pneumatici



L mm	Part N°	€
380	480-380	19,80

Chiavi Fisse

Leve per Pneumatici e Chiavi per Filtri Olio



466

Leve per Pneumatici



mm	Part N°	€
17	466-17	16,61
19	466-19	17,70
21	466-21	19,69
23	466-23	21,12

481

Pinza Regolabile per Filtri Olio



mm	Part N°	€
85~115	481-85-115	31,16

481

Chiavi a Nastro Metallico per Filtri Olio



mm	Part N°	€
65~105	481-65-105	26,66
110~165	481-110-165	28,33

- Per cambiare il nastro rimuovere la vite dalla base rotante.

481

Ricambi di Nastro



mm	Part N°	€
65~105	481-65-105R	7,88
110~165	481-110-165R	8,83

Adatto per
481-65-105 / 481-110-165

480

Set Utensili per Interni

11

Pcs

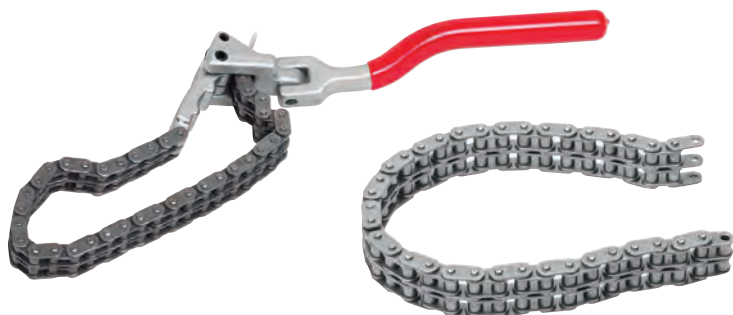


- Utensili per facilitare la rimozione di pannelli, cruscotti, modanature e altri accessori dall'interno delle automobili.
- Realizzati in plastica ad alta resistenza per una lunga durata.
- Prevengono possibili danni alle superfici e alle parti più morbide.

Part N°	€
480-011	43,53

481

Chiavi Snodate a Catena Per Filtri Olio



L mm (catena)	Ø mm	Part N°	€
350	60-105	481-010	58,66
520	60-160	481-011	87,24

Ricambio catena

481-010R	39,58
481-011R	47,51

481

Chiavi a Nastro per Filtri Olio



L mm (nastro)	Ø mm	Part N°	€
580	60-140	481-020	36,31
840	60-265	481-021	67,29

Ricambi di Nastro

481-020R	17,95
481-021R	22,54

481

Serie di Chiavi a Bussola per Filtri Olio

30
 Pcs


Part N°	€
481-001	218,09

- 28 Chiavi a Bussola per Filtri Olio
- 1 Chiave per Filtro a 3 Bracci Regolabile 65-120 mm
- 1 Adattatore Riduttore da 1/2" a 3/8"

Chiavi Fisse

Chiavi per Filtro Olio



481

Chiavi a Bussola per Filtri Olio

CrV

DIN 7444



	Ø mm	Part N°	€	
14	65	481-101	15,85	Daihatsu - Toyota - Nissan - Fiat
6	66	481-102	15,85	Fiat Punto 1.2 - Renault Clio 1.2 - Rapid - Twingo
14	65-67	481-103	15,85	Daihatsu - Toyota - Nissan - Fiat
14	68	481-104	15,85	Mazda - Ford - Subaru
14	73	481-105	15,85	Toyota - Lexus - Alfa Romeo
15	74	481-106	15,85	Audi - General Motors - Rover - Chrysler
15	74-76	481-107	15,85	Ford - Opel - VW, Audi - Mercedes-Benz - Chrysler
15	75-77	481-108	15,85	VW - Audi - Isuzu - Mercedes-Benz - Ford - Opel
8	76	481-109	15,85	Fiat Marea - Lancia Delta
12	76	481-110	15,85	Fiat - Mercedes-Benz - Renault
14	76	481-111	15,85	VW - Porsche - Mercedes-Benz - BMW, Audi - Opel
30	76	481-112	15,85	Ford - Motorcraft FL400A
15	78	481-113	15,85	Nissan - Ford - Toyota - Honda
15	80	481-114	15,85	Nissan - Honda - Opel - Mazda - Subaru - Toyota
15	80-82	481-115	15,85	Subaru - Toyota - Honda - Nissan - Mazda - Acura
16	86	481-116	15,85	Volvo
18	86	481-117	15,85	VW - Audi - Peugeot - Citroen - Renault
18	90	481-118	15,85	Honda - Mitsubishi - Isuzu - Subaru - Mazda
10	92	481-119	15,85	Fiat - Lancia
15	93	481-120	15,85	Mazda - Volvo - Mitsubishi - Nissan - Honda
36	93	481-121	15,85	Ford - Motorcraft FLINFLA 1B - FL3001 - FL320
45	93	481-122	15,85	VW - Audi
15	95	481-123	15,85	Toyota - Alfa Romeo - Ford - General Motors - Chrysler
18	96	481-124	15,85	Audi - VW - Renault
15	100	481-125	15,85	Isuzu - Mitsubishi
15	106	481-126	15,85	Fiat - Scania - MAN
15	108	481-127	15,85	Volvo Diesel C70 - S70 - N70 - 850 TDI
18	108	481-128	15,85	Daihatsu - Toyota - Nissan - Fiat

905

Chiavi Snodate 3 Bracci Regolabile

3/8"



Ø mm	Part N°	€
65-120	905-020	20,94

452

Chiavi Poligonali Semplici a Percussione

CrV

DIN 7444



mm	L mm	Part N°	€
17	146	452-17	27,59
19	147	452-19	27,73
22	152	452-22	28,29
24	163	452-24	28,83
27	180	452-27	31,89
30	190	452-30	36,29
32	190	452-32	39,01
36	205	452-36	45,05
41	230	452-41	59,19
46	240	452-46	66,82
50	253	452-50	78,54
55	266	452-55	89,82
60	280	452-60	94,70
65	300	452-65	123,70
70	330	452-70	146,72
75	330	452-75	157,56
80	360	452-80	209,62
85	360	452-85	261,98
90	390	452-90	337,12
95	390	452-95	360,35
100	420	452-100	432,26
105	420	452-105	497,12
110	450	452-110	545,49
115	450	452-115	612,32
120	480	452-120	753,09
125	480	452-125	1.001,56
130	520	452-130	1.089,27
135	520	452-135	1.123,60
140	520	452-140	1.344,34
145	580	452-145	1.769,20
150	580	452-150	1.862,42
155	580	452-155	2.022,14
160	650	452-160	2.142,89
165	650	452-165	2.276,39
170	650	452-170	2.284,56
175	650	452-175	2.450,64
180	650	452-180	2.630,35

Chiavi Fisse

Chiavi a Forchetta Semplici



478

Chiava a Forchetta Semplici a Percussione

DIN 133

CrV

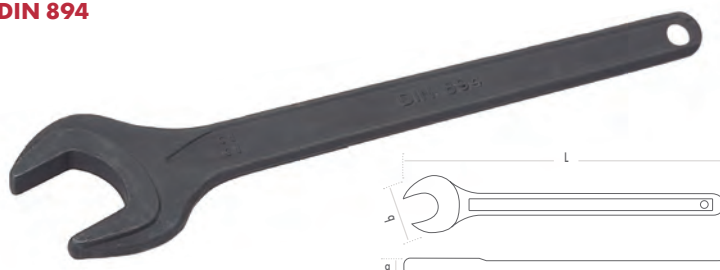


mm	L mm	Part N°	€
22	133	478-22	24,88
24	177	478-24	25,02
27	180	478-27	26,69
30	190	478-30	31,32
32	190	478-32	33,25
36	215	478-36	42,81
41	235	478-41	51,59
46	255	478-46	69,46
50	275	478-50	80,53
55	300	478-55	93,95
60	320	478-60	104,40
65	342	478-65	130,80
70	375	478-70	168,50
75	375	478-75	180,46
80	408	478-80	235,62
85	408	478-85	247,56
90	445	478-90	308,03
95	445	478-95	326,87
100	485	478-100	501,30
105	485	478-105	545,33
110	510	478-110	611,24
115	510	478-115	715,31
120	545	478-120	758,66
125	545	478-125	802,33

479

Chiavi a Forchetta Semplici

DIN 894



mm	L mm	a mm	b mm	Part N°	€
07	78	3,2	15	479-07	3,83
08	94	3,7	18	479-08	3,83
09	100	3,7	20	479-09	3,83
10	106	4,5	22	479-10	3,84
11	112	4,8	24	479-11	3,93
12	125	4,3	26	479-12	3,93
13	125	5,1	27	479-13	3,93
14	135	5,3	30	479-14	4,58
15	140	5,5	32	479-15	4,76
16	156	5,3	33	479-16	4,75
17	158	5,8	35	479-17	5,10
18	171	5,4	37	479-18	5,09
19	171	6,5	39	479-19	5,33
22	190	6,9	44	479-22	7,39
24	208	8,3	49	479-24	8,89
27	235	8,9	55	479-27	10,17
30	262	9,6	61	479-30	11,95
32	274	10,2	64	479-32	13,49
34	284	10,1	69	479-34	22,42
36	295	11,3	72	479-36	24,27
38	295	11,6	77	479-38	27,35
41	335	12,3	83	479-41	27,85
46	370	12,6	91	479-46	31,50
50	400	13,5	100	479-50	39,45
55	445	15,8	113	479-55	46,62
60	475	16,0	121	479-60	65,68
65	510	17,2	132	479-65	78,80
70	560	19,8	142	479-70	92,02
75	585	19,6	152	479-75	158,51
80	635	22,1	160	479-80	187,09
85	675	23,4	175	479-85	228,39
90	745	22,1	190	479-90	255,43
95	855	26,7	205	479-95	388,60
100	1000	26,1	205	479-100	396,09

484

Chiavi Poligonali Semplici Curvate Pesanti

CrV



mm	Part N°	€
24	484-24 *	64,29
27	484-27 *	64,29
32	484-32 *	68,28
38	484-38 *	93,94
41	484-41 *	95,93
43	484-43 *	103,05
46	484-46 *	106,94
50	484-50 *	128,79
55	484-55 *	144,15
60	484-60 *	177,95
65	484-65 *	200,51
70	484-70 *	218,59
75	484-75 *	238,45
85	484-85 *	281,83
90	484-90 *	560,01
95	484-95 *	606,97
100	484-100 *	641,23
105	484-105 *	675,50
110	484-110 *	889,14
115	484-115 *	958,32

* Fino ad esaurimento scorte

4840

Chiavi Poligonali Semplici Curvate Pesanti



mm	Part N°	Aste di Manovra	€
24	4840-24		66,23
27	4840-27	4840-001	66,23
30	4840-30		66,23
32	4840-32		70,32
36	4840-36	4840-002	80,37
41	4840-41		98,82
46	4840-46		110,16
50	4840-50	4840-003	132,66
55	4840-55		148,47
60	4840-60		183,29
65	4840-65		206,53
70	4840-70		225,14
75	4840-75	4840-004	245,59
80	4840-80		269,80
85	4840-85		290,27
90	4840-90		576,82
95	4840-95		625,18

484

Aste di Manovra

CrV



L mm	Ø mm	g	Part N°	€
580	32	1.600	484-002	78,18 *
850	32	2.300	484-003	122,99 *

* Fino ad esaurimento scorte

- Valido per chiavi 484

4840

Aste di Manovra

CrV



L mm	Ø mm	g	mm	Part N°	€
460	19x25	756	24-30 mm	4840-001	50,84
610	22x28	1.127	32-41 mm	4840-002	58,05
760	25x31	1.570	46-55 mm	4840-003	85,86
860	30x37	2.500	60-95 mm	4840-004	108,52

- Valido per chiavi 4840

Chiavi Fisse

Isolate Serie VDE 1000V

Chiavi isolate VDE secondo normativa DIN IEC 60900 testate a 10.000 VCA e certificate per 1.000 VCA.

4581

Chiavi a Forchetta Semplici Isolate



4581

Busta in Nylon

14
Pcs

CrV



650 x 440 mm

A mm	L mm	a mm	b mm	Part N°	€
6	89	7	22	4581-06	23,07
7	89	7	24	4581-07	23,18
8	99	7	25	4581-08	24,66
9	99	7	28	4581-09	24,75
10	108	8	29	4581-10	24,91
11	108	8	31	4581-11	25,35
12	129	8	33	4581-12	26,59
13	134	10	34	4581-13	26,59
14	144	10	37	4581-14	27,96
15	148	11	40	4581-15	27,95
16	158	11	42	4581-16	29,06
17	158	12	44	4581-17	29,62
18	173	12	44	4581-18	30,29
19	173	12	47	4581-19	31,45
21	194	12	50	4581-21	35,55
22	194	13	54	4581-22	39,99
24	224	13	56	4581-24	46,30
27	250	14	61	4581-27	49,46
30	287	14	66	4581-30	55,14
32	307	16	70	4581-32	56,47



8 • 9 • 10 • 11 • 12 • 13 • 14
17 • 19 • 22 • 24 • 27 • 30 • 32

Part N°	€
4581-002	489,25
451-002V *	24,17

* Busta in Nylon Vuota

4583

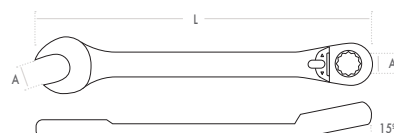
Chiavi Poligonali Curvate Isolate



	L mm	b mm	Part N°	€
6	151	16	4583-06	33,24
7	153	17	4583-07	33,24
8	157	18	4583-08	35,02
9	157	20	4583-09	35,70
10	172	21	4583-10	35,60
11	173	23	4583-11	35,91
12	194	23	4583-12	35,91
13	194	26	4583-13	38,52
14	207	26	4583-14	39,60
15	207	27	4583-15	41,08
16	218	30	4583-16	41,65
17	220	31	4583-17	42,91
18	234	32	4583-18	45,37
19	234	34	4583-19	46,89
21	248	38	4583-21	49,35
22	250	38	4583-22	49,71
24	270	40	4583-24	52,04

4587

Chiavi Combinate a Cricchetto Dritte



A mm	L mm	Part N°	€
7	120	4587-07	34,24
8	120	4587-08	36,07
10	135	4587-10	36,66
11	140	4587-11	36,98
12	145	4587-12	36,98
13	150	4587-13	39,68
15	165	4587-15	42,31
17	180	4587-17	44,20
19	200	4587-19	48,29
22	230	4587-22	51,20
24	260	4587-24	53,60

Chiavi Regolabili

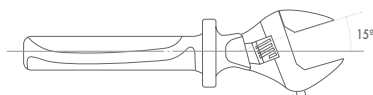
Isolate Serie VDE 1000V



495

Chiavi Regolabili a Rullino Centrale Isolate

CrV



TESTED



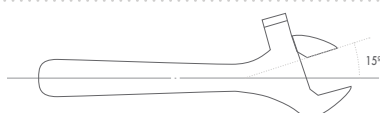
Impugnatura
Bimateriale

L mm	L "	mm	Part N°	€
200	8	25	495-200	50,48
250	10	33	495-250	59,11

497

Chiavi Regolabili a Rullino Laterale Isolate

CrV



TESTED



L mm	L "	mm	Part N°	€
200	8	28	497-200	179,97
250	10	33	497-250	201,23
300	12	38	497-300	219,24

- Chiave VDE isolata interamente per immersione.