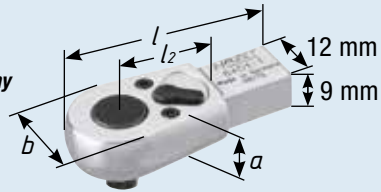


6401-1

Made in Germany



6.3 1/4"

	l mm	l_2 mm	a mm	b mm	⊙	Nm
6.3 1/4"	46.5	19.5	9.9	21.8	20	max. 40

9 x 12 6402-1

Made in Germany



10 3/8"

	l mm	l_2 mm	a mm	b mm	⊙	Nm
10 3/8"	61	30	15	30	30	max. 120

9 x 12 6403-1

Made in Germany

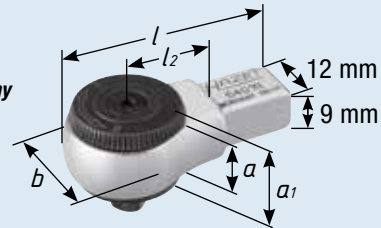


12.5 1/2"

	l mm	l_2 mm	a mm	b mm	⊙	Nm
12.5 1/2"	74.5	38.5	19.6	40	32	max. 120

9 x 12 6401 N

Made in Germany



6.3 1/4"

	l mm	l_2 mm	a mm	a_1 mm	b mm	⊙	∠
6.3 1/4"	46	17.5	11	16.5	25	72	5°

9 x 12 6402

Made in Germany



10 3/8"

	l mm	l_2 mm	a mm	a_1 mm	b mm	⊙	∠
10 3/8"	58.5	26	14.5	22.7	34.5	72	5°

9 x 12 6403

Made in Germany

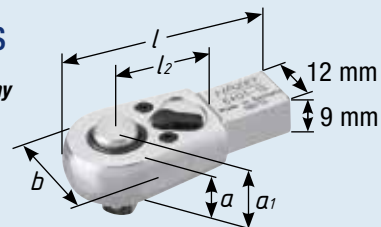


12.5 1/2"

	l mm	l_2 mm	a mm	a_1 mm	b mm	⊙	∠
12.5 1/2"	58.5	26	14.5	22.5	34.5	72	5°

9 x 12 6401-1 S

Made in Germany



6.3 1/4"

	l mm	l_2 mm	a mm	a_1 mm	b mm	⊙
6.3 1/4"	46.5	19.5	9.9	12.2	21.8	20

9 x 12 6402-1 S

Made in Germany



10 3/8"

	l mm	l_2 mm	a mm	a_1 mm	b mm	⊙
10 3/8"	61	30	15	17.2	30	30

6403-1 S

Made in Germany



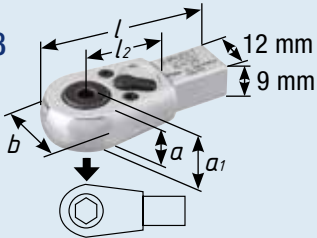
12.5 1/2"

	l mm	l_2 mm	a mm	a_1 mm	b mm	⊙
12.5 1/2"	74.5	38.5	19.6	22.7	40	32



9 x 12 6408

Made in
Germany

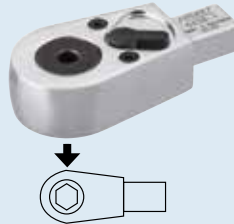


6.3 1/4"

	l	l ₂	a	a ₁	b	
	mm	mm	mm	mm	mm	
6.3 1/4"	46.5	19.5	9.9	11.7	21.8	20

9 x 12 6408-1

Made in
Germany

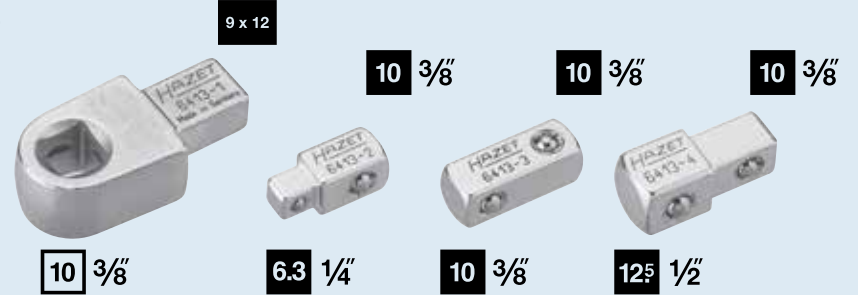


8 5/16"

	l	l ₂	a	a ₁	b	
	mm	mm	mm	mm	mm	
8 5/16"	60	30	15	15.3	30	30

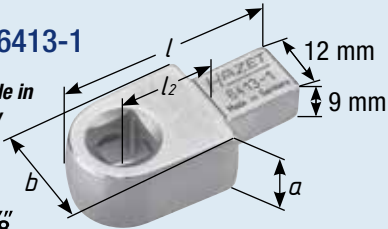
6413/4

Made in
Germany



9 x 12 6413-1

Made in
Germany



10 3/8"

	l	l ₂	a	b
	mm	mm	mm	mm
10 3/8"	43.5	17.5	14	22

6413-2

Made in
Germany



6.3 1/4"

	l
	mm
6.3 1/4"	22

6413-3

Made in
Germany



10 3/8"

	l
	mm
10 3/8"	25

6413-4

Made in
Germany

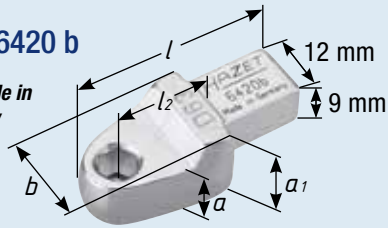


12 5/8"

	l
	mm
12 5/8"	30.2

9 x 12 6420 b

Made in
Germany



6.3 1/4"

	l	l ₂	a	a ₁	b
	mm	mm	mm	mm	mm
6.3 1/4"	40.5	17.5	10	14.5	20

9 x 12 6420 c

Made in
Germany

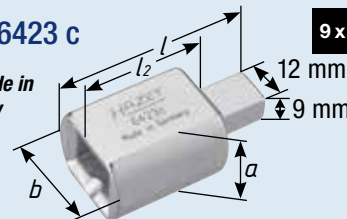


8 5/16"

	l	l ₂	a	a ₁	b
	mm	mm	mm	mm	mm
8 5/16"	41.5	17.5	12.5	14.5	20

9 x 12 6423 c

Made in
Germany



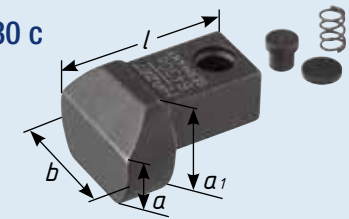
14 x 18

	l	l ₂	a	b
	mm	mm	mm	mm
9 x 12	50	34	22.9	30

9 x 12 6430 c

Made in
Germany

Kaynak
Parça Ucu

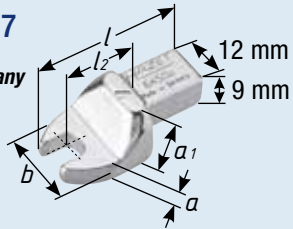


	l	a	a ₁	b
	mm	mm	mm	mm
9 x 12	24	10	14.5	19

= Diş Sayısı

9 x 12 6450 c-7

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
7	36.5	17.5	5.5	14.5	20

9 x 12 6450 c-8

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
8	37	17.5	5.5	14.5	21.5

9 x 12 6450 c-9

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
9	37.5	17.5	5.5	14.5	23

9 x 12 6450 c-10

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
10	38	17.5	5.5	14.5	24.5

9 x 12 6450 c-11

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
11	38.5	17.5	5.5	14.5	26

9 x 12 6450 c-12

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
12	38.5	17.5	5.5	14.5	27.5

9 x 12 6450 c-13

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
13	39	17.5	5.5	14.5	29

9 x 12 6450 c-14

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
14	42	20	7.5	14.5	31

9 x 12 6450 c-15

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
15	42.5	20	7.5	14.5	33

9 x 12 6450 c-16

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
16	43	20	7.5	14.5	35

9 x 12 6450 c-17

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
17	43.5	20	7.5	14.5	37

9 x 12 6450 c-18

Made in Germany

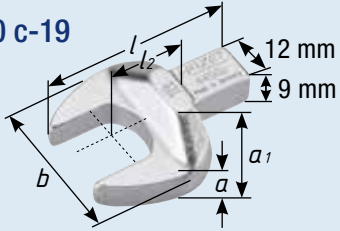


s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
18	44	20	7.5	14.5	39



9 x 12 6450 c-19

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
19	45	20	7.5	14.5	41

9 x 12 6612 c-10

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
10	42.3	17.5	12	14.5	22

9 x 12 6612 c-11

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
11	42.8	17.5	12	14.5	22.5

9 x 12 6612 c-12

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
12	43.4	17.5	12	14.5	24

9 x 12 6612 c-13

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
13	43.7	17.5	12	14.5	25

9 x 12 6612 c-14

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
14	44.4	17.5	13	14.5	27

9 x 12 6612 c-16

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
16	45.4	17.5	13	14.5	30

9 x 12 6612 c-17

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
17	45.9	17.5	13	14.5	31.5

9 x 12 6612 c-18

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
18	46.1	17.5	15	15	33

9 x 12 6612 c-19

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
19	46.8	17.5	15	15	34.5

9 x 12 6612 c-21

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
21	48	17.5	15	15	37.5

9 x 12 6612 c-22

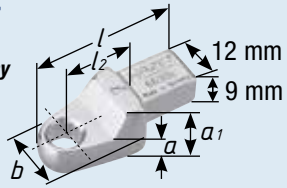
Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
22	48.8	17.5	15	15	39

9 x 12 6630 c-7

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
7	40	17.5	8	14.5	20

9 x 12 6630 c-8

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
8	40.6	17.5	8	14.5	20

9 x 12 6630 c-10

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
10	42.1	17.5	8	14.5	20

9 x 12 6630 c-11

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
11	42.8	17.5	8	14.5	20

9 x 12 6630 c-12

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
12	43.5	17.5	12	14.5	22

9 x 12 6630 c-13

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
13	44.3	17.5	12	14.5	22

9 x 12 6630 c-14

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
14	45	17.5	12	14.5	23

9 x 12 6630 c-15

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
15	45.5	17.5	12	14.5	24

9 x 12 6630 c-16

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
16	46.5	17.5	13	14.5	26

9 x 12 6630 c-17

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
17	47	17.5	13	14.5	27

9 x 12 6630 c-18

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
18	47.8	17.5	13	14.5	28.5

9 x 12 6630 c-19

Made in Germany

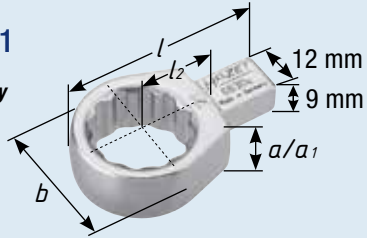


s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
19	48.8	17.5	13	14.5	30.5



9 x 12 6630 c-21

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
21	50	17.5	15	15	33

9 x 12 6630 c-22

Made in Germany

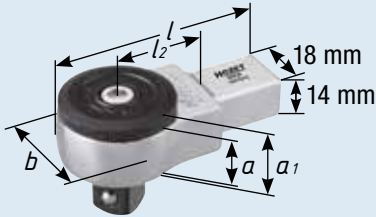


s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
22	50.8	17.5	15	15	34.5



14 x 18 6404

Made in Germany

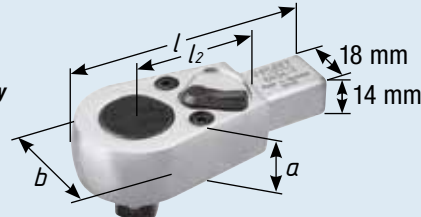


12⁵ 1/2

■	l	l ₂	a	a ₁	b	Teeth
	mm	mm	mm	mm	mm	
12 ⁵ 1/2	70.5	27	15.7	24.1	37	72

14 x 18 6404-1

Made in Germany

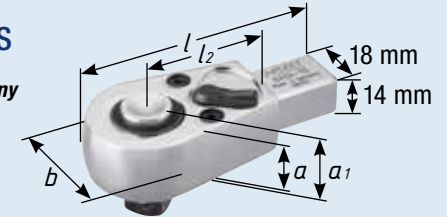


12⁵ 1/2

■	l	l ₂	a	b	Teeth
	mm	mm	mm	mm	
12 ⁵ 1/2	83.5	38.5	19.6	40	32

14 x 18 6404-1 S

Made in Germany

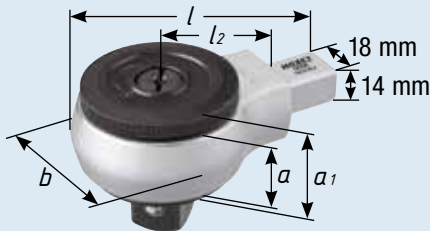


12⁵ 1/2

■	l	l ₂	a	a ₁	b	Teeth
	mm	mm	mm	mm	mm	
12 ⁵ 1/2	83.5	38.5	19.6	22.7	40	32

14 x 18 6406

Made in Germany

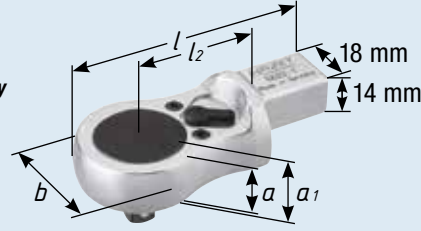


12⁵ 1/2

■	l	l ₂	a	a ₁	b	Teeth
	mm	mm	mm	mm	mm	
20 3/4	101	44	24	35.6	64	72

14 x 18 6602-1

Made in Germany



10 3/8

■	Nm	l	l ₂	a	a ₁	b	Teeth
		mm	mm	mm	mm	mm	
10 3/8	200	81	36	14.3	20.5	40	40

14 x 18 6604-1

Made in Germany

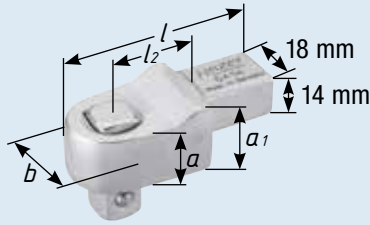


12⁵ 1/2

■	Nm	l	l ₂	a	a ₁	b	Teeth
		mm	mm	mm	mm	mm	
12 ⁵ 1/2	320	81	36	14.3	20.5	40	40

14x18 6414

Made in Germany

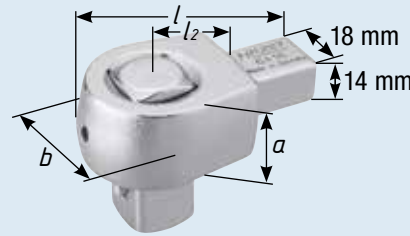


12⁵/₁₆"

■	l	l ₂	a	a ₁	b
	mm	mm	mm	mm	mm
12 ⁵ / ₁₆ "	63.5	25	18	21.5	30

14x18 6416

Made in Germany

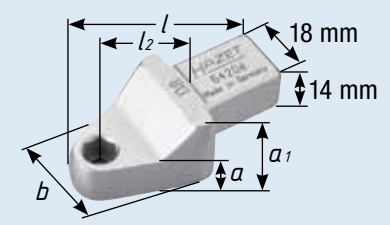


20³/₄"

■	l	l ₂	a	a ₁	b
	mm	mm	mm	mm	mm
20 ³ / ₄ "	70	25	25	-	40

14x18 6420 d

Made in Germany

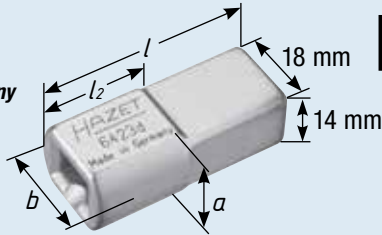


8⁵/₁₆"

■	l	l ₂	a	a ₁	b
	mm	mm	mm	mm	mm
8 ⁵ / ₁₆ "	58	25	12.5	21.5	30

14x18 6423 d

Made in Germany



14x18

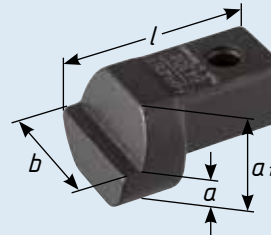
9x12

■	l	l ₂	a	b
	mm	mm	mm	mm
14x18	45	20	17	22

14x18 6430 d

Blank-end insert

Made in Germany



■	l	a	a ₁	b
	mm	mm	mm	mm
14x18	37	11	21.5	26



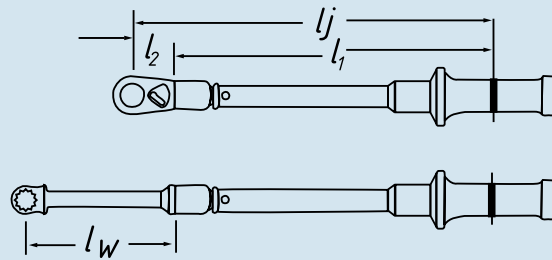
Değiştirilebilir Uçların Tork Değerine Etkisinin Hesaplanması

- MDE = Seçilen tork değeri
- MDV = Öngörülen tork değeri
- l_j = Cırcır kafasıyla birlikte standart ayar uzunluğu
- l₁ = Tork kolu etki uzunluğu
- l₂ = Cırcır kafasının ayar merkez ölçüsü
- l_w = Cırcır kafasının extra uzatma mesafesi

Formül: Değişik uzunluklardan kaynaklanan tork sapmalarının hesaplanması

$$MDE = \frac{(l_1 + l_2) \times MDV}{l_1 + l_w}$$

HAZET Tork anahtarları standart "l₂ değiştirilebilir cırcır kafa veya uç ölçüleriyle ayarlanmış / kalibre edilmiştir. Farklı uç kullanımı durumunda sapmaların hesaplanması gerekir.



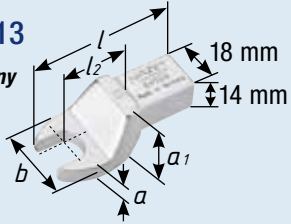
HAZET Farklı Tork Anahtarı Ölçüleri:

HAZET No.	l ₁ mm	HAZET No. ile ayarlı	l ₂ mm	HAZET No.	l ₁ mm	HAZET No. ile ayarlı	l ₂ mm	HAZET No.	l ₁ mm
6280-1 CT	140	6401-1 (S)	19.5	6293-1 CT	547	6404-1 (S)	38.5	6391- 12 (V)	100
6281-2 CT	99	6401 N	17.5	6294-1 CT	640	6406	44	6391- 25 (V)	130
6282-1 CT	200	6401-1 (S)	19.5	6295-1 CT	880	6406	44	6391- 35 (V)	130
6290-1 CT	245	6402-1 (S)	30	6296-1 CT	1120	6406	44	6391- 50 (V)	190
6291-1 CT	330	6404-1 (S)	38.5					6391- 85 (V)	260
6291-2 CT	312	6402-1 (S)	30					6392-200 (V)	345
6292-1 CT	432	6404-1 (S)	38.5					6392-320 (V)	570



14 x 18 6450 d-13

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
13	56.5	25	7	21.5	30

14 x 18 6450 d-14

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
14	57	25	7	21.5	32

14 x 18 6450 d-15

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
15	57.5	25	7	21.5	34

14 x 18 6450 d-16

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
16	58	25	9	21.5	35.5

14 x 18 6450 d-17

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
17	58.5	25	9	21.5	37

14 x 18 6450 d-18

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
18	59	25	9	21.5	39

14 x 18 6450 d-19

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
19	59.5	25	9	21.5	41

14 x 18 6450 d-21

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
21	60.5	25	11	21.5	45

14 x 18 6450 d-22

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
22	61	25	11	21.5	47

14 x 18 6450 d-24

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
24	62	25	11	21.5	51

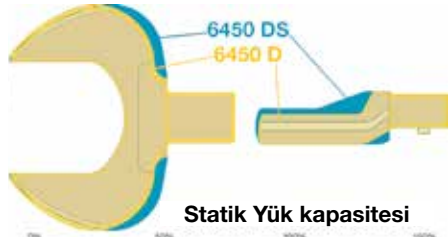
14 x 18 6450 d-27

Made in Germany

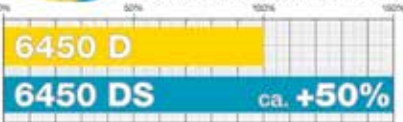


s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
27	68.5	32.5	13	22.5	58.5



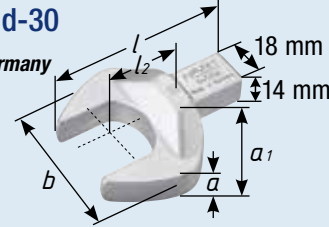


Statik Yük kapasitesi



14 x 18 6450 d-30

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
30	70	32.5	13	22.2	63

14 x 18 6450 DS-30

Made in Germany

✓ %50 oranında güçlendirilmiş tasarım



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
30	72.7	32.5	13	22.2	67.5

14 x 18 6450 d-32

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
32	71.5	32.5	13	22.2	65

14 x 18 6450 DS-32

Made in Germany

✓ %50 oranında güçlendirilmiş tasarım



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
32	72.7	32.5	13	22.2	67.5

14 x 18 6450 d-34

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
34	73.2	32.5	13	22.2	68.5

14 x 18 6450 DS-34

Made in Germany

✓ %50 oranında güçlendirilmiş tasarım



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
34	72.5	32.5	15	22.5	74

14 x 18 6450 d-36

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
36	73.1	32.5	13	22.2	68.5

14 x 18 6450 DS-36

Made in Germany

✓ %50 oranında güçlendirilmiş tasarım



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
36	75	35	15	22.5	78

14 x 18 6450 d-38

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
38	72.6	32.5	13	22.2	68.5

14 x 18 6450 d-41

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
41	82	40	12.4	22.5	82

14 x 18 6450 DS-41

Made in Germany

✓ %50 oranında güçlendirilmiş tasarım

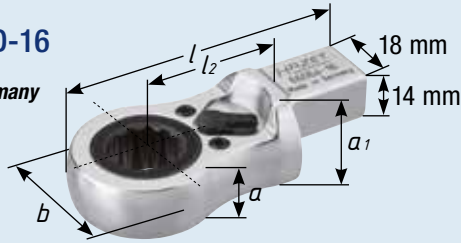


s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
41	82	40	15	22.5	82



14 x 18 6606 D-16

Made in Germany



Nm	S	l	l ₂	a	a ₁	b	⊙
	mm	mm	mm	mm	mm	mm	
320	16	81	36	14.3	20.5	40	40

14 x 18 6606 D-17

Made in Germany



Nm	S	l	l ₂	a	a ₁	b	⊙
	mm	mm	mm	mm	mm	mm	
320	17	81	36	14.3	20.5	40	40

14 x 18 6606 D-18

Made in Germany



Nm	S	l	l ₂	a	a ₁	b	⊙
	mm	mm	mm	mm	mm	mm	
320	18	81	36	14.3	20.5	40	40

14 x 18 6606 D-19

Made in Germany



Nm	S	l	l ₂	a	a ₁	b	⊙
	mm	mm	mm	mm	mm	mm	
320	19	81	36	14.3	20.5	40	40

14 x 18 6606 D-21

Made in Germany

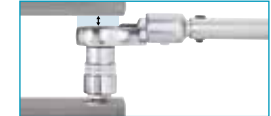


Nm	S	l	l ₂	a	a ₁	b	⊙
	mm	mm	mm	mm	mm	mm	
320	21	81	36	14.3	20.5	40	40

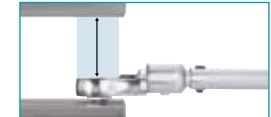
Geleneksel kullanım



Değiştirilebilir uçlu cırcır kafa

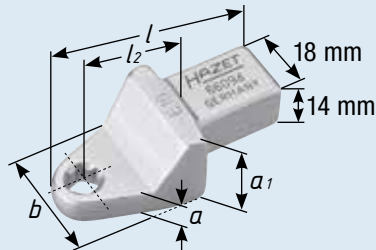


Kasetli tip cırcır kafa



14 x 18 6609 d-E10

Made in Germany



l	⊙	⊙	l ₂	a	a ₁	b
mm		mm	mm	mm	mm	mm
58	E10	9.42	25	8	21.5	30

14 x 18 6609 d-E11

Made in Germany



l	⊙	⊙	l ₂	a	a ₁	b
mm		mm	mm	mm	mm	mm
58.5	E11	10.08	25	8	21.5	30

14 x 18 6609 d-E12

Made in Germany

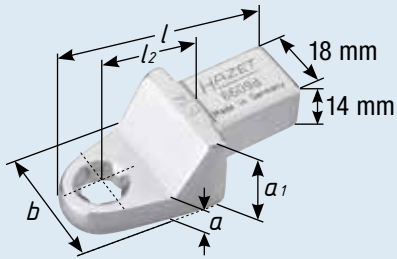


l	⊙	⊙	l ₂	a	a ₁	b
mm		mm	mm	mm	mm	mm
59	E12	11.17	25	8	21.5	30

⊙ = Diş sayısı

14x18 6609 d-E14

Made in Germany



l mm			l_2 mm	a mm	a_1 mm	b mm
60	E14	12.90	25	8	21.5	30

14x18 6609 d-E16

Made in Germany



l mm			l_2 mm	a mm	a_1 mm	b mm
61	E16	14.76	25	12	21.5	30

14x18 6609 d-E18

Made in Germany



l mm			l_2 mm	a mm	a_1 mm	b mm
62	E18	16.70	25	12	21.5	30

14x18 6609 d-E20

Made in Germany



l mm			l_2 mm	a mm	a_1 mm	b mm
63.5	E20	18.49	25	12	21.5	30

14x18 6609 d-E22

Made in Germany



l mm			l_2 mm	a mm	a_1 mm	b mm
64.3	E22	20.32	25	12	21.5	30

14x18 6609 d-E24

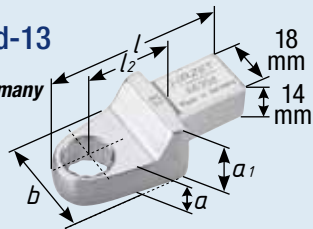
Made in Germany



l mm			l_2 mm	a mm	a_1 mm	b mm
65.3	E24	22.16	25	12	21.5	30.5

14x18 6630 d-13

Made in Germany



s mm	l mm	l_2 mm	a mm	a_1 mm	b mm
13	60.8	25	12	21.5	30

14x18 6630 d-14

Made in Germany



s mm	l mm	l_2 mm	a mm	a_1 mm	b mm
14	61.5	25	12	21.5	30

14x18 6630 d-15

Made in Germany



s mm	l mm	l_2 mm	a mm	a_1 mm	b mm
15	62.1	25	12	21.5	30

14x18 6630 d-16

Made in Germany

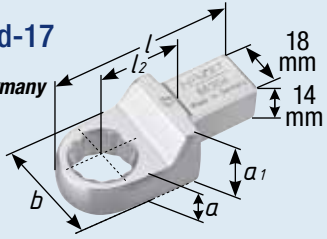


s mm	l mm	l_2 mm	a mm	a_1 mm	b mm
16	62.9	25	12	21.5	30



14 x 18 6630 d-17

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
17	63.6	25	12	21.5	30

14 x 18 6630 d-18

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
18	64.3	25	12	21.5	30

14 x 18 6630 d-19

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
19	65.3	25	12	21.5	30.5

14 x 18 6630 d-21

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
21	66.5	25	15	21.5	33

14 x 18 6630 d-22

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
22	67.3	25	15	21.5	34.5

14 x 18 6630 d-24

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
24	68.8	25	15	21.5	37.5

14 x 18 6630 d-27

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
27	76.8	31	17.5	21.5	41.5

14 x 18 6630 d-30

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
30	78.5	31	17.5	21.5	45

14 x 18 6630 d-32

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
32	79.8	31	17.5	21.5	47.5

14 x 18 6630 d-34

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
34	81.3	31	19	21.5	50.5

14 x 18 6630 d-36

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
36	82.5	31	19	21.5	53

14 x 18 6630 d-41

Made in Germany



s	l	l ₂	a	a ₁	b
mm	mm	mm	mm	mm	mm
41	85.5	31	19	21.5	59

KOMBİNE ve AÇIK AĞIZ UÇLAR

6290-1 CT/29



Made in Germany



435 x 215 x 62 mm

İçindekiler:

6290-1 CT 6402-1
6450 c-7 8 9 10 11 12 13 14 15 16 17 mm
6612 c-10 11 12 13 14 17 mm
6630 c-7 8 10 11 12 13 14 15 16 17 mm

6292-1 CT/28



Made in Germany



578 x 235 x 88 mm

İçindekiler:

6292-1 CT 6404-1
6450 d-13 14 15 16 17 18 19 21 22 24 27 30 32 mm
6630 d-13 14 15 16 17 18 19 21 22 24 27 30 32 mm

MEKANİK AÇI PLAKALARI

12⁵/₂ • 6690

Made in Germany



12⁵/₂

12⁵/₂ • 6690-1

Made in Germany



20 3/4