

Teda

Advanced systems



LASER
PUNZONATURA

PIEGATURA
**UTENSILI
TIPO R1**

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R1

PUNZONI

Compatibili con presse piegatrici: Accurl, Accurpress, ACL, Adira, Amada, Atlantic, Baykal, BL, Boschert, Boutillon, Bystronic Beyeler, Euro-B, Coastone, Colgar, Dener, Deratech, Durmazlar, Ermaksan, Farina, Gade, Gasparini, Gecko, Gilardi, Gizelis, Haco, Hindustan, HPM, Iturrospe, Jfy, JMT, LFK, Metfab, MVD, Oriance, Prima Power, Promecam, Rico, Salvagnini, Schiavi, SMD, Sorg, Somo, Vicla, Vimercati, Warcom, Yawei,...

I codici degli utensili sono ordinati in base all'angolo



Teda

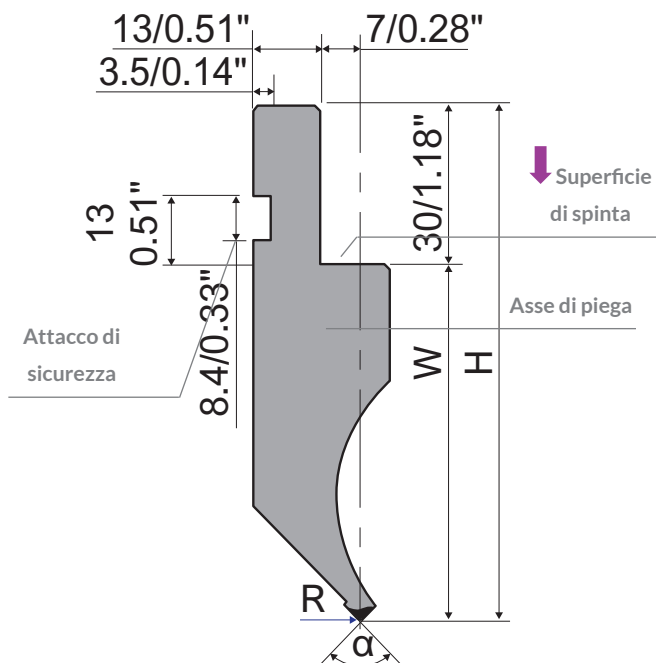
Teda

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ATTACCO

Tutti gli utensili superiori Teda tipo R1 hanno una scanalatura anticaduta di sicurezza da 8.4 x 3.5 mm 0.33 x 1.37".

Possibile montaggio orizzontale e verticale in base al tipo di staffa.

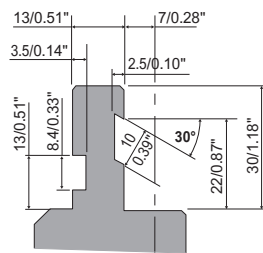


LUNGHEZZE STANDARD

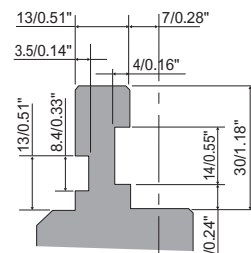
	Serie TOP	Serie CLASSIC	Serie A	Serie CFH
500 mm 19.68"	○			
522 mm 20.55"	○			
525 mm 20.67"	●			
415 mm 16.34"		●	●	●
835 mm 32.87"		●	●	●
900 mm 35.43"		○		

○ disponibile solo per alcuni modelli

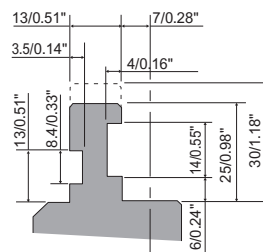
MODIFICHE ATTACCHI DI SICUREZZA



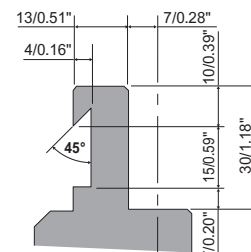
A1: aggiunta scanalatura per attacco pneumatico all'attacco di sicurezza 8.4 x 3.5 mm 0.33 x 1.37"



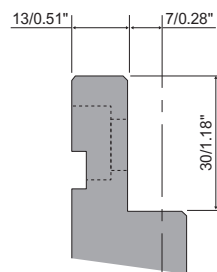
A6: aggiunta scanalatura all'attacco di sicurezza 8.4 x 3.5 mm 0.33 x 1.37" per R3, Bystronic-Beyeler Euro e Safan



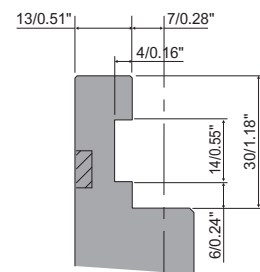
A7: aggiunta e modifica dell'attacco di sicurezza 8.4 x 3.5 mm 0.33 x 1.37" e scanalature per R3, Bystronic-Beyeler Euro e Safan



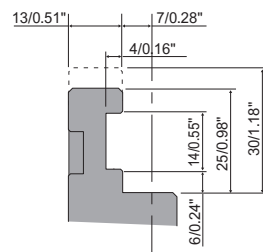
A8: scanalatura per attacco idraulico Gasparini



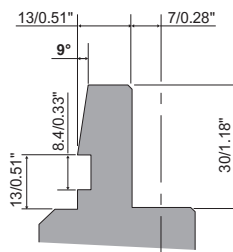
A9: scanalatura modificata per R2, R3 e RX



A41: scanalatura modificata per R3, Bystronic-Beyeler Euro, Safan



A42: scanalatura modificata per R3, Bystronic-Beyeler Euro, Safan



OT: modifica per sistema di fissaggio rapido Amada

SCARPETTE

Per ogni codice è riportata la rispettiva scarpetta standard.
Le altre scarpette sono disponibili su richiesta in base alla serie dell'utensile - verificare la fattibilità scrivendo a info@teda.it

	TOP	CLASSIC	A	CFH
	1	•	•	•
	2	•		
	2/A	•		
	3	•	•	•
	4	•	•	•
	5	•	•	
	6	•	•	
	7	•	•	

FRAZIONATURE

Su richiesta sono disponibili anche frazionature personalizzate.
info@teda.it per saperne di più su prezzi e disponibilità.

◀ = scarpetta sinistra ▶ = scarpetta destra

FA: 495 mm - 19.48"
mm: 25-30-35-40-45-50-100-170
in: 0.98-1.18-1.37-1.57-1.77-1.97-3.94-9.84



FB: 500 mm - 19.68"
mm: <100-300-100>
in: <3.94-11.81-3.94>



F: 805 mm - 31.69"
mm: <100-370-10-15-20-40-50-100-100>
in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>



FC: 800 mm - 31.50"
mm: <100-10-15-20-40-50-165-300-100>
in: <3.94-0.39-0.59-0.78-1.57-1.97-6.49-11.81-3.94>



FX: 795 mm - 31.29"
mm: <100-250-20-25-30-35-40-45-50-100-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



FCA: 835 mm - 32.87"
mm: 100-10-15-20-40-50-200-300-100
in: 3.94-0.39-0.59-0.78-1.57-7.87-11.81-3.94



F: 800 mm - 31.49"
mm: <100-300-150-50-40-20-15-15-10-100>
in: <3.94-11.81-5.90-1.96-1.57-0.79-0.59-0.59-0.39-3.94>



Punzoni serie TOP

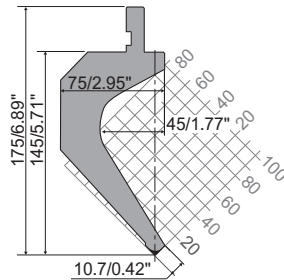
TOP.175.85.R08

525 mm	20.67"	20.9 kg	
495 mm	19.49"	19.7 kg	FA
500 mm	19.68"	19.9 kg	FB

85° >

42Cr: 900-1150 N/mm²
900 kN/m max.
Scarpetta 2

85°
W=145 | H=175 | R=0.8 mm
W=5.71 | H=6.89 | R=0.031 in



TOP.175.85.R2

525 mm	20.67"	20.9 kg	
495 mm	19.49"	19.7 kg	FA
500 mm	19.68"	19.9 kg	FB

42Cr: 900-1150 N/mm²
900 kN/m max.
Scarpetta 2

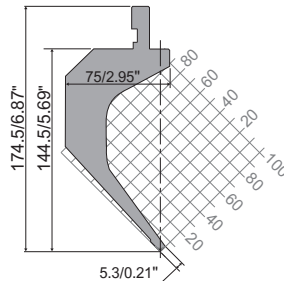
85°
W=144.30 | H=174.30 | R=2 mm
W=5.71 | H=6.89 | R=0.031 in

TOP.175.85.R08.S

525 mm	20.67"	18.5 kg	
495 mm	19.49"	17.4 kg	FA
500 mm	19.68"	17.6 kg	FB

42Cr: 900-1150 N/mm²
200 kN/m max.
Scarpetta 2

85°
W=144.5 | H=174.5 | R=0.8 mm
W=5.69 | H=6.87 | R=0.031 in

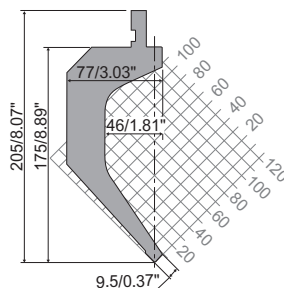


TOP.205.85.R08

525 mm	20.67"	24.0 kg	
495 mm	19.49"	22.6 kg	FA
500 mm	19.68"	22.9 kg	FB

42Cr: 900-1150 N/mm²
700 kN/m max.
Scarpetta 2

85°
W=175 | H=205 | R=0.8 mm
W=6.89 | H=8.07 | R=0.031 in



TOP.205.85.R2

525 mm	20.67"	24.0 kg	
495 mm	19.49"	22.6 kg	FA
500 mm	19.68"	22.9 kg	FB

42Cr: 900-1150 N/mm²
700 kN/m max.
Scarpetta 2

85°
W=174.30 | H=204.30 | R=2 mm
W=6.86 | H=8.04 | R=0.079 in

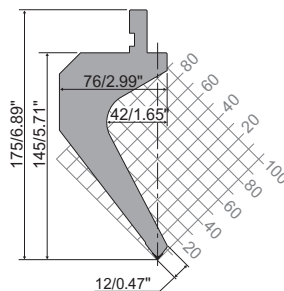
TOP.175.75.R08

525 mm	20.67"	21.5 kg	
495 mm	19.49"	20.3 kg	FA
500 mm	19.68"	20.5 kg	FB

75° >

42Cr: 900-1150 N/mm²
750 kN/m max.
Scarpetta 2

75°
W=145 | H=175 | R=0.8 mm
W=5.71 | H=6.89 | R=0.031 in



TOP.175.75.R2

525 mm	20.67"	21.5 kg	
495 mm	19.49"	20.3 kg	FA
500 mm	19.68"	20.5 kg	FB

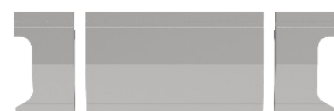
42Cr: 900-1150 N/mm²
700 kN/m max.
Scarpetta 2

75°
W=144.20 | H=174.30 | R=2 mm
W=5.68 | H=6.86 | R=0.079 in

FA: 495 mm - 19.48"
mm: 25-30-35-40-45-50-100-170
in: 0.98-1.18-1.37-1.57-1.77-1.97-3.94-9.84



FB: 500 mm - 19.68"
mm: <100-300-100>
in: <3.94-11.81-3.94>



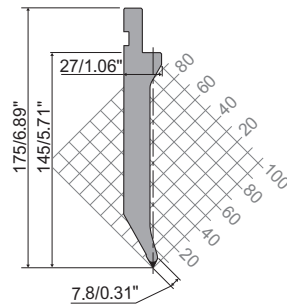
TOP.175.60.R08

525 mm 20.67" 12.0 kg
 495 mm 19.49" 11.3 kg FA
 500 mm 19.68" 11.4 kg FB

60° >

42Cr: 900-1150 N/mm²
 800 kN/m max.
 Scarpetta 2

60°
 W=145 | H=175 | R=0.8 mm
 W=5.71 | H=6.89 | R=0.031 in



TOP.175.60.R2

525 mm 20.67" 20.9 kg
 495 mm 19.49" 19.7 kg FA
 500 mm 19.68" 19.9 kg FB

42Cr: 900-1150 N/mm²
 800kN/m max.
 Scarpetta 2

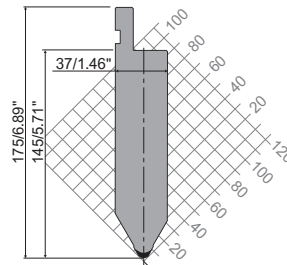
60°
 W=143.80 | H=173.80 | R=2 mm
 W=5.66 | H=6.84 | R=0.079 in

TOP.175.60.R5

525 mm 20.67" 21.5 kg
 495 mm 19.49" 21.0 kg FA
 500 mm 19.68" 19.0 kg FB

42Cr: 900-1150 N/mm²
 1600 kN/m max.
 Scarpetta 2

60°
 W=145 | H=175 | R=5 mm
 W=5.71 | H=6.89 | R=0.20 in



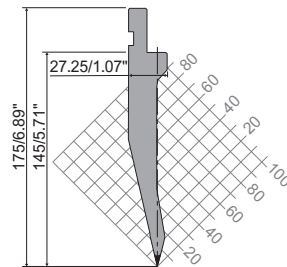
TOP.175.26.R08

525 mm 20.67" 11.0 kg
 495 mm 19.49" 10.4 kg FA
 500 mm 19.68" 10.5 kg FB

26° >

42Cr: 900-1150 N/mm²
 950 kN/m max.
 Scarpetta 2

26°
 W=145 | H=175 | R=0.8 mm
 W=5.71 | H=6.89 | R=0.031 in

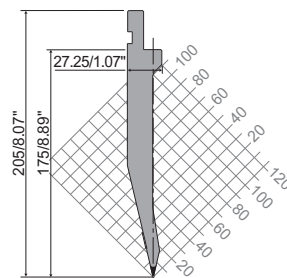


TOP.205.26.R08

525 mm 20.67" 15.6 kg
 495 mm 19.49" 16.7 kg FA
 500 mm 19.68" 16.8 kg FB

42Cr: 900-1150 N/mm²
 950 kN/m max.
 Scarpetta 2

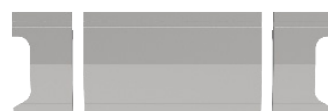
26°
 W=175 | H=205 | R=0.8 mm
 W=6.89 | H=8.07 | R=0.031 in



FA: 495 mm - 19.48"
 mm: 25-30-35-40-45-50-100-170
 in: 0.98-1.18-1.37-1.57-1.77-1.97-3.94-9.84



FB: 500 mm - 19.68"
 mm: <100-300-100>
 in: <3.94-11.81-3.94>

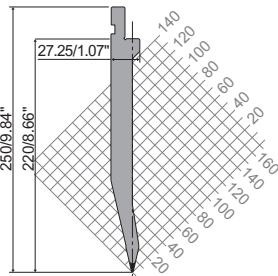


TOP.250.26.R1

525 mm	20.67"	17.7 kg	
495 mm	19.49"	17.7 kg	FA
500 mm	19.68"	17.7 kg	FB

42Cr: 900-1150 N/mm²
 1000 kN/m max.
 Scarpetta 2

26°
 W=220 | H=250 | R=1 mm
 W=8.66 | H=9.84 | R=0.039 in



Piegaschiaccia serie TOP

Questo tipo di utensile ha la funzione di poter piegare e schiacciare il lembo di una lamiera con la stessa attrezzatura.

Grazie a questa soluzione è possibile irrigidire i lembi ed evitare la presenza di bave verso l'esterno della lamiera.

Questo procedimento viene molto utilizzato ai fini della sicurezza per evitare ferite accidentali da parte degli operatori che devono maneggiare questi particolari. Normalmente si considera il 30/10 di FE come limite massimo di spessore e il 20/10 per l'inox. Per spessori maggiori è possibile trovare delle soluzioni ad hoc che tengano in considerazione le forze necessarie per la fase di schiacciata.

La schiacciata può essere di 2 tipi: parziale o totale.

Per schiacciata parziale o a goccia si intende una piega che non vince tutto il ritorno elastico della lamiera, per cui misurando nel punto di schiacciata non avremo esattamente il doppio spessore della lamiera ma una quota maggiore, ad esempio con un 15/10 potremo avere una quota esterna di 40/10. Questo valore dipende esclusivamente dalla forza applicata, per cui volendo realizzare una schiacciata totale per un 15/10 di Fe e poter misurare di conseguenza 30/10, sarà

fondamentale usare più tonnellate.

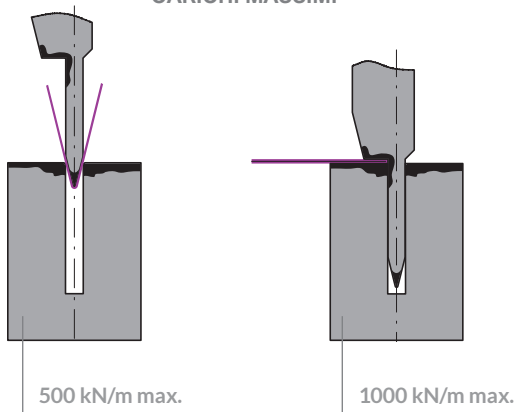
Nella tabella sottostante è possibile verificare le forze necessarie.

Un consiglio importante per la scelta del piegaschiaccia riguarda il tipo di materiale che si deve deformare: punzone e matrice a 35° sono indicati per alluminio o FE, quindi materiali con poco ritorno elastico mentre per acciai più resistenti come l'inox, è consigliabile un accoppiamento punzone e matrice almeno a 30°, meglio se a 26°.

La gestione del ritorno elastico è fondamentale per vincere la resistenza del materiale proprio durante la fase di schiacciata dove il materiale tende a essere espulso se l'angolo ottenuto nella pre-piega non è sufficientemente chiuso.

Per i piegaschiaccia con la cava a "U" è necessario che la scelta sia fatta considerando la cava e lo stelo del punzone con le stesse dimensioni (le lunghezze di questi utensili è 525mm con la possibilità di avere anche il modulo frazionato).

CARICHI MASSIMI



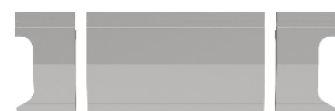
S	S	A	A	R.420 N/mm ²	R.700 N/mm ²
mm	in	mm	in	kN/m	kN/m
0.60	0.02	3.0	0.12	90	150
0.80	0.03	3.0	0.12	120	200
1.00	0.04	3.5	0.14	150	250
1.25	0.05	3.5	0.14	170	260

S	S	A	A	R.420 N/mm ²	R.700 N/mm ²
mm	in	mm	in	kN/m	kN/m
0.60	0.02	1.2	0.05	230	350
0.80	0.03	1.6	0.06	320	500
1.00	0.04	1.0	0.04	400	600
1.25	0.05	2.5	0.10	500	800

FA: 495 mm - 19.48"
 mm: 25-30-35-40-45-50-100-170
 in: 0.98-1.18-1.37-1.57-1.77-1.97-3.94-9.84



FB: 500 mm - 19.68"
 mm: <100-300-100>
 in: <3.94-11.81-3.94>



TOP150.30.R12

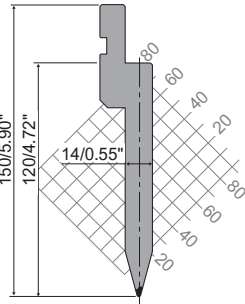
500 mm 19.68" 8.75 kg
550 mm 21.65" 9.62 kg FA

30° >

C45: 560-710 N/mm²
1000 kN/m max.

30°
W=120 | H=150 | R=1.2 mm
W=4.72 | H=5.90 | R=0.047 in

NEW



Da utilizzare con:

SM55.14.30/C
SM55.12.30/C

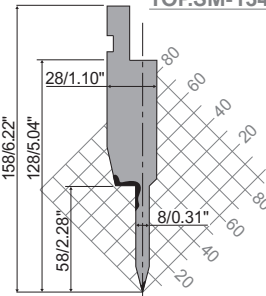
TOP.SP.134.28.8

525 mm 20.67" 12.0 kg
495 mm 19.49" 11.3 kg FA

28° >

42Cr: 900-1150 N/mm²
800 - 1000 kN/m max

28°
W=128 | H=158 | R=0.6 mm
W=5.04 | H=6.22 | R=0.024 in



Da utilizzare con:

TOP.SM-134.28.8
TOP.SM-134.24.8

TOP.SP.134.24.8

24° >

525 mm 20.67" 11.0 kg
495 mm 19.49" 10.3 kg FA

42Cr: 900-1150 N/mm²
800 - 1000 kN/m max.

24°
W=128 | H=158 | R=0.6 mm
W=5.04 | H=6.22 | R=0.024 in

TOP.SP.134.24.10

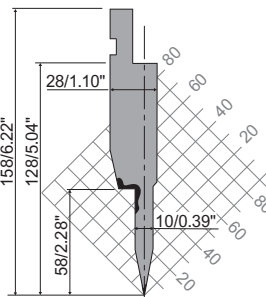
525 mm 20.67" 11.0 kg
495 mm 19.49" 10.3 kg FA

Da utilizzare con:

TOP.SM-134.24.10

42Cr: 900-1150 N/mm²
800 - 1000 kN/m max.

24°
W=128 | H=158 | R=0.6 mm
W=5.04 | H=6.22 | R=0.024 in



TOP.SP.134.24.12

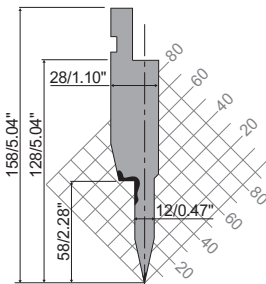
525 mm 20.67" 11.6 kg
495 mm 19.49" 11.0 kg FA

Da utilizzare con:

TOP.SM-134.24.12

42Cr: 900-1150 N/mm²
950 kN/m max.

24°
W=128 | H=158 | R=0.6 mm
W=5.04 | H=6.22 | R=0.024 in



FA: 495 mm - 19.48"
mm: 25-30-35-40-45-50-100-170
in: 0.98-1.18-1.37-1.57-1.77-1.97-3.94-9.84



FW: 550 mm 21.65"
mm: <100-100-50-45-40-35-30-25-25-100>
in: <3.94-3.94-1.97-1.77-1.57-1.37-1.18-0.98-0.98-3.94>



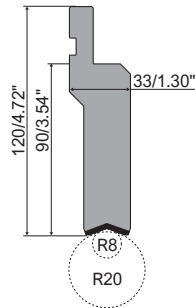
Supporti ed elementi raggiati serie TOP

TOP.PC.120-08

522 mm 20.55" 11.0 kg
495 mm 19.49" 10.5 kg FA

42Cr: 900-1150 N/mm²
1000 kN/m max.

W=90 | H=120 mm
W=3.54 | H=4.72 in

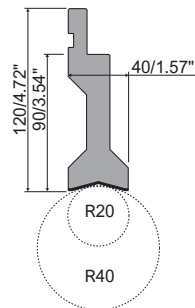


TOP.PC.120-20

522 mm 20.55" 10.5 kg
495 mm 19.49" 10 kg FA

42Cr: 900-1150 N/mm²
1000 kN/m max.

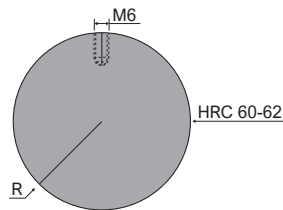
W=90 | H=120 mm
W=3.54 | H=4.72 in



ELEMENTI RAGGIATI: R08-R40

	R	R	525 mm	FA
	mm	in	20.67 in	
TOP.C08	8.0	0.31	0.8 kg	0.8 kg
TOP.C09	9.0	0.35	1.0 kg	1.0 kg
TOP.C10	10.0	0.39	1.3 kg	1.2 kg
TOP.C11	11.0	0.43	1.6 kg	1.5 kg
TOP.C12.5	12.5	0.49	2.0 kg	1.9 kg
TOP.C14	14.0	0.55	2.5 kg	2.4 kg
TOP.C15	15.0	0.59	2.9 kg	2.7 kg
TOP.C16	16.0	0.63	3.3 kg	3.1 kg
TOP.C17.5	17.5	0.69	4.0 kg	3.7 kg
TOP.C19	19.0	0.75	4.7 kg	4.4 kg
TOP.C20	20.0	0.79	5.2 kg	4.9 kg
TOP.C21	21.0	0.83	5.7 kg	5.4 kg
TOP.C22.5	22.5	0.88	6.6 kg	6.2 kg
TOP.C24	24.0	0.94	7.5 kg	7.0 kg
TOP.C25	25.0	0.98	8.1 kg	7.6 kg
TOP.C27.5	27.5	1.08	9.8 kg	9.2 kg
TOP.C30	30.0	1.18	11.6 kg	11.0 kg
TOP.C32.5	32.5	1.28	13.7 kg	12.9 kg
TOP.C35	35.0	1.14	15.9 kg	14.9 kg
TOP.C37.5	37.5	1.47	18.2 kg	17.2 kg
TOP.C40	40.0	1.57	20.7 kg	19.5 kg

C53: 610 -760 N/mm²
1000 kN/m max.



FA: 495 mm - 19.48"
mm: 25-30-35-40-45-50-100-170
in: 0.98-1.18-1.37-1.57-1.77-1.97-3.94-9.84





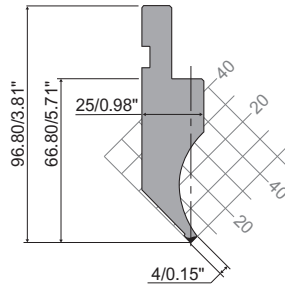
PK.97.90.R06

835 mm	32.87"	10.5 kg	
415 mm	16.34"	5.2 kg	
795 mm	31.29"	10.1 kg	FX
805 mm	31.69"	10.1 kg	F

90° >

42Cr: 900-1150 N/mm²
 350 kN/m max.
 Scarpetta 1

90°
 W=66.80 | H=96.80 | R=0.6 mm
 W=5.71 | H=3.81 | R=0.024 in



P.97.90.R025

835 mm	32.87"	10.5 kg	
415 mm	16.34"	5.2 kg	
795 mm	31.29"	10.1 kg	FX
805 mm	31.69"	10.1 kg	F

42Cr: 900-1150 N/mm²
 350 kN/m max.
 Scarpetta 1

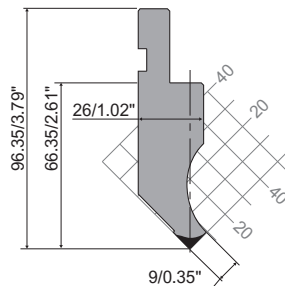
90°
 W=66.80 | H=96.80 | R=0.25 mm
 W=5.71 | H=3.81 | R=0.010 in

PK.97.90.R08

835 mm	32.87"	11 kg	
415 mm	16.34"	5.5 kg	
795 mm	31.29"	10.5 kg	FX
805 mm	31.69"	10.5 kg	F

C45: 560-710 N/mm²
 1000 kN/m max.
 Scarpetta 1

90°
 W=66.35 | H=96.35 | R=0.8 mm
 W=2.61 | H=3.79 | R=0.031 in



PK.97.90.R025

835 mm	32.87"	11 kg	
415 mm	16.34"	5.5 kg	
795 mm	31.29"	10.5 kg	FX
805 mm	31.69"	10.5 kg	F

C45: 560-710 N/mm²
 1000 kN/m max.
 Scarpetta 1

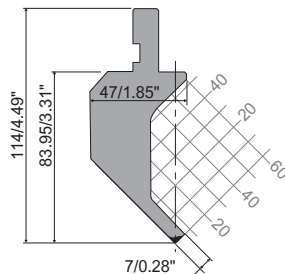
90°
 W=66.35 | H=96.35 | R=0.25 mm
 W=2.61 | H=3.79 | R=0.010 in

PK.114.90.R06

835 mm	32.87"	15.6 kg	
415 mm	16.34"	7.7 kg	
795 mm	31.29"	14.8 kg	FX
805 mm	31.69"	15.0 kg	F

42Cr: 900-1150 N/mm²
 950 kN/m max.
 Scarpetta 1

90°
 W=83.95 | H=114 | R=0.6 mm
 W=3.31 | H=4.49 | R=0.02 in

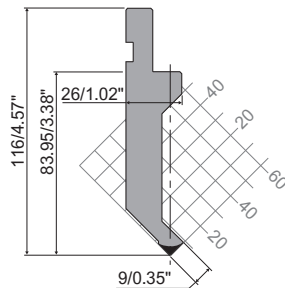


PK.116.90.R08

835 mm	32.87"	13 kg	
415 mm	16.34"	6.5 kg	
795 mm	31.29"	12.3 kg	FX
805 mm	31.69"	12.5 kg	F

C45: 560-710 N/mm²
 400 kN/m max.
 Scarpetta 1

90°
 W=83.95 | H=116 | R=0.8 mm
 W=3.38 | H=4.57 | R=0.031 in



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
 in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: <100-370-10-15-20-40-50-100-100>
 in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>

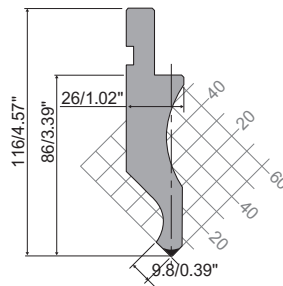


DK.116.90.R08

835 mm	32.87"	11.9 kg
415 mm	16.34"	5.8 kg
795 mm	31.29"	11.3 kg FX
805 mm	31.69"	11.5 kg F

C45: 560-710 N/mm²
500 kN/m max.
Scarpetta 1

90°
W=86 | H=116 | R=0.8 mm
W=3.39 | H=4.57 | R=0.031 in

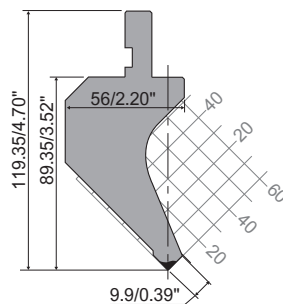


PK.120.90.R08

835 mm	32.87"	21.0 kg
415 mm	16.34"	10.5 kg
795 mm	31.29"	20.0 kg FX
805 mm	31.69"	20.2 kg F

C45: 560-710 N/mm²
600 kN/m max.
Scarpetta 1

90°
W=89.35 | H=119.35 | R=0.8 mm
W=3.52 | H=4.70 | R=0.031 in



PK.120.90.R025

835 mm	32.87"	21.0 kg
415 mm	16.34"	10.5 kg
795 mm	31.29"	20.0 kg FX
805 mm	31.69"	20.2 kg F

C45: 560-710 N/mm²
600 kN/m max.
Scarpetta 1

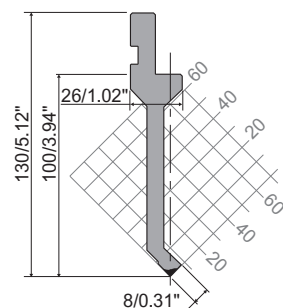
90°
W=89.6 | H=119.6 | R=0.25 mm
W=3.53 | H=4.71 | R=0.010 in

P.130.90.R06

835 mm	32.87"	9.8 kg
415 mm	16.34"	4.9 kg
795 mm	31.29"	9.3 kg FX
805 mm	31.69"	9.4 kg F

42Cr: 900-1150 N/mm²
350 kN/m max.
Scarpetta 1

90°
W=100 | H=130 | R=0.6 mm
W=3.94 | H=5.12 | R=0.024 in



P.130.90.R025

835 mm	32.87"	9.8 kg
415 mm	16.34"	4.9 kg
795 mm	31.29"	9.3 kg FX
805 mm	31.69"	9.4 kg F

42Cr: 900-1150 N/mm²
350 kN/m max.
Scarpetta 1

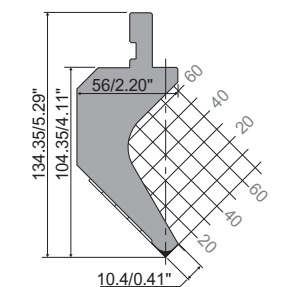
90°
W=100 | H=130 | R=0.25 mm
W=3.94 | H=5.12 | R=0.010 in

PK.135.90.R08

835 mm	32.87"	22.7 kg
415 mm	16.34"	11.3 kg
795 mm	31.29"	21.7 kg FX
805 mm	31.69"	22.0 kg F

C45: 560-710 N/mm²
500 kN/m max.
Scarpetta 1

90°
W=104.35 | H=134.35 | R=0.8 mm
W=4.11 | H=5.29 | R=0.031 in



PK.135.90.R025

835 mm	32.87"	22.7 kg
415 mm	16.34"	11.3 kg
795 mm	31.29"	21.7 kg FX
805 mm	31.69"	22.0 kg F

C45: 560-710 N/mm²
500 kN/m max.
Scarpetta 1

90°
W=104.6 | H=134.6 | R=0.25 mm
W=4.12 | H=5.30 | R=0.010 in

FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: 100-370-10-15-20-40-50-100-100
in: 3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94



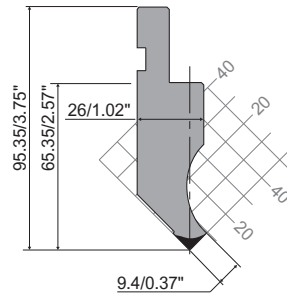
P.95.88.R3

835 mm	32.87"	11 kg	
415 mm	16.34"	5.5 kg	
795 mm	31.29"	10.5 kg	FX
805 mm	31.69"	10.6 kg	F

88° >

C45: 560-710 N/mm²
1000 kN/m max.
Scarpetta 1

88°
W=65.35 | H=95.35 | R=3 mm
W=2.57 | H=3.75 | R=0.12 in

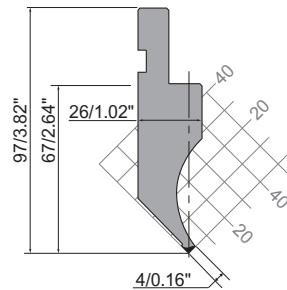


P.97.88.R06

835 mm	32.87"	9.5 kg	
415 mm	16.34"	5.0 kg	
795 mm	31.29"	9.2 kg	FX
805 mm	31.69"	9.5 kg	F
900 mm	35.43"	11.0 kg	

C45: 560-710 N/mm²
350 kN/m max.
Scarpetta 1

88°
W=67.00 | H=97.00 | R=0.6 mm
W=2.64 | H=3.82 | R=0.024 in



P.97.88.R025

835 mm	32.87"	9.5 kg	
415 mm	16.34"	5 kg	
795 mm	31.29"	9.2 kg	FX
805 mm	31.69"	9.5 kg	F
900 mm	35.43"	11.0 kg	

C45: 560-710 N/mm²
350 kN/m max.
Scarpetta 1

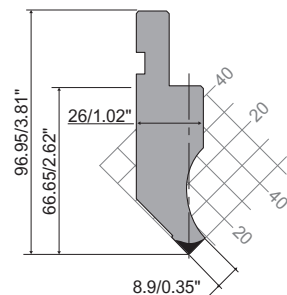
88°
W=66.95 | H=96.95 | R=0.25 mm
W=2.64 | H=3.82 | R=0.010 in

P.97.88.R08

835 mm	32.87"	11.1 kg	
415 mm	16.34"	5.5 kg	
795 mm	31.29"	10.6 kg	FX
805 mm	31.69"	10.7 kg	F
900 mm	35.43"	11.9 kg	

C45: 560-710 N/mm²
1000 kN/m max.
Scarpetta 1

88°
W=66.65 | H=96.65 | R=0.8 mm
W=2.62 | H=3.81 | R=0.031 in



PK.97.88.R025

835 mm	32.87"	11.1 kg	
415 mm	16.34"	5.5 kg	
795 mm	31.29"	10.6 kg	FX
805 mm	31.69"	10.7 kg	F
900 mm	35.43"	11.9 kg	

C45: 560-710 N/mm²
1000 kN/m max.
Scarpetta 1

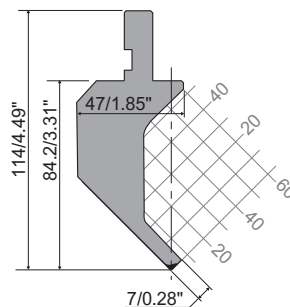
88°
W=66.60 | H=96.60 | R=0.25 mm
W=2.62 | H=3.80 | R=0.010 in

P.114.88.R06

835 mm	32.87"	15.6 kg	
415 mm	16.34"	7.7 kg	
795 mm	31.29"	14.8 kg	FX
805 mm	31.69"	15.0 kg	F

42Cr: 900-1150 N/mm²
200 kN/m max.
Scarpetta 1

88°
W=84.20 | H=114 | R=0.6 mm
W=3.31 | H=4.49 | R=0.024 in



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: <100-370-10-15-20-40-50-100-100>
in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>

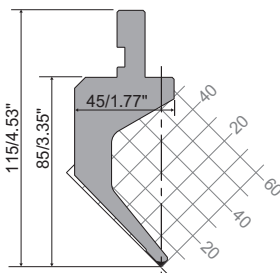


P.115.88.R06

835 mm	32.87"	13.0 kg
415 mm	16.34"	6.5 kg
795 mm	31.29"	12.4 kg FX
805 mm	31.69"	12.6 kg F

42Cr: 900-1150 N/mm²
130 kN/m max.
Scarpetta 1

88°
W=85 | H=115 | R=0.6 mm
W=3.35 | H=4.53 | R=0.024 in

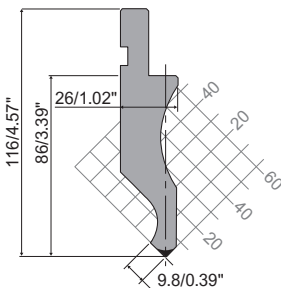


D.116.88.R08

835 mm	32.87"	11.9 kg
415 mm	16.34"	5.8 kg
795 mm	31.29"	11.3 kg FX
805 mm	31.69"	11.5 kg F

C45: 560-710 N/mm²
500 kN/m max.
Scarpetta 1

88°
W=86.00 | H=116.00 | R=0.8 mm
W=3.39 | H=4.57 | R=0.031 in

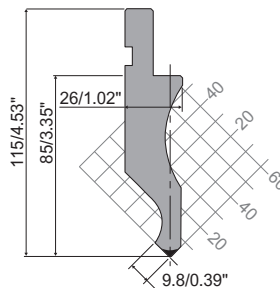


D.116.88.R3

835 mm	32.87"	11.9 kg
415 mm	16.34"	5.8 kg
795 mm	31.29"	11.3 kg FX
805 mm	31.69"	11.5 kg F

C45: 560-710 N/mm²
500 kN/m max.
Scarpetta 1

88°
W=85.00 | H=115.00 | R=3 mm
W=3.35 | H=4.53 | R=0.118 in

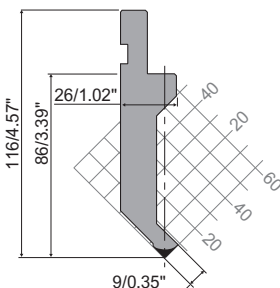


P.116.88.R08

835 mm	32.87"	12.0 kg
415 mm	16.34"	6.0 kg
795 mm	31.29"	11.4 kg FX
805 mm	31.69"	11.5 kg F

C45: 560-710 N/mm²
400 kN/m max.
Scarpetta 1

88°
W=86 | H=116 | R=0.8 mm
W=3.39 | H=4.57 | R=0.031 in

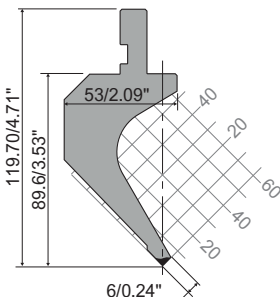


PS.120.88.R08

835 mm	32.87"	16.4 kg
415 mm	16.34"	8.2 kg
795 mm	31.29"	15.6 kg FX
805 mm	31.69"	15.8 kg F

C45: 560-710 N/mm²
450 kN/m max.
Scarpetta 1

88°
W=89.70 | H=119.70 | R=0.8 mm
W=3.53 | H=4.71 | R=0.031 in



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: <100-370-10-15-20-40-50-100-100>
in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>



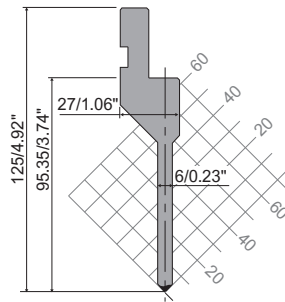
P.125.88.R025

835 mm	32.87"	9.1 kg
415 mm	16.34"	4.5 kg
795 mm	31.29"	8.7 kg FX
805 mm	31.69"	8.8 kg F

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 1

88°

W=95.35 | H=125 | R=0.25 mm
W=3.74 | H=4.92 | R=0.010 in



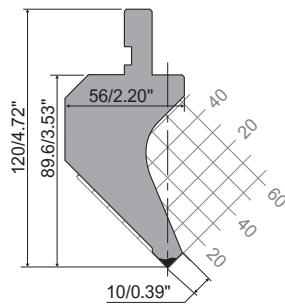
P.120.88.R08

835 mm	32.87"	21.4 kg
415 mm	16.34"	10.7 kg
795 mm	31.29"	20.5 kg FX
805 mm	31.69"	20.7 kg F

C45: 560-710 N/mm²
600 kN/m max.
Scarpetta 1

88°

W=89.65 | H=120.00 | R=0.8 mm
W=3.53 | H=4.72 | R=0.031 in



PK.120.88.R025

835 mm	32.87"	21.4 kg
415 mm	16.34"	10.7 kg
795 mm	31.29"	20.5 kg FX
805 mm	31.69"	20.7 kg F

C45: 560-710 N/mm²
600 kN/m max.
Scarpetta 1

88°

W=89.6 | H=120.0 | R=0.25 mm
W=3.53 | H=4.72 | R=0.010 in

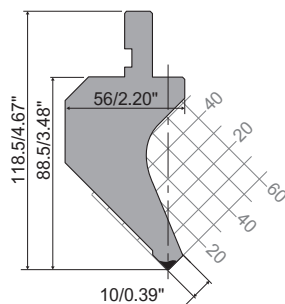
P.120.88.R3

835 mm	32.87"	21.4 kg
415 mm	16.34"	10.7 kg
795 mm	31.29"	20.5 kg FX
805 mm	31.69"	20.7 kg F

C45: 560-710 N/mm²
600 kN/m max.
Scarpetta 1

88°

W=88.50 | H=118.50 | R=3 mm
W=3.48 | H=4.67 | R=0.118 in



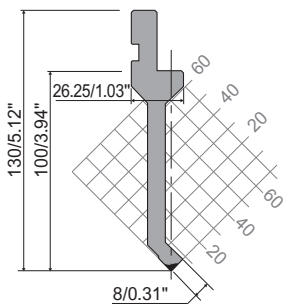
P.130.88.R06

835 mm	32.87"	9.8 kg
415 mm	16.34"	4.9 kg
795 mm	31.29"	9.3 kg FX
805 mm	31.69"	9.4 kg F
900 mm	35.43"	10.6 kg

42Cr: 900-1150 N/mm²
350 kN/m max.
Scarpetta 1

88°

W=100 | H=130 | R=0.6 mm
W=3.94 | H=5.12 | R=0.024 in



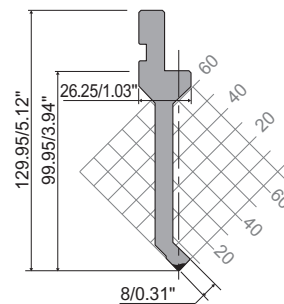
PK.130.88.R025

835 mm	32.87"	9.8 kg
415 mm	16.34"	4.9 kg
795 mm	31.29"	9.3 kg FX
805 mm	31.69"	9.4 kg F
900 mm	35.43"	10.6 kg

42Cr: 900-1150 N/mm²
350 kN/m max.
Scarpetta 1

88°

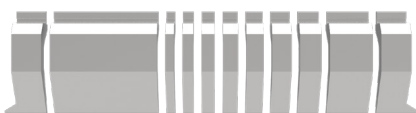
W=99.95 | H=129.95 | R=0.25 mm
W=3.94 | H=5.12 | R=0.010 in



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>

in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: <100-370-10-15-20-40-50-100-100>

in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>

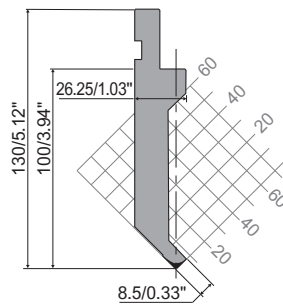


P.130.88.R08

835 mm	32.87"	13.7 kg
415 mm	16.34"	6.8 kg
795 mm	31.29"	13.0 kg FX
805 mm	31.69"	13.2 kg F

C45: 560-710 N/mm²
400 kN/m max.
Scarpetta 1

88°
W=100.0 H=130.0 R=0.8 mm
W=3.94 H=5.12 R=0.031 in



P.130.88.R025

835 mm	32.87"	13.7 kg
415 mm	16.34"	6.8 kg
795 mm	31.29"	13.0 kg FX
805 mm	31.69"	13.2 kg F

C45: 560-710 N/mm²
400 kN/m max.
Scarpetta 1

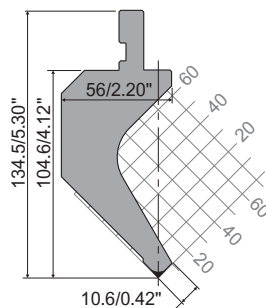
88°
W=100.0 H=130.0 R=0.25 mm
W=3.94 H=5.12 R=0.010 in

P.135.88.R08

835 mm	32.87"	22.7 kg
415 mm	16.34"	11.3 kg
795 mm	31.29"	21.7 kg FX
805 mm	31.69"	22.0 kg F

C45: 560-710 N/mm²
500 kN/m max.
Scarpetta 1

88°
W=104.6 H=134.5 R=0.8 mm
W=4.12 H=5.30 R=0.031 in



PK.135.88.R025

835 mm	32.87"	22.7 kg
415 mm	16.34"	11.3 kg
795 mm	31.29"	21.7 kg FX
805 mm	31.69"	22.0 kg F

C45: 560-710 N/mm²
500 kN/m max.
Scarpetta 1

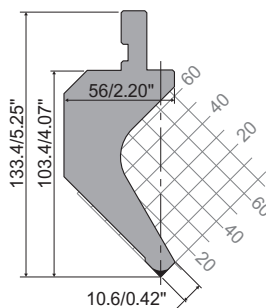
88°
W=104.6 H=134.5 R=0.25 mm
W=4.12 H=5.30 R=0.010 in

P.135.88.R3

835 mm	32.87"	22.7 kg
415 mm	16.34"	11.3 kg
795 mm	31.29"	21.7 kg FX
805 mm	31.69"	22.0 kg F

C45: 560-710 N/mm²
500 kN/m max.
Scarpetta 1

88°
W=103.4 H=133.4 R=3.0 mm
W=4.07 H=5.25 R=0.118 in

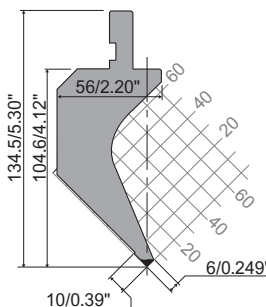


PS.135.88.R08

835 mm	32.87"	22.2 kg
415 mm	16.34"	11.0 kg
795 mm	31.29"	21.1 kg FX
805 mm	31.69"	21.4 kg F

C45: 560-710 N/mm²
450 kN/m max.
Scarpetta 1

88°
W=104.6 H=134.5 R=0.8 mm
W=4.12 H=5.30 R=0.031 in



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: <100-370-10-15-20-40-50-100-100>
in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>



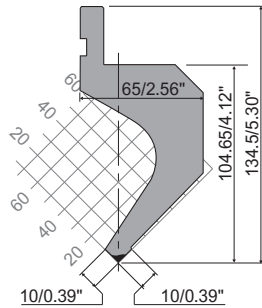
PR.135.88.R08

835 mm	32.87"	23.8 kg
415 mm	16.34"	11.8 kg
795 mm	31.29"	22.7 kg FX
805 mm	31.69"	23.0 kg F

C45: 560-710 N/mm²
450 kN/m max.
Scarpetta 1

88°

W=104.65 | H=134.5 | R=0.8 mm
W=4.12 | H=5.30 | R=0.031 in



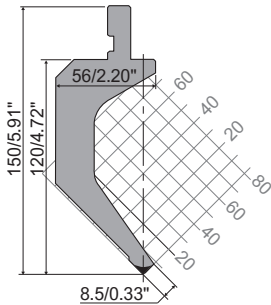
P.150.88.R08

835 mm	32.87"	21.2 kg
415 mm	16.34"	10.6 kg
795 mm	31.29"	20.2 kg FX
805 mm	31.69"	20.5 kg F
900 mm	35.43"	22.9 kg

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 1

88°

W=120.0 | H=150.0 | R=0.8 mm
W=4.72 | H=5.91 | R=0.031 in



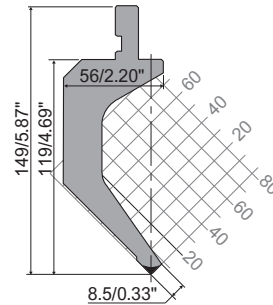
P.150.88.R3

835 mm	32.87"	21.2 kg
415 mm	16.34"	10.6 kg
795 mm	31.29"	20.2 kg FX
805 mm	31.69"	20.5 kg F
900 mm	35.43"	22.9 kg

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 1

88°

W=119.0 | H=149.0 | R=3.0 mm
W=4.69 | H=5.87 | R=0.118 in



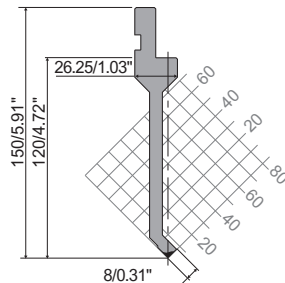
P.150.88.R06

835 mm	32.87"	10.9 kg
415 mm	16.34"	5.4 kg
795 mm	31.29"	10.3 kg FX
805 mm	31.69"	10.4 kg F
900 mm	35.43"	11.7 kg

42Cr: 900-1150 N/mm²
350 kN/m max.
Scarpetta 1

88°

W=120.0 | H=150.0 | R=0.6 mm
W=4.72 | H=5.91 | R=0.024 in



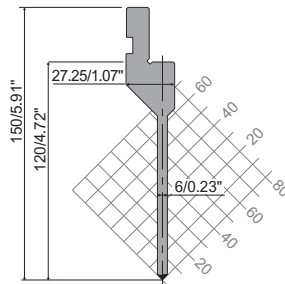
P.150.88.R025

835 mm	32.87"	10.2 kg
415 mm	16.34"	5.0 kg
795 mm	31.29"	9.7 kg FX
805 mm	31.69"	9.8 kg F

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 1

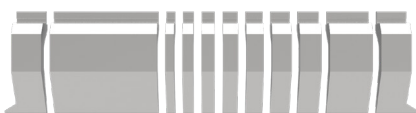
88°

W=120 | H=150 | R=0.25 mm
W= 4.72 | H=5.91 | R=0.010 in



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: <100-370-10-15-20-40-50-100-100>
in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>

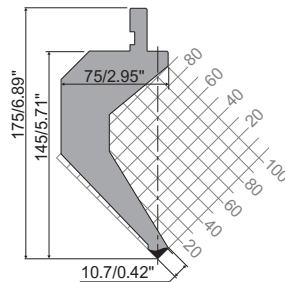


P.175.88.R08

835 mm	32.87"	35.7 kg
415 mm	16.34"	17.7 kg
795 mm	31.29"	34.0 kg FX
805 mm	31.69"	34.4 kg F

C45: 560-710 N/mm²
500 kN/m max.
Scarpetta 1

88°
W=145.0 H=175.0 R=0.8 mm
W=5.71 H=6.89 R=0.031 in

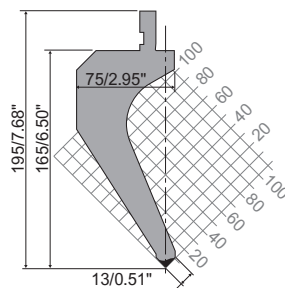


P.195.88.R08

835 mm	32.87"	40.8 kg
415 mm	16.34"	20.3 kg
795 mm	31.29"	38.8 kg FX
805 mm	31.69"	39.3 kg F

C45: 560-710 N/mm²
600 kN/m max.
Scarpetta 1

88°
W=165 H=195 R=0.8 mm
W=6.50 H=7.68 R=0.031 in

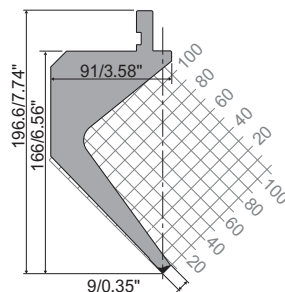


P.196.88.R06

835 mm	32.87"	42.0 kg
415 mm	16.34"	20.8 kg
795 mm	31.29"	40.0 kg FX
805 mm	31.69"	40.4 kg F
905 mm	35.43"	45.2 kg

C45: 560-710 N/mm²
400 kN/m max.
Scarpetta 1

88°
W=166.6 H=196.6 R=0.6 mm
W=6.56 H=7.74 R=0.024 in

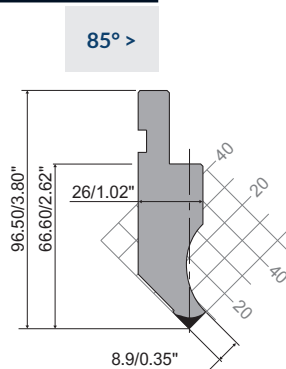


P.97.85.R08

835 mm	32.87"	11.0 kg
415 mm	16.34"	5.5 kg
795 mm	31.29"	10.4 kg FX
805 mm	31.69"	10.6 kg F

C45: 560-710 N/mm²
1000 kN/m max.
Scarpetta 1

85°
W=66.60 H=96.50 R=0.8 mm
W=2.62 H=3.80 R=0.031 in

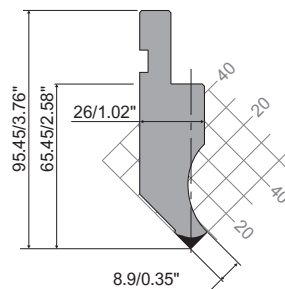


PK.95.85.R3

835 mm	32.87"	11 kg
415 mm	16.34"	5.5 kg
795 mm	31.29"	10.4 kg FX
805 mm	31.69"	10.6 kg F

C45: 560-710 N/mm²
1000 kN/m max.
Scarpetta 1

85°
W=65.45 H=95.45 R=3 mm
W=2.58 H=3.76 R=0.118 in



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: <100-370-10-15-20-40-50-100-100>
in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>

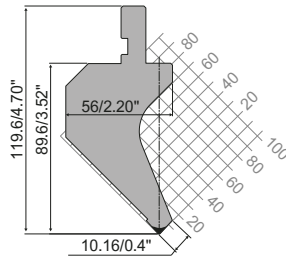


PK.120.85.R08

835 mm 32.87" 15.6 kg
 415 mm 16.34" 7.7 kg
 795 mm 31.29" 14.8 kg FX
 805 mm 31.69" 15.0 kg F

C45: 560-710 N/mm²
 600 kN/m max.
 Scarpetta 1

85°
 W=89.6 | H=119.6 | R=0.8 mm
 W=3.52 | H=4.70 | R=0.031 in

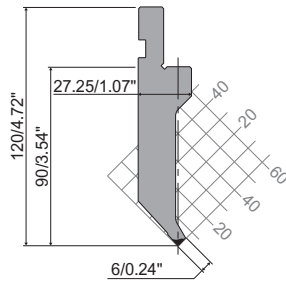


P.120.85.R1

835 mm 32.87" 13.5 kg
 415 mm 16.34" 6.7 kg
 795 mm 31.29" 12.9 kg FX
 805 mm 31.69" 19 kg F

42Cr: 900-1150 N/mm²
 800 kN/m max.
 Scarpetta 1

85°
 W=90.0 | H=120.0 | R=1 mm
 W=3.54 | H=4.72 | R=0.039 in

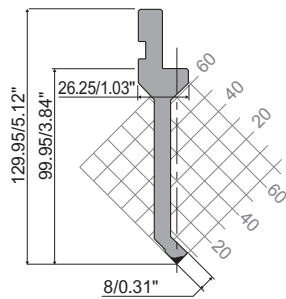


P.130.85.R025

835 mm 32.87" 9.8 kg
 415 mm 16.34" 4.9 kg
 795 mm 31.29" 9.3 kg FX
 805 mm 31.69" 9.4 kg F

42Cr: 900-1150 N/mm²
 350 kN/m max.
 Scarpetta 1

85°
 W=99.95 | H=129.95 | R=0.25 mm
 W=3.84 | H=5.12 | R=0.010 in

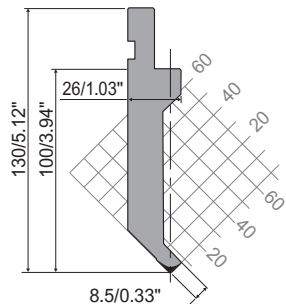


P.130.85.R08

835 mm 32.87" 13.7 kg
 415 mm 16.34" 6.8 kg
 795 mm 31.29" 13 kg FX
 805 mm 31.69" 13.2 kg F

C45: 560-710 N/mm²
 400 kN/m max.
 Scarpetta 1

85°
 W=100 | H=130 | R=0.8 mm
 W= 3.94 | H=5.12 | R=0.031 in



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
 in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: <100-370-10-15-20-40-50-100-100>
 in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>

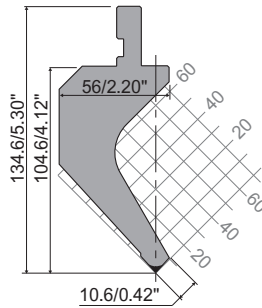


PK.135.85.R08

835 mm	32.87"	22.2 kg	
415 mm	16.34"	11.0 kg	
795 mm	31.29"	21.7 kg	FX
805 mm	31.69"	21.7 kg	F

C45: 560-710 N/mm²
500 kN/m max.
Scarpetta 1

85°
W=104.6 H=134.6 R=0.8 mm
W=4.12 H=5.30 R=0.031 in

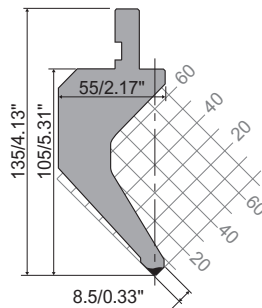


P.135.85.R08

835 mm	32.87"	20.9 kg	
415 mm	16.34"	10.4 kg	
795 mm	31.29"	19.2 kg	FX
805 mm	31.69"	20.2 kg	F

42Cr: 900-1150 N/mm²
800 kN/m max.
Scarpetta 1

85°
W=105 H=135 R=0.8 mm
W=5.31 H=4.13 R=0.031 in

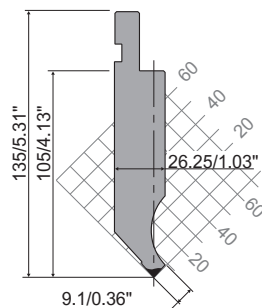


PS.135.85.R08

835 mm	32.87"	17.7 kg	
415 mm	16.34"	8.8 kg	
795 mm	31.29"	16.9 kg	FX
805 mm	31.69"	17.1 kg	F

C45: 560-710 N/mm²
1000 kN/m max.
Scarpetta 1

85°
W=105 H=135 R=0.8 mm
W=4.13 H=5.31 R=0.031 in

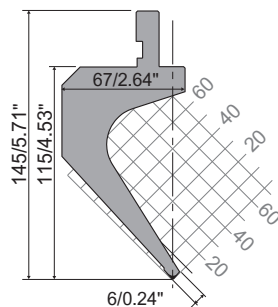


P.145.85.R08

835 mm	32.87"	22.6 kg	
415 mm	16.34"	11.2 kg	
795 mm	31.29"	21.5 kg	FX
805 mm	31.69"	21.8 kg	F

42Cr: 900-1150 N/mm²
600 kN/m max.
Scarpetta 1

85°
W=115 H=145 R=0.8 mm
W=4.53 H=5.71 R=0.031 in



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: <100-370-10-15-20-40-50-100-100>
in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>

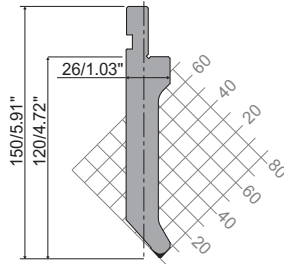


P.150.85.R1

835 mm	32.87"	17.5 kg
415 mm	16.34"	8.7 kg
795 mm	31.29"	16.6 kg FX
805 mm	31.69"	16.6 kg F

C45: 560-710 N/mm²
700 kN/m max.
Scarpetta 1

85°
W=120 | H=150 | R=1.0 mm
W=4.72 | H=5.91 | R=0.039 in

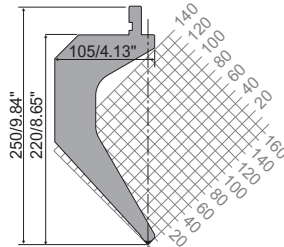


P.250.85.R15

415 mm	16.34"	33.1 kg
795 mm	31.29"	63.3 kg FX

42Cr: 900-1150 N/mm²
850 kN/m max.
Scarpetta 1

85°
W=220.0 | H=250.0 | R=1.5 mm
W=8.65 | H=9.84 | R=0.059 in



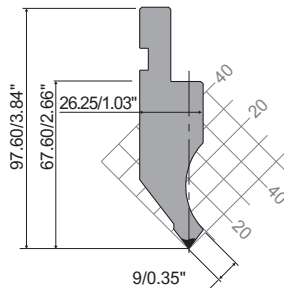
P.97.75.R08

835 mm	32.87"	11 kg
415 mm	16.34"	5.4 kg
795 mm	31.29"	10.4 kg FX
805 mm	31.69"	10.6 kg F

75° >

42Cr: 900-1150 N/mm²
1000 kN/m max.
Scarpetta 1

75°
W=67.60 | H=97.60 | R=0.8 mm
W=2.66 | H=3.84 | R=0.031 in

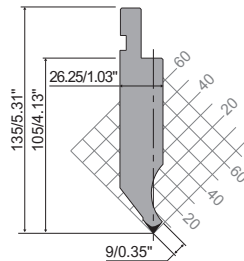


P.135.75.R08

835 mm	32.87"	17.5 kg
415 mm	16.34"	8.7 kg
795 mm	31.29"	16.7 kg FX
805 mm	31.69"	16.9 kg F

42Cr: 900-1150 N/mm²
1000 kN/m max.
Scarpetta 1

75°
W=105 | H=135 | R=0.8 mm
W= 4.13 | H=5.31 | R=0.031 in



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: <100-370-10-15-20-40-50-100-100>
in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>



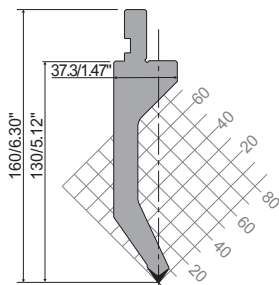
P.160.70.R08

835 mm	32.87"	18 kg	
415 mm	16.34"	8.9 kg	
795 mm	31.29"	17.0 kg	FX
805 mm	31.69"	17.3 kg	F

70° >

42Cr: 900-1150 N/mm²
450 kN/m max.
Scarpetta 1

70°
W=130 | H=160 | R=0.8 mm
W=5.12 | H=6.30 | R=0.031 in



P.160.70.R3

835 mm	32.87"	18 kg	
415 mm	16.34"	8.9 kg	
795 mm	31.29"	17.0 kg	FX
805 mm	31.69"	17.3 kg	F

42Cr: 900-1150 N/mm²
450 kN/m max.
Scarpetta 1

70°
W=130 | H=160 | R=3.0 mm
W=5.12 | H=6.30 | R=0.118 in

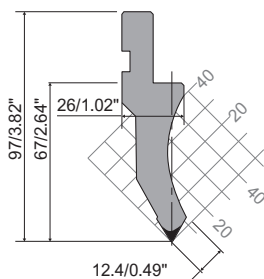
P.97.60.R08

835 mm	32.87"	9.0 kg	
415 mm	16.34"	4.5 kg	
795 mm	31.29"	8.5 kg	FX
805 mm	31.69"	8.7 kg	F

60° >

C45: 560-710 N/mm²
600 kN/m max.
Scarpetta 1

60°
W=67 | H=97 | R=0.8 mm
W=2.64 | H=3.82 | R=0.031 in



P.97.60.R2

835 mm	32.87"	9.0 kg	
415 mm	16.34"	4.5 kg	
795 mm	31.29"	8.5 kg	FX
805 mm	31.69"	8.7 kg	F

C45: 560-710 N/mm²
600 kN/m max.
Scarpetta 1

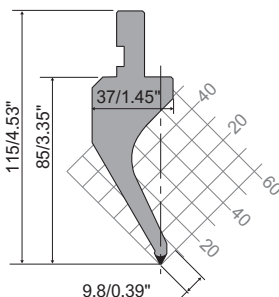
60°
W=67 | H=97 | R=2.0 mm
W=2.64 | H=3.82 | R=0.079 in

P.115.60.R08

835 mm	32.87"	11.9 kg	
415 mm	16.34"	5.9 kg	
795 mm	31.29"	10.3 kg	FX
805 mm	31.69"	10.4 kg	F

42Cr: 900-1150 N/mm²
400 kN/m max.
Scarpetta 1

60°
W=85 | H=115 | R=0.8 mm
W=3.35 | H=4.53 | R=0.031 in

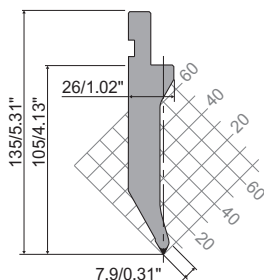


P.135.60.R08

835 mm	32.87"	14.0 kg	
415 mm	16.34"	6.9 kg	
795 mm	31.29"	13.3 kg	FX
805 mm	31.69"	13.5 kg	F

42Cr: 900-1150 N/mm²
800 kN/m max.
Scarpetta 1

60°
W=105 | H=135 | R=0.8 mm
W=4.13 | H=5.31 | R=0.031 in



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: <100-370-10-15-20-40-50-100-100>
in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>

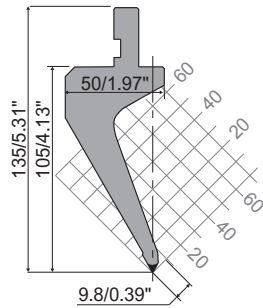


PG.135.60.R08

835 mm	32.87"	16.5 kg	
415 mm	16.34"	8.2 kg	
795 mm	31.29"	15.7 kg	FX
805 mm	31.69"	15.9 kg	F

42Cr: 900-1150 N/mm²
700 kN/m max.
Scarpetta 1

60°
W=105 | H=135 | R=0.8 mm
W=4.13 | H=5.31 | R=0.031 in

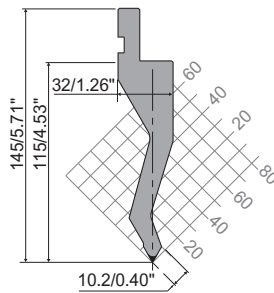


P.145.60.R08

835 mm	32.87"	15.1 kg	
415 mm	16.34"	7.5 kg	
795 mm	31.29"	14.3 kg	FX
805 mm	31.69"	14.5 kg	F

42Cr: 900-1150 N/mm²
700 kN/m max.
Scarpetta 1

60°
W=115.0 | H=145.0 | R=0.8 mm
W=4.53 | H=5.71 | R=0.031 in

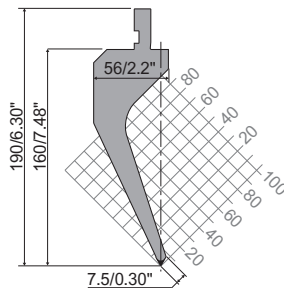


P.190.60.R08

835 mm	32.87"	27.0 kg	
415 mm	16.34"	13.5 kg	
795 mm	31.29"	26.0 kg	FX
805 mm	31.69"	26.1 kg	F

C45: 560-710 N/mm²
400 kN/m max.
Scarpetta 1

60°
W=160 | H=190 | R=0.8 mm
W=7.48 | H=6.30 | R=0.031 in



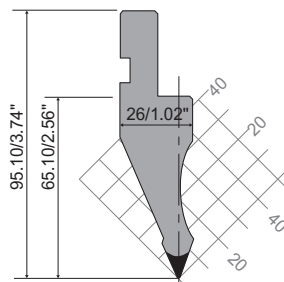
P.95.45.R08

835 mm	32.87"	9.3 kg	
415 mm	16.34"	4.6 kg	
795 mm	31.29"	8.9 kg	FX
805 mm	31.69"	9.0 kg	F

C45: 560-710 N/mm²
800 kN/m max.
Scarpetta 1

45°
W=65.10 | H=95.10 | R=0.8 mm
W=2.56 | H=3.74 | R=0.031 in

45° >



P.95.45.R15

835 mm	32.87"	9.3 kg	
415 mm	16.34"	4.6 kg	
795 mm	31.29"	8.9 kg	FX
805 mm	31.69"	9.0 kg	F

C45: 560-710 N/mm²
800 kN/m max.
Scarpetta 1

45°
W=65.10 | H=95.10 | R=1.5 mm
W=2.56 | H=3.74 | R=0.059 in

FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: <100-370-10-15-20-40-50-100-100>
in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>

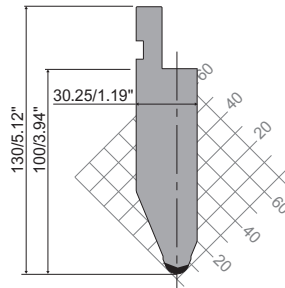


P.130.45.R6

835 mm	32.87"	19.5 kg	
415 mm	16.34"	9.6 kg	
795 mm	31.29"	18.6 kg	FX
805 mm	31.69"	18.8 kg	F

C45: 560-710 N/mm²
1000 kN/m max.
Scarpetta 1

45°
W=100 | H=130 | R=6 mm
W=3.94 | H=5.12 | R=0.24 in

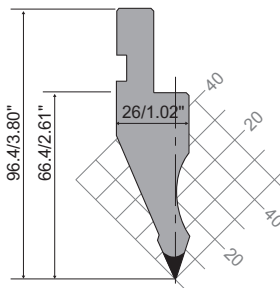


P.97.45.R05

835 mm	32.87"	10.2 kg	
415 mm	16.34"	5.1 kg	
795 mm	31.29"	9.7 kg	FX
805 mm	31.69"	9.8 kg	F
900 mm	35.43"	10.9 kg	

C45: 560-710 N/mm²
800 kN/m max.
Scarpetta 1

45°
W=66.4 | H=96.4 | R=0.5 mm
W=2.61 | H=3.80 | R=0.020 in



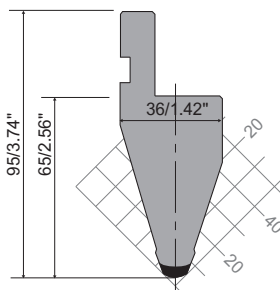
P.95.35.R5

835 mm	32.87"	12.8 kg	
415 mm	16.34"	6.3 kg	
795 mm	31.29"	12.2 kg	FX
805 mm	31.69"	12.3 kg	F

35° >

C45: 560-710 N/mm²
1000 kN/m max.
Scarpetta 1

35°
W=65 | H=95 | R=5 mm
W=2.56 | H=3.74 | R=0.20 in

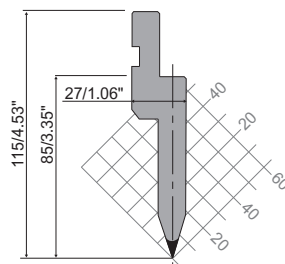


PU.85.35.R08

835 mm	32.87"	11 kg	
415 mm	16.34"	5.5 kg	
795 mm	31.29"	10.5 kg	FX
805 mm	31.69"	10.6 kg	F

C45: 560-710 N/mm²
1000 kN/m max.
Scarpetta 1

35°
W=85 | H=115 | R=0.8 mm
W=3.35 | H=4.53 | R=0.031 in



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: <100-370-10-15-20-40-50-100-100>
in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>



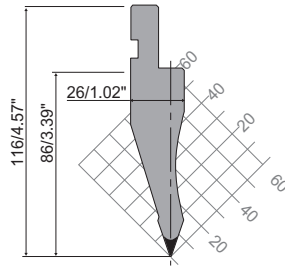
P.116.35.R08

835 mm 32.87" 10.7 kg
 415 mm 16.34" 5.3 kg
 795 mm 31.29" 10.2 kg FX
 805 mm 31.69" 10.3 kg F

C45: 560-710 N/mm²
 700 kN/m max.
 Scarpetta 1

35°

W=86 | H=116 | R=0.8 mm
 W=3.39 | H=4.57 | R=0.031 in



P.116.35.R15

835 mm 32.87" 10.7 kg
 415 mm 16.34" 5.3 kg
 795 mm 31.29" 10.2 kg FX
 805 mm 31.69" 10.3 kg F

C45: 560-710 N/mm²
 700 kN/m max.
 Scarpetta 1

35°

W=86 | H=116 | R=1.5 mm
 W=3.39 | H=4.57 | R=0.059 in

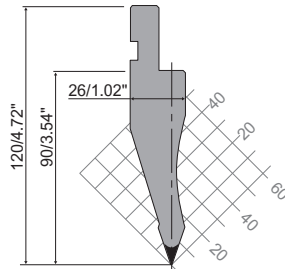
P.120.35.R08

835 mm 32.87" 12.3 kg
 415 mm 16.34" 6.1 kg
 795 mm 31.29" 11.7 kg FX
 805 mm 31.69" 11.9 kg F

C45: 560-710 N/mm²
 700 kN/m max.
 Scarpetta 1

35°

W=90 | H=120 | R=0.8 mm
 W=3.54 | H=4.72 | R=0.031 in



P.120.35.R15

835 mm 32.87" 12.3 kg
 415 mm 16.34" 6.1 kg
 795 mm 31.29" 11.7 kg FX
 805 mm 31.69" 11.9 kg F

C45: 560-710 N/mm²
 700 kN/m max.
 Scarpetta 1

35°

W=90 | H=120 | R=1.5 mm
 W=3.54 | H=4.72 | R=0.059 in

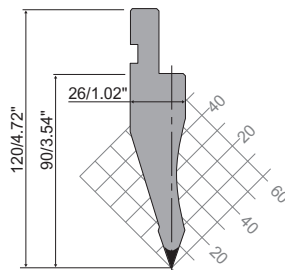
P.120.35.R3

835 mm 32.87" 12.3 kg
 415 mm 16.34" 6.1 kg
 795 mm 31.29" 11.7 kg FX
 805 mm 31.69" 11.9 kg F

C45: 560-710 N/mm²
 700 kN/m max.
 Scarpetta 1

35°

W=90 | H=120 | R=3 mm
 W=3.54 | H=4.72 | R=0.018 in



PS.134.30.R08

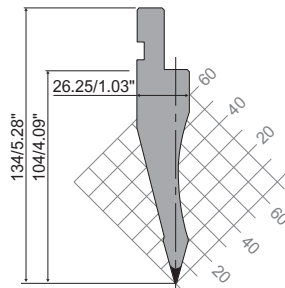
835 mm 32.87" 13.3 kg
 415 mm 16.34" 6.6 kg
 795 mm 31.29" 12.7 kg FX
 805 mm 31.69" 12.8 kg F

30° >

C45: 560-710 N/mm²
 700 kN/m max.
 Scarpetta 1

30°

W=104 | H=134 | R=0.8 mm
 W=4.09 | H=5.28 | R=0.031 in



FX: 795 mm - 31.29"

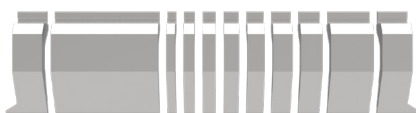
F: 805 mm - 31.69"

mm: <100-250-20-25-30-35-40-45-50-100-100>

mm: <100-370-10-15-20-40-50-100-100>

in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>

in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>

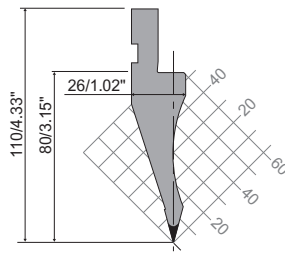


P.110.30.R06

835 mm	32.87"	10.5 kg	
415 mm	16.34"	5.2 kg	
795 mm	31.29"	10.0 kg	FX
805 mm	31.69"	10.1 kg	F

C45: 560-710 N/mm²
450 kN/m max.
Scarpetta 1

30°
W=80 | H=110 | R=0.6 mm
W=3.15 | H=4.33 | R=0.024 in



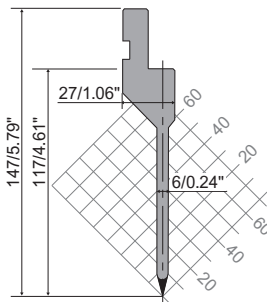
P.147.26.R08

835 mm	32.87"	9.9 kg	
415 mm	16.34"	4.9 kg	
795 mm	31.29"	9.4 kg	FX
805 mm	31.69"	9.6 kg	F

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 1

26°
W=117 | H=147 | R=0.8 mm
W=4.61 | H=5.79 | R=0.031 in

26° >

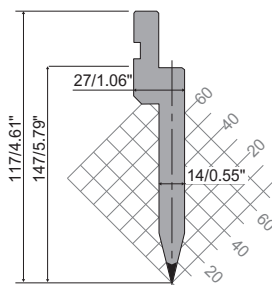


PU.117.26.R08

835 mm	32.87"	13.6 kg	
415 mm	16.34"	6.7 kg	
795 mm	31.29"	12.9 kg	FX
805 mm	31.69"	13.1 kg	F

C45: 560-710 N/mm²
1000 kN/m max.
Scarpetta 1

26°
W=117.0 | H=147.0 | R=0.8 mm
W=4.61 | H=5.79 | R=0.031 in

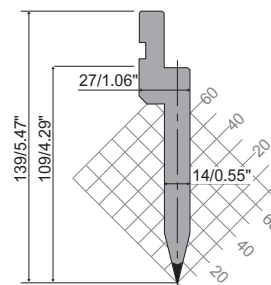


PU.117.26.R3

835 mm	32.87"	13.6 kg	
415 mm	16.34"	6.7 kg	
795 mm	31.29"	12.9 kg	FX
805 mm	31.69"	13.1 kg	F

C45: 560-710 N/mm²
1000 kN/m max.
Scarpetta 1

26°
W=109.0 | H=139.0 | R=3 mm
W=4.29 | H=5.47 | R=0.118 in

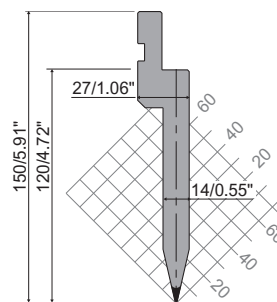


PU.150.26.R08.L

900 mm	35.43"	15.2 kg	
415 mm	16.34"	7.0 kg	
795 mm	31.29"	13.4 kg	FX
805 mm	31.69"	13.6 kg	F

C45: 560-710 N/mm²
1000 kN/m max.
Scarpetta 1

26°
W=120 | H=150 | R=0.8 mm
W=4.72 | H=5.91 | R=0.031 in



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



F: 805 mm - 31.69"

mm: <100-370-10-15-20-40-50-100-100>
in: <3.94-14.56-0.39-0.59-0.78-1.57-1.97-3.94-3.94>



Scarpette mobili

SCA.M.90.R08

Cad. 3.5 kg

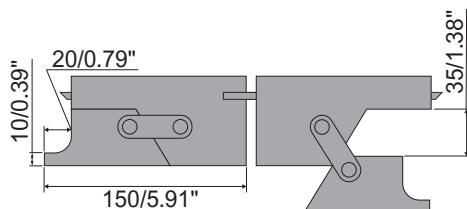
90° >

C45: 560-710 N/mm²
150 kN/m max.

90°

H=66.35 | R=0.8 mm
H=2.61 | R=0.031 in

1 coppia con scarp. D/S
applicata su [PK.97.90.R08](#)



SCA.M.90.R025

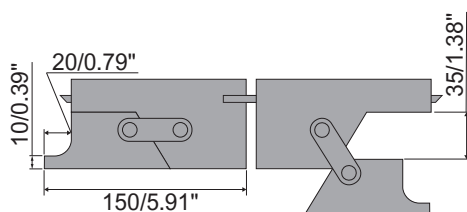
Cad. 3.5 kg

C45: 560-710 N/mm²
150 kN/m max.

90°

H=66.60 | R=0.25 mm
H=2.62 | R=0.010 in

1 coppia con scarp. D/S
applicata su [PK.97.90.R025](#)



SCA.M.88.R08

Cad. 3.5 kg

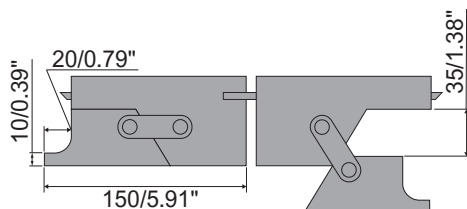
88° >

C45: 560-710 N/mm²
150 kN/m max.

88°

H=66.65 | R=0.8 mm
H=2.62 | R=0.031 in

1 coppia con scarp. D/S
applicata su [P.97.88.R08](#)



SCA.M.88.R025

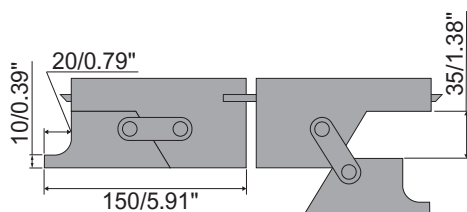
Cad. 3.5 kg

C45: 560-710 N/mm²
150 kN/m max.

88°

H=66.60 | R=0.25 mm
H=2.62 | R=0.010 in

1 coppia con scarp. D/S
applicata su [PK.97.88.R025](#)



A differenza di quelle fisse, le scarpette mobili dispongono di un dispositivo che impartisce un movimento oscillatorio alla parte più estrema del punzone riducendone la lunghezza in maniera dinamica. Durante la fase di piega non è necessario ruotare il pannello piegato per l'estrazione dall'utensile riducendo il tempo necessario.

Possono essere prodotte per i seguenti codici:

88°	85°	70°	60°	26°
P97.88.R06	TOP:175.85.R08	P.160.70.R08	P.135.60.R08	PU.117.26.R08
P97.88.R08	TOP:205.85.R08		P.145.60.R08	TOP:205.26.R08
P.130.88.R08			TOP:175.60.R08	TOP:175.26.R08
P.150.88.R08				

Pieghe a Z

SPE.11

7.0 kg

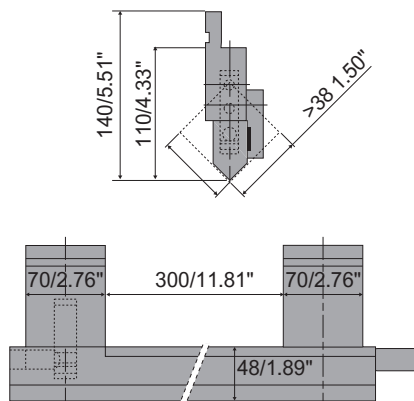
42Cr: 900-1150 N/mm²

150 kN/m max.

88°

W=110 | H=140 | R=0.8 mm

W=4.33 | H=5.51 | R=0.031 in

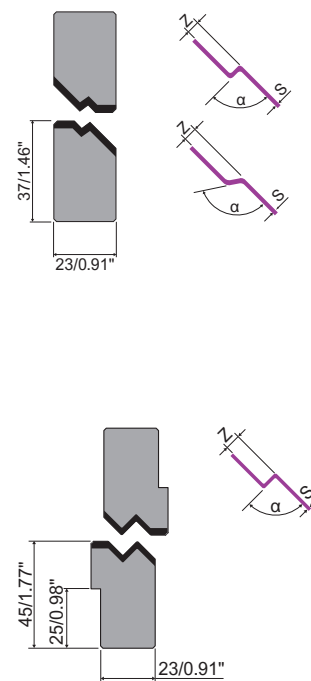


INSERTI

	Z			Spessore		835 mm	415 mm	
	mm	in	°	mm	in	32.87 in	16.34 in	
CEZ 1.0	1	0.04	160°	1.2	0.05	11 kg	5.5 kg	160°
CEZ 1.5	1.5	0.06	160°	1.5	0.06	11 kg	5.5 kg	
CEZ 2.0	2	0.08	150°	1.4	0.06	11 kg	5.5 kg	
CEZ 2.5	2.5	0.10	140°	1.3	0.05	11 kg	5.5 kg	
CEZ 1.0/90	1	0.04	90°	0.3	0.01	11 kg	5.5 kg	90°
CEZ 1.5/90	1.5	0.06	90°	0.3	0.01	11 kg	5.5 kg	
CEZ 2.0/90	2	0.08	90°	0.4	0.02	11 kg	5.5 kg	
CEZ 2.5/90	2.5	0.10	90°	0.5	0.02	11 kg	5.5 kg	
CEZ 3.0	3	0.12	90°	1.0	0.04	10.3 kg	5.1 kg	
CEZ 3.5	3.5	0.14	90°	1.0	0.04	10 kg	5 kg	
CEZ 4.0	4	0.16	90°	1.2	0.05	10 kg	5 kg	
CEZ 4.5	4.5	0.18	90°	1.2	0.05	10 kg	5 kg	
CEZ 5.0	5	0.20	90°	1.3	0.05	10 kg	5 kg	
CEZ 5.5	5.5	0.22	90°	1.4	0.06	10 kg	5 kg	
CEZ 6.0	6	0.24	90°	1.5	0.06	10 kg	5 kg	
CEZ 6.5	6.5	0.26	90°	1.5	0.06	10 kg	5 kg	
CEZ 7.0	7	0.28	90°	1.5	0.06	10 kg	5 kg	
CEZ 7.5	7.5	0.30	90°	1.6	0.06	10 kg	5 kg	
CEZ 8.0	8	0.31	90°	1.6	0.06	10 kg	5 kg	
CEZ 9.0	9	0.35	90°	1.8	0.07	13.5 kg	6.5 kg	90°
CEZ 10.0	10	0.39	90°	1.8	0.07	13.5 kg	5 kg	
CEZ 11.0	11	0.43	90°	2	0.08	13.5 kg	5 kg	
CEZ 12.0	12	0.47	90°	2	0.08	13.5 kg	5 kg	
CEZ 13.0	13	0.51	90°	2	0.08	13.5 kg	5 kg	
CEZ 14.0	14	0.55	90°	2	0.08	13.5 kg	5 kg	
CEZ 15.0	15	0.59	90°	2.3	0.09	13.5 kg	5 kg	

C45: 560-710 N/mm²

1000 kN/m max.



! Le Z e gli angoli di riferimento sono da considerare con lamiera Fe 420 N/mm².

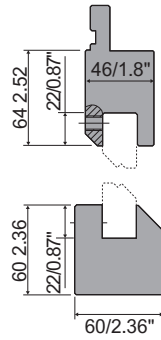
Con materiali differenti si prega di contattare il nostro ufficio tecnico

info@teda.it

CPZ

835 mm 32.87" 37.5 kg
 415 mm 16.34" 18.7 kg

C45: 560-710 N/mm²
 1000 kN/m max.

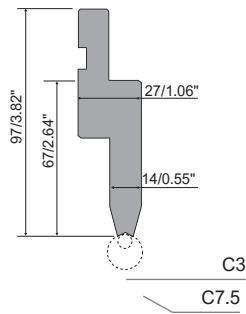


PU.67.14-S

830 mm 32.68" 9.7 kg
 410 mm 16.14" 5 kg

C45: 560-710 N/mm²
 400 kN/m max.

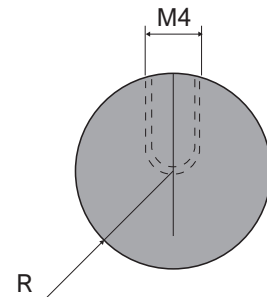
W=67 | H=97 mm
 W=2.64 | H=3.82 in



C3 - C7.5

	R	R	835 mm	415 mm
	mm	in	32.87 in	16.34 in
C3	3.0	0.12	0.20 kg	0.10 kg
C3.5	3.5	0.14	0.20 kg	0.10 kg
C4	4.0	0.16	0.35 kg	0.17 kg
C4.5	4.5	0.18	0.50 kg	0.25 kg
C5	5.0	0.20	0.60 kg	0.30 kg
C5.5	5.5	0.22	0.70 kg	0.35 kg
C6	6.0	0.24	0.80 kg	0.40 kg
C6.5	6.5	0.26	1.00 kg	0.50 kg
C7	7.0	0.28	0.80 kg	0.40 kg
C7.5	7.5	0.30	1.00 kg	0.50 kg

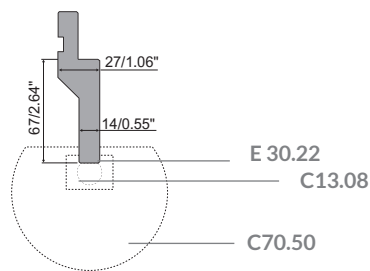
C45: 560-710 N/mm²
 400 kN/m max.



PU.67.14

830 mm 32.68" 9 kg
410 mm 16.14" 5 kg

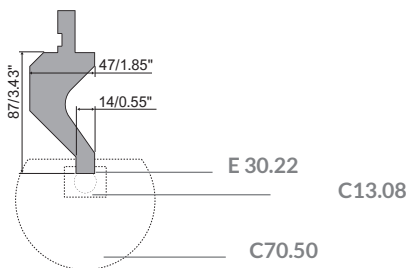
C45: 560-710 N/mm²
800 kN/m max.



PU.87.14

830 mm 32.68" 9 kg
412 mm 16.22" 4.5 kg

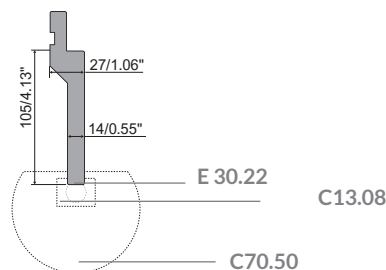
42Cr: 900-1150 N/mm²
500 kN/m max.



PU.105.14

830 mm 32.68" 12 kg
412 mm 16.22" 6 kg

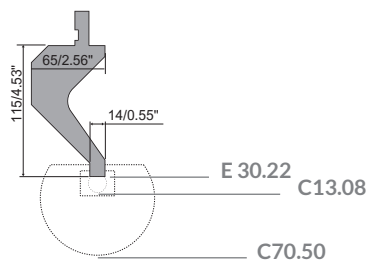
C45: 560-710 N/mm²
800 kN/m max.



PU.115.14

830 mm 32.68" 26 kg
412 mm 16.22" 13 kg

C45: 560-710 N/mm²
500 kN/m max.

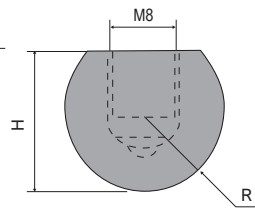


Con una tipologia di supporto, puoi cambiare diversi elementi raggiati ed inoltre per la serie PU67.14 e PU105.14, si può utilizzare l'elemento quadro E30.22 per le pieghe schiacciate con spessori importanti. Il sistema di piega con gli elementi raggiati garantisce una maggiore qualità estetica del raggio per una maggiore regolarità della forma. Il sistema PU (supporti) e C (tondi) nasce per garantire la

massima flessibilità di applicazione con una gamma molto ampia di elementi raggiati standard e per esigenze particolari, si può utilizzare lo stesso concetto per elementi speciali con forme a U, Omega, ecc... il sistema è stato studiato per essere flessibile e soprattutto semplice nell'utilizzo e nella sostituzione dei diversi elementi.

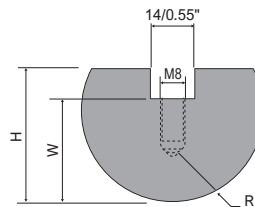
ELEMENTI RAGGIATI Ø 16 - 20

	R	R	H	H	A	A	835 mm	415 mm
	mm	in	mm	in	mm	in	32.87 in	16.34 in
C13.08	8	0.31	13	0.51	-	-	2.0 kg	1.0 kg
C13.09	9	0.35	16	0.63	-	-	2.0 kg	1.0 kg
C16.10	10	0.39	16	0.63	-	-	2.0 kg	1.0 kg



ELEMENTI RAGGIATI Ø 25 - 100

	R	R	W	W	H	H	835 mm	415 mm
	mm	in	mm	in	mm	in	32.87 in	16.34 in
C17.12	12.5	0.49	17	0.67	22	0.87	2.5 kg	1.2 kg
C20.15	15	0.59	20	0.79	27	1.06	3.7 kg	1.8 kg
C22.17	17.5	0.69	22	0.87	32	1.26	5.0 kg	2.4 kg
C24.20	20	0.79	24	0.94	34	1.33	7.0 kg	3.5 kg
C25.22	22.5	0.89	25	0.98	35	1.38	7.5 kg	3.8 kg
C29.25	25	0.98	29	1.14	39	1.53	10.0 kg	4.7 kg
C34.27	27.5	1.08	34	1.33	44	1.73	12.4 kg	6.2 kg
C34.30	30	1.18	34	1.33	44	1.73	13.5 kg	6.7 kg
C37.32	32.5	1.28	37	1.46	47	1.85	15.9 kg	7.9 kg
C45.35	35	1.38	45	1.77	55	2.16	20.3 kg	10.0 kg
C42.37	37.5	1.48	42	1.65	52	2.04	20.5 kg	10.3 kg
C45.40	40	1.57	45	1.77	55	2.16	23.0 kg	11.5 kg
C60.45	22.5	0.89	60	2.36	70	2.75	34.0 kg	17.0 kg
C70.50	50	1.97	70	2.75	80	3.15	43.5 kg	21.7 kg

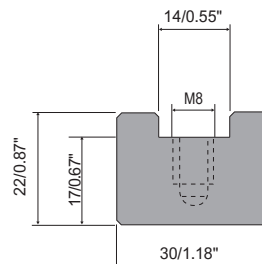


Elemento per schiacciata

E30.22

830 mm 32.68" 3.5 kg
412 mm 16.22" 1.7 kg

C45: 560-710 N/mm²
800 kN/m max.



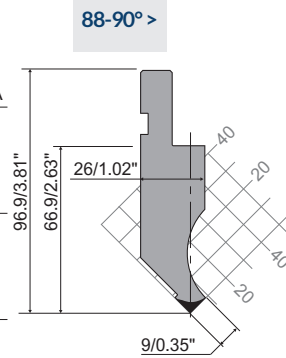
Punzoni serie A

00402

835 mm 32.87" 11 kg
 415 mm 16.34" 5.5 kg
 795 mm 31.29" 10.5 kg FX
 835 mm 32.87" 11 kg FCA

C45: 560-710 N/mm²
 1000 kN/m max.
 Scarpetta 3

88°
 W=66.9 | H=96.9 | R=0.2 mm
 W=2.63 | H=3.81 | R=0.008 in

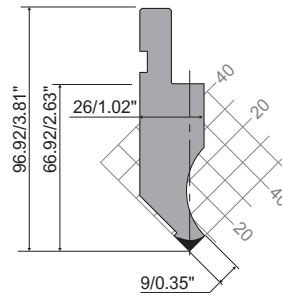


01602

835 mm 32.87" 11 kg
 415 mm 16.34" 5.5 kg
 795 mm 31.29" 10.5 kg FX
 835 mm 32.87" 11 kg FCA

C45: 560-710 N/mm²
 1000 kN/m max.
 Scarpetta 3

90°
 W=66.92 | H=96.92 | R=0.2 mm
 W=2.63 | H=3.81 | R=0.118 in

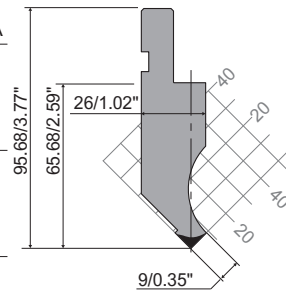


00430

835 mm 32.87" 11 kg
 415 mm 16.34" 5.5 kg
 795 mm 31.29" 10.5 kg FX
 835 mm 32.87" 11 kg FCA

C45: 560-710 N/mm²
 1000 kN/m max.
 Scarpetta 3

88°
 W=65.68 | H=95.68 | R=3 mm
 W=2.59 | H=3.77 | R=0.118 in

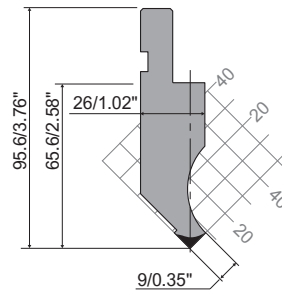


01630

835 mm 32.87" 11 kg
 415 mm 16.34" 5.5 kg
 795 mm 31.29" 10.5 kg FX
 835 mm 32.87" 11 kg FCA

C45: 560-710 N/mm²
 1000 kN/m max.
 Scarpetta 3

90°
 W=65.6 | H=95.6 | R=3 mm
 W=2.58 | H=3.76 | R=0.118 in

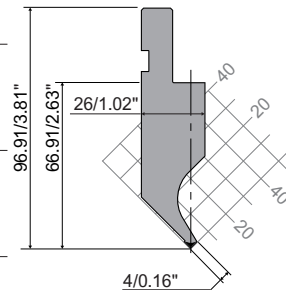


11700

835 mm 32.87" 10.7 kg
 415 mm 16.34" 5.3 kg
 795 mm 31.29" 10.3 kg FX
 800 mm 32.87" 10.3 kg FC

42Cr: 900-1150 N/mm²
 200 kN/m max.
 Scarpetta 7

88°
 W=66.91 | H=96.91 | R=0.2 mm
 W=2.63 | H=3.81 | R=0.008 in

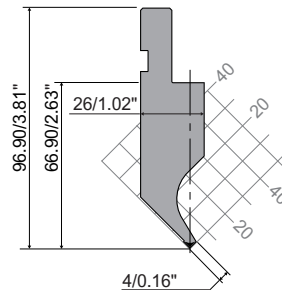


11600

835 mm 32.87" 11 kg
 415 mm 16.34" 5.5 kg
 795 mm 31.29" 10.1 kg FX
 800 mm 32.87" 11 kg FC

42Cr: 900-1150 N/mm²
 200 kN/m max.
 Scarpetta 7

90°
 W=66.90 | H=96.90 | R=0.2 mm
 W=2.63 | H=3.81 | R=0.008 in

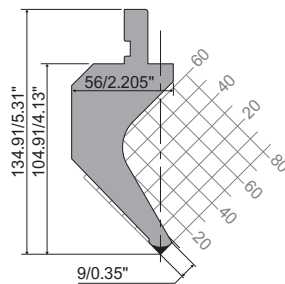


04502

835 mm 32.87" 22.0 kg
 415 mm 16.34" 10.9 kg
 795 mm 31.29" 22.0 kg FX
 835 mm 32.87" 22.0 kg FCA

42Cr: 900-1150 N/mm²
 500 kN/m max.
 Scarpetta 3

88°
 W=104.91 | H=134.91 | R=0.2 mm
 W=4.13 | H=5.31 | R=0.008 in



04600

835 mm 32.87" 22.0 kg
 415 mm 16.34" 11.0 kg
 795 mm 31.29" 21.0 kg FX
 835 mm 32.87" 22.0 kg FCA

42Cr: 900-1150 N/mm²
 500 kN/m max.
 Scarpetta 3

90°
 W=104.91 | H=134.9 | R=0.2 mm
 W=4.13 | H=5.31 | R=0.008 in

FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100>
 in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>

FCA: 835 mm - 32.87"

mm: <100-10-15-20-40-50-200-300-100>
 in: <3.94-0.39-0.59-0.78-1.57-7.87-11.81-3.94>

FC: 800 mm - 31.50"

mm: <100-10-15-20-40-50-165-300-100>
 in: <3.94-0.39-0.59-0.78-1.57-1.97-6.49-11.81-3.94>



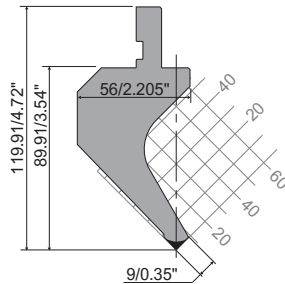
45202

835 mm	32.87"	19.6 kg
415 mm	16.34"	9.7 kg
795 mm	31.29"	18.9 kg FX
835 mm	32.87"	19.6 kg FCA

42Cr: 900-1150 N/mm²
700 kN/m max.
Scarpetta 3

88°

W=89.91 | H=119.91 | R=0.2 mm
W=3.54 | H=4.72 | R=0.008 in



46200

835 mm	32.87"	19.6 kg
415 mm	16.34"	9.8 kg
795 mm	31.29"	18.7 kg FX
835 mm	32.87"	19.6 kg FCA

42Cr: 900-1150 N/mm²
700 kN/m max.
Scarpetta 3

90°

W=89.91 | H=119.91 | R=0.2 mm
W=3.54 | H=4.72 | R=0.008 in

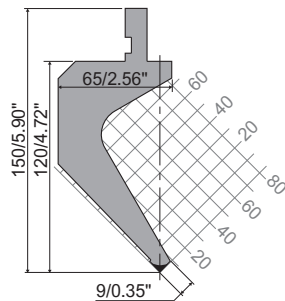
04702

835 mm	32.87"	25.8 kg
415 mm	16.34"	12.9 kg
795 mm	31.29"	24.6 kg FX
835 mm	32.87"	25.8 kg FCA

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 3

88°

W=120 | H=150 | R=0.2 mm
W=4.72 | H=5.90 in | R=0.008 in



04800

835 mm	32.87"	25.8 kg
415 mm	16.34"	12.9 kg
795 mm	31.29"	24.6 kg FX
835 mm	32.87"	25.8 kg FCA

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 3

90°

W=120 | H=150 | R=0.2 mm
W=4.72 | H=5.90 | R=0.008 in

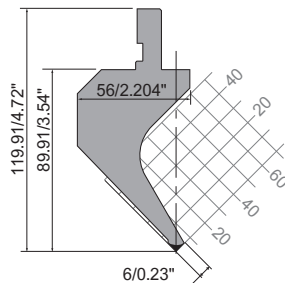
45302

835 mm	32.87"	18.6 kg
415 mm	16.34"	9.3 kg
795 mm	31.29"	17.7 kg FX
835 mm	32.87"	18.6 kg FCA

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 7

88°

W=89.91 | H=119.91 | R=0.2 mm
W=3.54 | H=4.72 | R=0.008 in



46300

835 mm	32.87"	18.6 kg
415 mm	16.34"	9.3 kg
795 mm	31.29"	17.7 kg FX
835 mm	32.87"	18.6 kg FCA

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 7

90°

W=89.91 | H=119.91 | R=0.2 mm
W=3.54 | H=4.72 | R=0.008 in

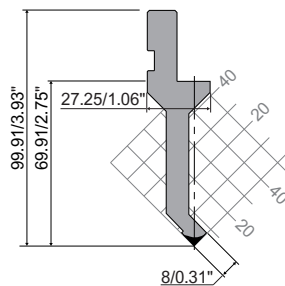
20000

835 mm	32.87"	7.9 kg
415 mm	16.34"	3.9 kg
795 mm	31.29"	7.5 kg FX
800 mm	32.87"	7.5 kg FC

42Cr: 900-1150 N/mm²
300 kN/m max.
Scarpetta 4

88°

W=69.91 | H=99.91 | R=0.2 mm
W=2.75 | H=3.93 in | R=0.008 in



20100

835 mm	32.87"	7.9 kg
415 mm	16.34"	3.9 kg
795 mm	31.29"	7.6 kg FX
800 mm	32.87"	7.6 kg FC

42Cr: 900-1150 N/mm²
300 kN/m max.
Scarpetta 4

90°

W=69.91 | H=99.91 | R=0.2 mm
W=2.75 | H=3.93 in | R=0.008 in

FX: 795 mm - 31.29"

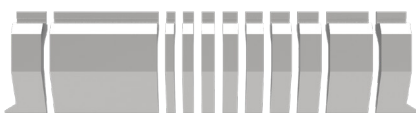
FCA: 835 mm - 32.87"

mm: <100-250-20-25-30-35-40-45-50-100-100>

mm: <100-10-15-20-40-50-200-300-100>

in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>

in: <3.94-0.39-0.59-0.78-1.57-1.77-7.87-11.81-3.94>



FC: 800 mm - 31.50"

mm: <100-10-15-20-40-50-165-300-100>

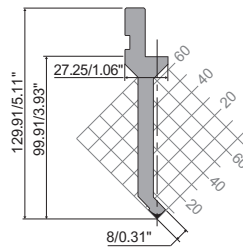
in: <3.94-0.39-0.59-0.78-1.57-1.97-6.49-11.81-3.94>

20200

835 mm	32.87"	10.0 kg
415 mm	16.34"	5.0 kg
795 mm	31.29"	9.5 kg FX
800 mm	31.50"	9.6 kg FC

42Cr: 900-1150 N/mm²
300 kN/m max.
Scarpetta 4

88°		
W=99.91	H=129.91	R=0.2 mm
W=3.93	H=5.11	R=0.008 in



20300

835 mm	32.87"	10.0 kg
415 mm	16.34"	5.0 kg
795 mm	31.29"	9.5 kg FX
800 mm	31.50"	9.6 kg FC

42Cr: 900-1150 N/mm²
300 kN/m max.
Scarpetta 4

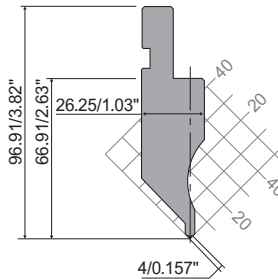
90°		
W=99.91	H=129.91	R=0.2 mm
W=3.93	H=5.11	R=0.118 in

00480

835 mm	32.87"	11.0 kg
415 mm	16.34"	5.5 kg
795 mm	31.29"	10.5 kg FX
835 mm	31.50"	11.0 kg FCA

C45: 560-710 N/mm²
1000 kN/m max.
Scarpetta 3

88°		
W=66.91	H=96.91	R=0.2 mm
W=2.63	H=3.82	R=0.008 in



01680

835 mm	32.87"	10.7 kg
415 mm	16.34"	5.5 kg
795 mm	31.29"	10.2 kg FX
835 mm	31.50"	10.7 kg FCA

C45: 560-710 N/mm²
400 kN/m max.
Scarpetta 3

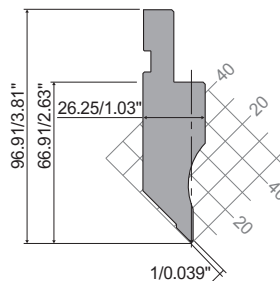
90°		
W=66.91	H=96.91	R=0.2 mm
W=2.63	H=3.82	R=0.008 in

00490

835 mm	32.87"	11.0 kg
415 mm	16.34"	5.5 kg
795 mm	31.29"	10.5 kg FX
835 mm	31.50"	11.0 kg FCA

C45: 560-710 N/mm²
800 kN/m max.
Scarpetta 3

88°		
W=66.91	H=96.91	R=0.2 mm
W=2.63	H=3.82	R=0.008 in



01690

835 mm	32.87"	11.0 kg
415 mm	16.34"	5.5 kg
795 mm	31.29"	10.5 kg FX
835 mm	31.50"	11.0 kg FCA

C45: 560-710 N/mm²
800 kN/m max.
Scarpetta 3

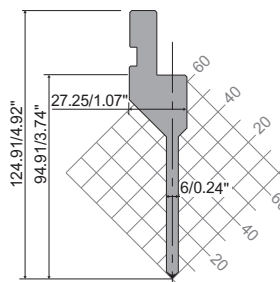
90°		
W=66.91	H=96.91	R=0.2 mm
W=2.63	H=3.82	R=0.008 in

10900

835 mm	32.87"	9.0 kg
415 mm	16.34"	4.5 kg
795 mm	31.29"	8.5 kg FX
835 mm	31.50"	9.0 kg FCA

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 4

88°		
W=94.91	H=124.91	R=0.2 mm
W=3.74	H=4.92	R=0.008 in



10800

835 mm	32.87"	11.0 kg
415 mm	16.34"	5.5 kg
795 mm	31.29"	8.5 kg FX
835 mm	31.50"	11.0 kg FCA

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 4

90°		
W=94.91	H=124.91	R=0.2 mm
W=3.74	H=4.92	R=0.008 in

FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



FCA: 835 mm - 32.87"

mm: <100-10-15-20-40-50-200-300-100>
in: <3.94-0.39-0.59-0.78-1.57-7.87-11.81-3.94>

FC: 800 mm - 31.50"

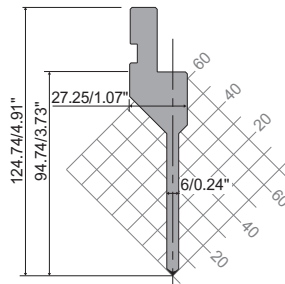
mm: <100-10-15-20-40-50-165-300-100>
in: <3.94-0.39-0.59-0.78-1.57-1.97-6.49-11.81-3.94>

10906

835 mm 32.87" 9.0 kg
 415 mm 16.34" 4.5 kg
 795 mm 31.29" 8.5 kg FX
 835 mm 31.50" 9.0 kg FCA

42Cr: 900-1150 N/mm²
 500 kN/m max.
 Scarpetta 4

88°
 W=94.74 | H=124.74 | R=0.6 mm
 W=3.73 | H=4.91 | R=0.024 in



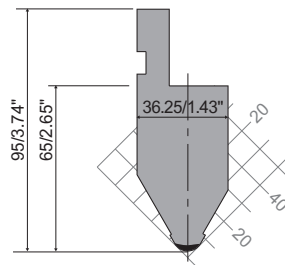
00300

835 mm 32.87" 15.0 kg
 415 mm 16.34" 7.5 kg
 795 mm 31.29" 14.4 kg FX
 835 mm 31.50" 15.0 kg FCA

C45: 560-710 N/mm²
 1000 kN/m max.
 Scarpetta 6

60°
 W=65 | H=95 | R=0.6 mm
 W=2.56 | H=3.74 in | R=0.002 in

60° >



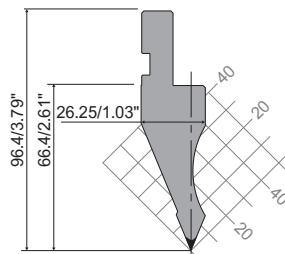
00800

835 mm 32.87" 9.3 kg
 415 mm 16.34" 4.6 kg
 795 mm 31.29" 9.3 kg FX
 835 mm 31.50" 9.3 kg FCA

C45: 560-710 N/mm²
 600 kN/m max.
 Scarpetta 5

45°
 W=66.4 | H=96.4 | R=0.37 mm
 W=2.61 | H=3.79 | R=0.015 in

45° >



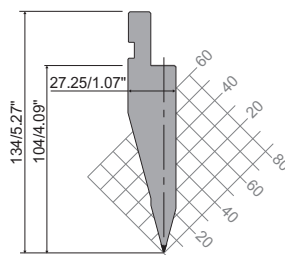
21000

835 mm 32.87" 15.3 kg
 415 mm 16.34" 7.6 kg
 795 mm 31.29" 14.5 kg FX
 800 mm 31.50" 14.6 kg FC

42Cr: 900-1150 N/mm²
 1000 kN/m max.
 Scarpetta 5

30°
 W=104 | H=134 | R=0.65 mm
 W=4.09 | H=5.27 | R=0.025 in

30° >



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
 in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>



FCA: 835 mm - 32.87"

mm: <100-10-15-20-40-50-200-300-100>
 in: <3.94-0.39-0.59-0.78-1.57-1.97-7.87-11.81-3.94>

FC: 800 mm - 31.50"

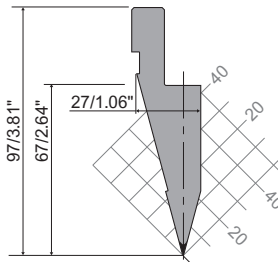
mm: <100-10-15-20-40-50-165-300-100>
 in: <3.94-0.39-0.59-0.78-1.57-1.97-6.49-11.81-3.94>

10300

835 mm	32.87"	11 kg	
415 mm	16.34"	5.5 kg	
795 mm	31.29"	10.4 kg	FX
800 mm	31.50"	10.5 kg	FC

42Cr: 900-1150 N/mm²
1000 kN/m max.
Scarpetta 5

30°
W=67 | H=97 | R=0.52 mm
W=2.64 | H=3.81 | R=0.020 in



Punzoni serie CFH

Teda offre soluzioni con altezza fissa, compatibili con lo stile europeo, permettendo di ampliare la sezione dedicata allo stile Amada. Si combina all'altezza fissa una vasta gamma di sagome garantendo così una maggiore flessibilità della vostra pressa piegatrice. Tutti gli utensili sono prodotti utilizzando acciai certificati, temprati poi ad induzione sulla zona di lavoro fino ad un massimo di 60 HRC; la tolleranza di allineamento garantita è di 0.01mm.

Teda propone le migliori soluzioni grazie a 30 anni di esperienza in oltre 65 paesi in tutto il mondo; è in grado di fornire soluzioni personalizzate per qualsiasi tipo di piega o applicazione, garantendo la massima precisione e qualità in ogni singolo utensile.

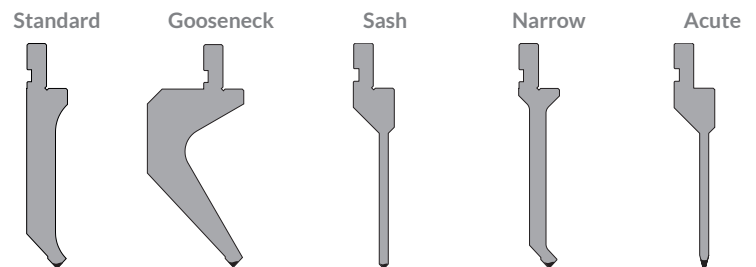
Disponibili su richiesta:

510 mm | 20.08"

200 mm | 7.87"

370 mm | 14.57" mm: 100-300-150-50-40-20-15-15-10-100
in: 3.94-11.81-5.90-1.96-1.57-0.79-0.59-0.59-0.39-3.94

200 mm | 7.87" 100 Scarpetta sx - 100 Scarpetta dx



CFH150.86.R02-STD

835 mm	32.87"	17.5 kg	
415 mm	16.34"	8.7 kg	
800 mm	31.49"	16.8 kg	F

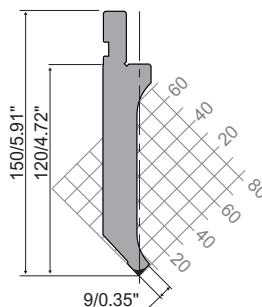
86° >

42Cr: 900-1150 N/mm²
1000 kN/m max.
Scarpetta 1

86°
W=120 | H=150 | R=0.2 mm
W=4.72 | H=5.91 | R=0.008 in

Disponibile anche W=85 3.35"

NEW



FX: 795 mm - 31.29"

mm: <100-250-20-25-30-35-40-45-50-100-100>
in: <3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.97-3.94-3.94>

FC: 800 mm - 31.50"

mm: <100-10-15-20-40-50-165-300-100>
in: <3.94-0.39-0.59-0.78-1.57-1.97-6.49-11.81-3.94>

F: 800 mm - 31.49"

mm: <100-300-150-50-40-20-15-15-10-100>
in: <3.94-11.81-5.90-1.96-1.57-0.79-0.59-0.59-0.39-3.94>



CFH150.86.R02-GNK

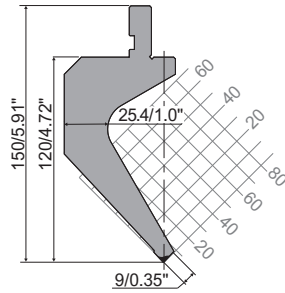
835 mm	32.87"	25.2 kg
415 mm	16.34"	12.5 kg
800 mm	31.49"	24.2 kg F

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 1

86°
W=120|H=150|R=0.2 mm
W=4.72|H=5.91|R=0.008 in

Disponibile anche W=85 3.35"

NEW



CFH150.86.R02-SSH

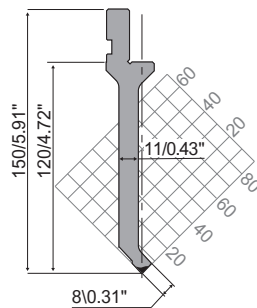
835 mm	32.87"	11.8 kg
415 mm	16.34"	5.9 kg
800 mm	31.49"	11.3 kg F

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 1

86°
W=120|H=150|R=0.65 mm
W=4.72|H=5.91|R=0.025 in

Disponibile anche W=85 3.35"

NEW



CFH.150.88.R025

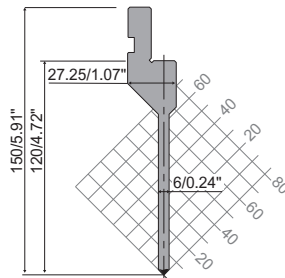
835 mm	32.87"	17.5 kg
415 mm	16.34"	8.7 kg
800 mm	31.49"	16.9 kg F

88° >

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 1

88°
W=120|H=150|R=0.37 mm
W=4.72|H=5.91|R=0.015 in

Disponibile anche W=85 3.35"



CFH.150.30.R08

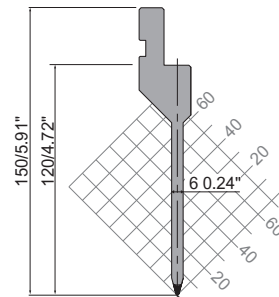
835 mm	32.87"	17.5 kg
415 mm	16.34"	8.7 kg
800 mm	31.49"	16.9 kg F

30° >

42Cr: 900-1150 N/mm²
500 kN/m max.
Scarpetta 1

30°
W=120|H=150|R=0.8 mm
W=4.72|H=5.91|R=0.031 in

Disponibile anche W=85 3.35"



F: 800 mm - 31.49"

mm: <100-300-150-50-40-20-15-10-100>

in: <3.94-11.81-5.90-1.96-1.57-0.79-0.59-0.59-0.39-3.94>



R1

MATRICI

Compatibili con presse piegatrici: Accurl, Accurpress, ACL, Adira, Amada, Atlantic, Baykal, BL, Boschert, Boutillon, Bystronic Beyeler, Euro-B, Coastone, Colgar, Dener, Deratech, Durmazlar, Ermaksan, Farina, Gade, Gasparini, Gecko, Gilardi, Gizelis, Haco, Hindustan, HPM, Iturrospe, Jfy, JMT, LFK, Metfab, MVD, Oriance, Prima Power, Promecam, Rico, Salvagnini, Schiavi, SMD, Sorg, Somo, Vicla, Vimercati, Warcom, Yawei,...

I codici degli utensili sono ordinati in base all'angolo



Teda

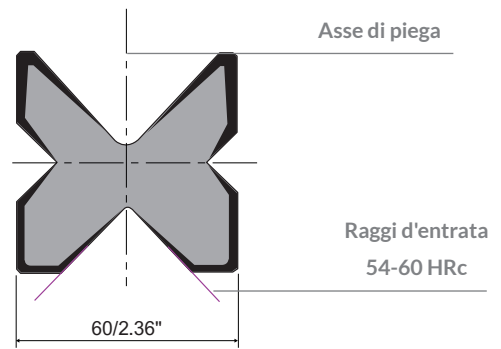
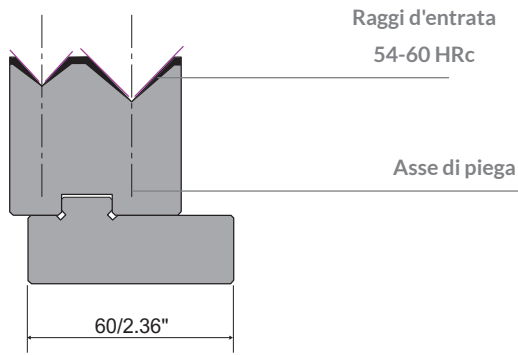
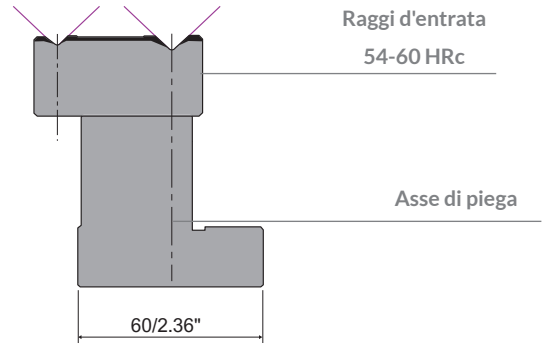
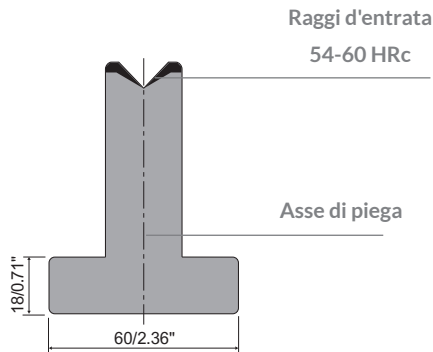
Teda

Teda

Teda

ATTACCO

Tutte le matrici Teda tipo R1 hanno l'attacco standard da 60-90-120 mm 2.36"-3.54"-4.72".



LUNGHEZZE STANDARD

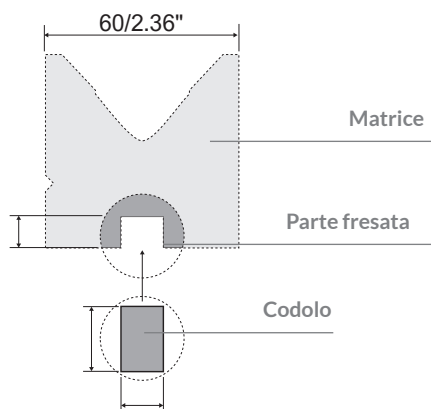
	Serie TOP	Serie CLASSIC	Serie A	Serie CFH
525 mm 20.67"	●			
415 mm 16.34"		●	●	●
835 mm 32.87"		●	●	●
900 mm 35.43"		○	○	

○ disponibile solo per alcuni modelli

MODIFICA: CODOLO

Per il montaggio delle matrici con attacco Teda tipo R1 su altre presse viene fresata la base di 10 mm 0.39" e montato un codolo completamente rettificato.

Codolo (W x H)		Sistema
13 x 30 mm 0.51" x 1.18"	R2 R3	Bystronic-Beyeler, Safan, Trumpf,...
55 x 55 mm 2.16" x 2.16"	RX	EHT
12.7 x 29 mm 0.5" x 1.14"	R4	LVD
35 x 55 mm 1.37" x 2.16"	RX	Weinbrenner



FRAZIONATURE

Su richiesta sono disponibili anche frazionature personalizzate. info@teda.it per saperne di più su prezzi e disponibilità.

FC: 495 mm - 19.48"
mm: 25-30-35-40-45-50-100-170
in: 0.98-1.18-1.37-1.57-1.77-1.97-3.94-9.84



F: 805 mm - 31.69"
mm: 200-50-40-20-15-10-370-100
in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



FX: 795 mm - 31.29"
mm: 100-250-20-25-30-35-40-45-50-200
in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87



FC (serie A): 835 mm - 32.87"
mm: 10-15-20-40-50-100-200-400
in: 0.39-0.59-0.78-1.57-1.96-3.94-7.87-15.75



F: 800 mm - 21.49"
mm: 100-10-15-15-20-40-50-150-400
in: 3.94-0.39-0.59-0.59-0.79-1.57-1.97-5.90-15.74



Matrici a 2-V serie CLASSIC

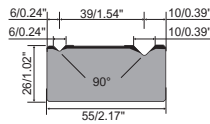
M26.90.01

835 mm 32.87" 9.0 kg
 415 mm 16.34" 4.5 kg
 900 mm 35.43" 10.0 kg

90° >

C45: 560-710 N/mm²
 1000 kN/m max.

90°
 H=26 | R=0.4 | V=6 mm
 H=26 | R=0.6 | V=10 mm
 H=1.02 | R=0.016 | V=0.24 in
 H=1.02 | R=0.024 | V=0.39 in

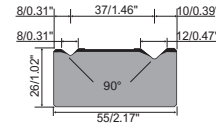


M26.90.02

835 mm 32.87" 9.0 kg
 415 mm 16.34" 4.5 kg
 900 mm 35.43" 10.0 kg

C45: 560-710 N/mm²
 1000 kN/m max.

90°
 H=26 | R=0.5 | V=8 mm
 H=26 | R=0.8 | V=12 mm
 H=1.02 | R=0.020 | V=0.31 in
 H=1.02 | R=0.031 | V=0.47 in

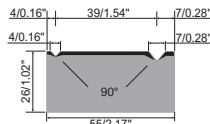


M26.90.03

835 mm 32.87" 9.0 kg
 415 mm 16.34" 4.5 kg

C45: 560-710 N/mm²
 1000 kN/m max.

90°
 H=26 | R=0.3 | V=4 mm
 H=26 | R=0.5 | V=7 mm
 H=1.02 | R=0.012 | V=0.16 in
 H=1.02 | R=0.020 | V=0.28 in



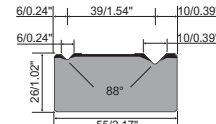
M26.88.01

88° >

835 mm 32.87" 9.0 kg
 415 mm 16.34" 4.5 kg

C45: 560-710 N/mm²
 1000 kN/m max.

88°
 H=26 | R=0.4 | V=6 mm
 H=26 | R=0.6 | V=10 mm
 H=1.02 | R=0.016 | V=0.24 in
 H=1.02 | R=0.024 | V=0.39 in

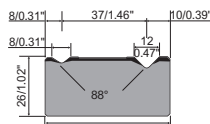


M26.88.02

835 mm 32.87" 9.0 kg
 415 mm 16.34" 4.5 kg

C45: 560-710 N/mm²
 1000 kN/m max.

88°
 H=26 | R=0.5 | V=8 mm
 H=26 | R=0.8 | V=12 mm
 H=1.02 | R=0.020 | V=0.31 in
 H=1.02 | R=0.031 | V=0.47 in

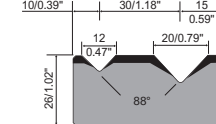


M26.88.03

835 mm 32.87" 9.0 kg
 415 mm 16.34" 4.5 kg

C45: 560-710 N/mm²
 1000 kN/m max.

88°
 H=26 | R=2.75 | V=12 mm
 H=26 | R=3 | V=20 mm
 H=1.02 | R=0.108 | V=0.47 in
 H=1.02 | R=0.118 | V=0.79 in

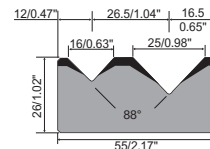


M26.88.04

835 mm 32.87" 8.0 kg
 415 mm 16.34" 4.0 kg

C45: 560-710 N/mm²
 1000 kN/m max.

88°
 H=26 | R=2.75 | V=16 mm
 H=26 | R=2.75 | V=25 mm
 H=1.02 | R=0.108 | V=0.63 in
 H=1.02 | R=0.108 | V=0.98 in

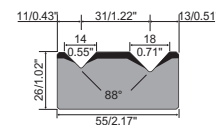


M26.88.05

835 mm 32.87" 8.0 kg
 415 mm 16.34" 4.0 kg

C45: 560-710 N/mm²
 1000 kN/m max.

88°
 H=26 | R=2.75 | V=14 mm
 H=26 | R=3 | V=18 mm
 H=1.02 | R=0.108 | V=0.55 in
 H=1.02 | R=0.118 | V=0.71 in





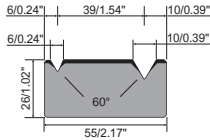
M26.60.01

835 mm 32.87" 9.0 kg
 415 mm 16.34" 4.5 kg
 900 mm 35.43" 10.0 kg

60° >

C45: 560-710 N/mm²
 600 kN/m max.

60°
 H=26 | R=0.5 | V=6 mm
 H=26 | R=0.8 | V=10 mm
 H=1.02 | R=0.020 | V=0.24 in
 H=1.02 | R=0.031 | V=0.39 in

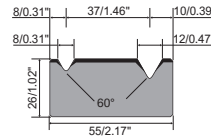


M26.60.02

835 mm 32.87" 9.0 kg
 415 mm 16.34" 4.5 kg

C45: 560-710 N/mm²
 800 kN/m max.

60°
 H=26 | R=0.5 | V=8 mm
 H=26 | R=0.8 | V=12 mm
 H=1.02 | R=0.020 | V=0.31 in
 H=1.02 | R=0.031 | V=0.47 in

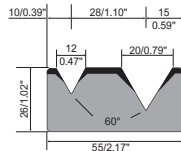


M26.60.03

835 mm 32.87" 8.0 kg
 415 mm 16.34" 4.5 kg

C45: 560-710 N/mm²
 800 kN/m max.

60°
 H=26 | R=0.8 | V=12 mm
 H=26 | R=3 | V=20 mm
 H=1.02 | R=0.031 | V=0.24 in
 H=1.02 | R=0.118 | V=0.39 in

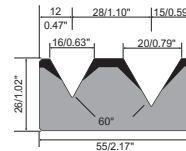


M26.60.05

835 mm 32.87" 8.0 kg
 415 mm 16.34" 4.5 kg

C45: 560-710 N/mm²
 800 kN/m max.

60°
 H=26 | R=3 | V=16 mm
 H=26 | R=3 | V=20 mm
 H=1.02 | R=0.118 | V=0.63 in
 H=1.02 | R=0.118 | V=0.79 in



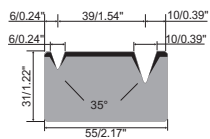
M31.35.01

835 mm 32.87" 11 kg
 415 mm 16.34" 5.5 kg

35° >

C45: 560-710 N/mm²
 300 kN/m max.

35°
 H=31 | R=0.6 | V=6 mm
 H=31 | R=1 | V=10 mm
 H=1.22 | R=0.024 | V=0.24 in
 H=1.22 | R=0.039 | V=0.39 in

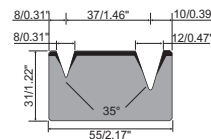


M31.35.02

835 mm 32.87" 10.0 kg
 415 mm 16.34" 5.0 kg

C45: 560-710 N/mm²
 300 kN/m max.

35°
 H=31 | R=1 | V=8 mm
 H=31 | R=1.2 | V=12 mm
 H=1.22 | R=0.039 | V=0.31 in
 H=1.2 | R=0.047 | V=0.47 in



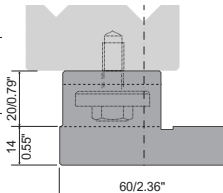
SU034

835 mm 32.87" 9.0 kg
 415 mm 16.34" 4.5 kg

C45: 560-710 N/mm²

H=34 mm
 H=1.34 in

Supporto



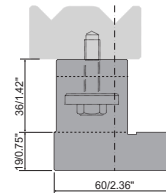
SU055

835 mm 32.87" 14.0 kg
 415 mm 16.34" 7.2 kg

C45: 560-710 N/mm²

H=55 mm
 H=2.17 in

Supporto



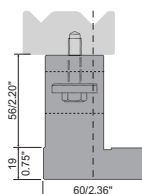
SU075

835 mm 32.87" 20.5 kg
 415 mm 16.34" 10.0 kg

C45: 560-710 N/mm²

H=75 mm
 H=2.95 in

Supporto



Matrici autocentranti a 2-V serie CLASSIC

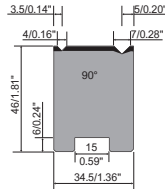
46-10

835 mm	32.87"	9.7 kg
415 mm	16.34"	4.8.0 kg
795 mm	31.29"	9.7 kg FX
805 mm	31.69"	9.7 kg F

90° >

C45: 560-710 N/mm²
800 kN/m max.

90°
H=46 | R=0.3 | V=4 mm
H=46 | R=0.5 | V=7 mm
H=1.81 | R=0.012 | V=0.16 in
H=1.81 | R=0.020 | V=0.28 in

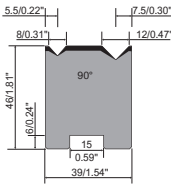


46-12

835 mm	32.87"	10.0 kg
415 mm	16.34"	5.0 kg
795 mm	31.29"	9.5 kg FX
805 mm	31.69"	10.0 kg F

C45: 560-710 N/mm²
800 kN/m max.

90°
H=46 | R=0.5 | V=8 mm
H=46 | R=0.8 | V=12 mm
H=1.81 | R=0.020 | V=0.31 in
H=1.81 | R=0.031 | V=0.47 in

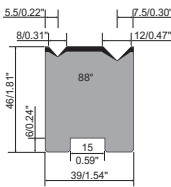


46.13

835 mm	32.87"	10.9 kg
415 mm	16.34"	5.4 kg
795 mm	31.29"	9.6 kg FX
805 mm	31.69"	9.6 kg F

C45: 560-710 N/mm²
800 kN/m max.

88°
H=46 | R=0.5 | V=8 mm
H=46 | R=0.8 | V=12 mm
H=1.81 | R=0.020 | V=0.31 in
H=1.81 | R=0.031 | V=0.47 in

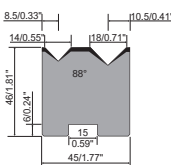


46.15

835 mm	32.87"	12.6 kg
415 mm	16.34"	6 kg
795 mm	31.29"	12 kg FX
805 mm	31.69"	12.1 kg F

C45: 560-710 N/mm²
800 kN/m max.

88°
H=46 | R=1.25 | V=14 mm
H=46 | R=1.5 | V=18 mm
H=1.81 | R=0.049 | V=0.55 in
H=1.81 | R=0.059 | V=0.71 in



FX: 795 mm - 31.29"

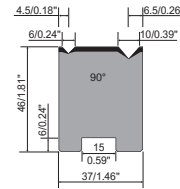
mm: 100-250-20-25-30-35-40-45-50-200
in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

46-11

835 mm	32.87"	10.3 kg
415 mm	16.34"	5.1 kg
795 mm	31.29"	9.9 kg FX
805 mm	31.69"	9.0 kg F

C45: 560-710 N/mm²
800 kN/m max.

90°
H=46 | R=0.4 | V=6 mm
H=46 | R=0.6 | V=10 mm
H=1.81 | R=0.016 | V=0.24 in
H=1.81 | R=0.024 | V=0.39 in



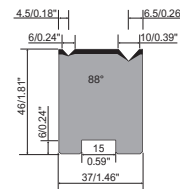
46.11.88

88° >

835 mm	32.87"	10.3 kg
415 mm	16.34"	5.2 kg
795 mm	31.29"	9.9 kg FX
805 mm	31.69"	10.3 kg F

C45: 560-710 N/mm²
800 kN/m max.

88°
H=46 | R=0.4 | V=6 mm
H=46 | R=0.6 | V=10 mm
H=1.81 | R=0.016 | V=0.24 in
H=1.81 | R=0.024 | V=0.39 in

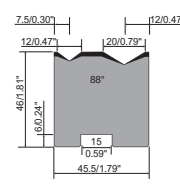


46.14

835 mm	32.87"	12 kg
415 mm	16.34"	6 kg
795 mm	31.29"	11.4 kg FX
805 mm	31.69"	11.5 kg F

C45: 560-710 N/mm²
800 kN/m max.

88°
H=46 | R=0.8 | V=12 mm
H=46 | R=1.75 | V=20 mm
H=1.81 | R=0.031 | V=0.47 in
H=1.81 | R=0.069 | V=0.79 in

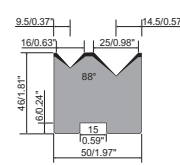


46.16

835 mm	32.87"	13 kg
415 mm	16.34"	6.5 kg
795 mm	31.29"	12.4 kg FX
805 mm	31.69"	12.5 kg F

C45: 560-710 N/mm²
800 kN/m max.

88°
H=46 | R=1.5 | V=16 mm
H=46 | R=1.75 | V=25 mm
H=1.81 | R=0.059 | V=0.63 in
H=1.81 | R=0.069 | V=0.98 in



F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100
in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94

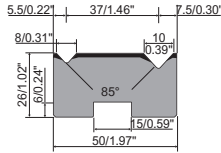
M26.85.02

835 mm	32.87"	9.0 kg	
415 mm	16.34"	4.5 kg	
795 mm	31.29"	8.6 kg	FX
805 mm	31.69"	8.7 kg	F

85° >

42Cr: 900-1150 N/mm²
1000 kN/m max.

85°
H=26 | R=0.5 | V=8 mm
H=26 | R=0.8 | V=12 mm
H=1.02 | R=0.020 | V=0.31 in
H=1.02 | R=0.031 | V=0.47 in



Necessari PM50+supporto

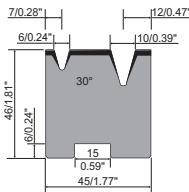
46.17

835 mm	32.87"	12.2 kg	
415 mm	16.34"	6 kg	
795 mm	31.29"	12.2 kg	FX
805 mm	31.69"	12.2 kg	F

30° >

C45: 560-710 N/mm²
1000 kN/m max.

30°
H=46 | R=0.6 | V=6 mm
H=46 | R=1 | V=10 mm
H=1.81 | R=0.024 | V=0.24 in
H=1.81 | R=0.039 | V=0.39 in

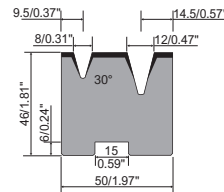


46.18

835 mm	32.87"	13.2 kg	
415 mm	16.34"	6.6 kg	
795 mm	31.29"	13 kg	FX
805 mm	31.69"	13 kg	F

C45: 560-710 N/mm²
400 kN/m max.

30°
H=46 | R=0.8 | V=8 mm
H=46 | R=1.5 | V=12 mm
H=1.81 | R=0.031 | V=0.31 in
H=1.81 | R=0.059 | V=0.47 in



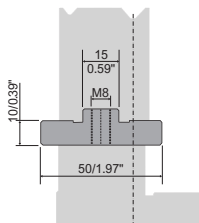
PM50

835 mm	32.87"	4.0 kg	
415 mm	16.34"	3.7 kg	

C45: 560-710 N/mm²
1000 kN/m max.

H=15 mm
H=0.59 in

Supporto



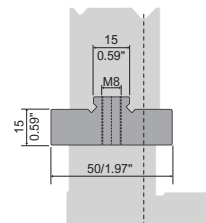
PM50.20

835 mm	32.87"	5.4 kg	
415 mm	16.34"	2.6 kg	

C45: 560-710 N/mm²
1000 kN/m max.

H=20 mm
H=0.79 in

Supporto



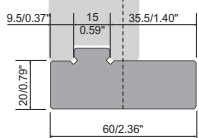
PM60

835 mm	32.87"	7.5 kg	
415 mm	16.34"	3.7 kg	

C45: 560-710 N/mm²
1000 kN/m max.

H=25 mm
H=0.98 in

Supporto



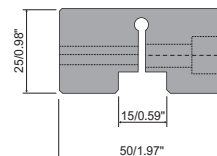
PB60

0.2 kg

Fe37: 370-470 N/mm²

H=25 mm
H=0.98 in

Supporto



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



Matrici autocentranti a 1-V serie CLASSIC

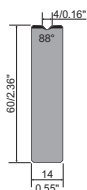
AMR60.04.88

835 mm	32.87"	5.4 kg	
415 mm	16.34"	2.7 kg	
795 mm	31.29"	5.1 kg	FX
805 mm	31.69"	5.2 kg	F

88° >

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=60 | R=0.6 | V=4 mm
H=2.36 | R=0.024 | V=4 in

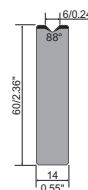


AMR60.06.88

835 mm	32.87"	5.4 kg	
415 mm	16.34"	2.7 kg	
795 mm	31.29"	5.2 kg	FX
805 mm	31.69"	5.2 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=60 | R=0.8 | V=6 mm
H=2.36 | R=0.031 | V=0.24 in

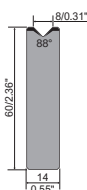


AMR60.08.88

835 mm	32.87"	5.4 kg	
415 mm	16.34"	2.7 kg	
795 mm	31.29"	5.2 kg	FX
805 mm	31.69"	5.2 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=60 | R=1.0 | V=8 mm
H=2.36 | R=0.039 | V=0.31 in

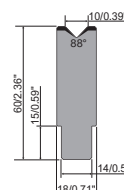


AMR60.10.88

835 mm	32.87"	5.6 kg	
415 mm	16.34"	2.8 kg	
795 mm	31.29"	5.4 kg	FX
805 mm	31.69"	5.4 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=60 | R=1.2 | V=10 mm
H=2.36 | R=0.047 | V=0.39 in

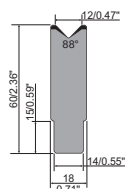


AMR60.12.88

835 mm	32.87"	6.1 kg	
415 mm	16.34"	3 kg	
795 mm	31.29"	5.8 kg	FX
805 mm	31.69"	5.9 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=60 | R=1.5 | V=12 mm
H=2.36 | R=0.059 | V=0.47 in

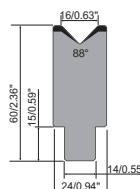


AMR60.16.88

835 mm	32.87"	7.1 kg	
415 mm	16.34"	3.5 kg	
795 mm	31.29"	6.8 kg	FX
805 mm	31.69"	6.9 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=60 | R=2 | V=16 mm
H=2.36 | R=0.079 | V=0.63 in

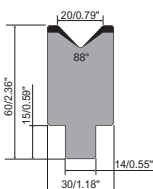


AMR60.20.88

835 mm	32.87"	8.0 kg	
415 mm	16.34"	4.0 kg	
795 mm	31.29"	7.8 kg	FX
805 mm	31.69"	7.8 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=60 | R=2 | V=20 mm
H=2.36 | R=0.079 | V=0.79 in

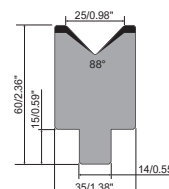


AMR60.25.88

835 mm	32.87"	9.1 kg	
415 mm	16.34"	4.6 kg	
795 mm	31.29"	8.9 kg	FX
805 mm	31.69"	8.9 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=60 | R=3 | V=25 mm
H=2.36 | R=0.118 | V=0.98 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200
in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100
in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



AMR60.04.85

835 mm	32.87"	5.4 kg	
415 mm	16.34"	2.7 kg	
795 mm	31.29"	5.2 kg	FX
805 mm	31.69"	5.2 kg	F

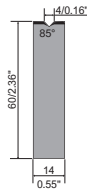
85° >

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=0.6 | V=4 mm

H=2.36 | R=0.024 | V=0.114 in



AMR60.06.85

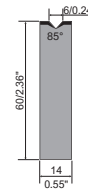
835 mm	32.87"	5.4 kg	
415 mm	16.34"	2.7 kg	
795 mm	31.29"	5.1 kg	FX
805 mm	31.69"	5.2 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=0.8 | V=6 mm

H=2.36 | R=0.031 | V=0.24 in



AMR60.08.85

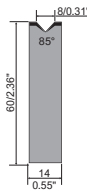
835 mm	32.87"	5.4 kg	
415 mm	16.34"	2.7 kg	
795 mm	31.29"	5.1 kg	FX
805 mm	31.69"	5.2 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=1 | V=8 mm

H=2.36 | R=0.39 | V=0.31 in



AMR60.10.85

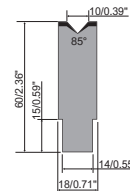
835 mm	32.87"	5.6 kg	
415 mm	16.34"	2.8 kg	
795 mm	31.29"	5.3 kg	FX
805 mm	31.69"	5.4 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=1.2 | V=10 mm

H=2.36 | R=0.047 | V=0.39 in



AMR60.12.85

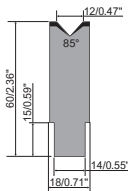
835 mm	32.87"	6.1 kg	
415 mm	16.34"	3.0 kg	
795 mm	31.29"	5.8 kg	FX
805 mm	31.69"	5.9 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=1.5 | V=12 mm

H=2.36 | R=0.059 | V=0.47 in



AMR60.16.85

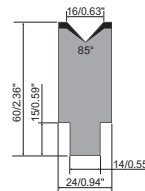
835 mm	32.87"	7.1 kg	
415 mm	16.34"	3.5 kg	
795 mm	31.29"	6.8 kg	FX
805 mm	31.69"	6.9 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=2 | V=16 mm

H=2.36 | R=0.079 | V=0.63 in



AMR60.20.85

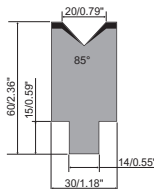
835 mm	32.87"	8.0 kg	
415 mm	16.34"	4.0 kg	
795 mm	31.29"	7.6 kg	FX
805 mm	31.69"	7.7 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=2 | V=20 mm

H=2.36 | R=0.079 | V=0.79 in



AMR60.25.85

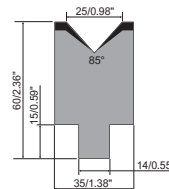
835 mm	32.87"	9.2 kg	
415 mm	16.34"	4.6 kg	
795 mm	31.29"	8.8 kg	FX
805 mm	31.69"	8.9 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=3 | V=25 mm

H=2.36 | R=0.118 | V=0.98 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



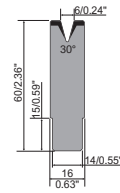
AMR60.06.30

835 mm	32.87"	5.9 kg	
415 mm	16.34"	2.9 kg	
795 mm	31.29"	5.6 kg	FX
805 mm	31.69"	5.7 kg	F

30° >

C45: 560-710 N/mm²
1000 kN/m max.

30°
H=60 | R=0.6 | V=6 mm
H=2.36 | R=0.024 | V=0.24 in

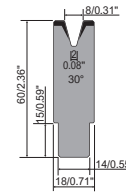


AMR60.08.30

835 mm	32.87"	6.6 kg	
415 mm	16.34"	3.3 kg	
795 mm	31.29"	6.3 kg	FX
805 mm	31.69"	6.4 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

30°
H=60 | R=0.8 | V=8 mm
H=2.36 | R=0.031 | V=0.31 in

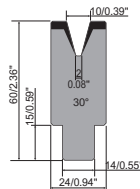


AMR60.10.30

835 mm	32.87"	7.8 kg	
415 mm	16.34"	3.9 kg	
795 mm	31.29"	7.4 kg	FX
805 mm	31.69"	7.5 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

30°
H=60 | R=1 | V=10 mm
H=2.36 | R=0.039 | V=0.39 in

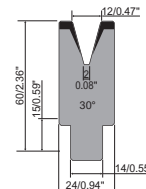


AMR60.12.30

835 mm	32.87"	7.8 kg	
415 mm	16.34"	3.9 kg	
795 mm	31.29"	7.5 kg	FX
805 mm	31.69"	7.6 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

30°
H=60 | R=1.5 | V=12 mm
H=2.36 | R=0.059 | V=0.47 in

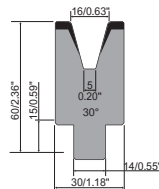


AMR60.16.30

835 mm	32.87"	8.8 kg	
415 mm	16.34"	4.7 kg	
795 mm	31.29"	8.4 kg	FX
805 mm	31.69"	9.2 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

30°
H=60 | R=2 | V=16 mm
H=2.36 | R=0.079 | V=0.63 in

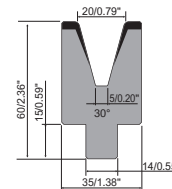


AMR60.20.30

835 mm	32.87"	15.9 kg	
415 mm	16.34"	7.9 kg	
795 mm	31.29"	15.3 kg	FX
805 mm	31.69"	15.3 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

30°
H=60 | R=2.5 | V=20 mm
H=2.36 | R=0.098 | V=0.79 in

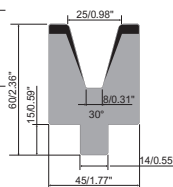


AMR65.25.30

835 mm	32.87"	13.0 kg	
415 mm	16.34"	6.4 kg	
795 mm	31.29"	12.4 kg	FX
805 mm	31.69"	12.2 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

30°
H=60 | R=3 | V=25 mm
H=2.36 | R=0.118 | V=0.98 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200
in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100
in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94

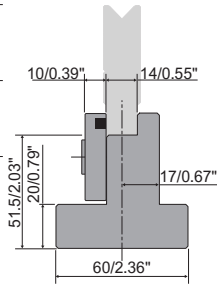


SU61F

835 mm 32.87" 16.0 kg
415 mm 16.34" 7.3 kg

C45: 560-710 N/mm²
1000 kN/m max.

H=61.5 mm
H=2.42 in

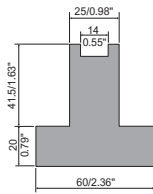


O8000

1050 mm 41.34" 14.0 kg

C45: 560-710 N/mm²
950 kN/m max.

H=61.5 mm
H=2.42 in

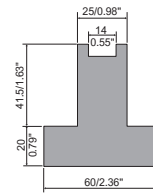


O8100

1260 mm 49.61" 14.0 kg

C45: 560-710 N/mm²
950 kN/m max.

H=61.5 mm
H=2.42 in



Matrici a T serie CLASSIC

T80.06.90

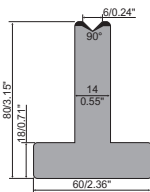
835 mm 32.87" 13.0 kg
415 mm 16.34" 6.5 kg
795 mm 31.29" 12.4 kg FX
805 mm 31.69" 12.5 kg F
900 mm 35.43" 14.0 kg

90° >

C45: 560-710 N/mm²
1000 kN/m max.

90°

H=80 | R=0.4 | V=6 mm
H=3.15 | R=0.01 | V=0.24 in



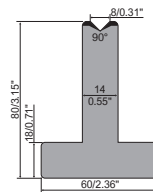
T80.08.90

835 mm 32.87" 13.0 kg
415 mm 16.34" 6.5 kg
795 mm 31.29" 12.4 kg FX
805 mm 31.69" 12.5 kg F
900 mm 35.43" 14.0 kg

C45: 560-710 N/mm²
1000 kN/m max.

90°

H=80 | R=0.5 | V=8 mm
H=3.15 | R=0.02 | V=0.31 in



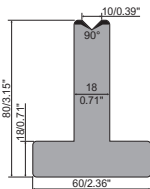
T80.10.90

835 mm 32.87" 14.2 kg
415 mm 16.34" 7.1 kg
795 mm 31.29" 13.5 kg FX
805 mm 31.69" 13.7 kg F

C45: 560-710 N/mm²
1000 kN/m max.

90°

H=80 | R=0.6 | V=10 mm
H=3.15 | R=0.02 | V=0.39 in



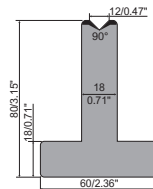
T80.12.90

835 mm 32.87" 14.0 kg
415 mm 16.34" 7.0 kg
795 mm 31.29" 13.3 kg FX
805 mm 31.69" 13.5 kg F

C45: 560-710 N/mm²
1000 kN/m max.

90°

H=80 | R=0.8 | V=12 mm
H=3.15 | R=0.03 | V=0.47 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94

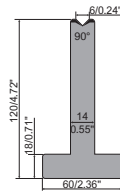


T120.06.90

835 mm	32.87"	16.5 kg
415 mm	16.34"	8.2 kg
795 mm	31.29"	15.7 kg FX
805 mm	31.69"	15.9 kg F

C45: 560-710 N/mm²
1000 kN/m max.

90°
H=120 | R=0.4 | V=6 mm
H=4.72 | R=0.01 | V=0.24 in

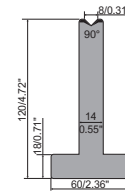


T120.08.90

835 mm	32.87"	16.5 kg
415 mm	16.34"	8.2 kg
795 mm	31.29"	15.9 kg FX
805 mm	31.69"	15.7 kg F

C45: 560-710 N/mm²
1000 kN/m max.

90°
H=120 | R=0.5 | V=8 mm
H=4.72 | R=0.02 | V=0.31 in

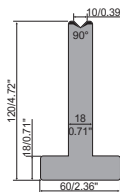


T120.10.90

835 mm	32.87"	19.0 kg
415 mm	16.34"	9.4 kg
795 mm	31.29"	18.1 kg FX
805 mm	31.69"	18.3 kg F

C45: 560-710 N/mm²
1000 kN/m max.

90°
H=120 | R=0.6 | V=10 mm
H=4.72 | R=0.02 | V=0.39 in

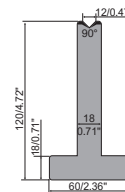


T120.12.90

835 mm	32.87"	18.9 kg
415 mm	16.34"	9.4 kg
795 mm	31.29"	18.0 kg FX
805 mm	31.69"	18.2 kg F

C45: 560-710 N/mm²
1000 kN/m max.

90°
H=120 | R=0.8 | V=12 mm
H=4.72 | R=0.03 | V=0.47 in

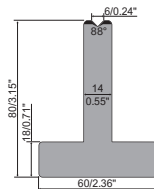


T80.06.88

835 mm	32.87"	13.0 kg
415 mm	16.34"	6.5 kg
795 mm	31.29"	12.4 kg FX
805 mm	31.69"	12.5 kg F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=80 | R=0.4 | V=6 mm
H=3.15 | R=0.01 | V=0.24 in



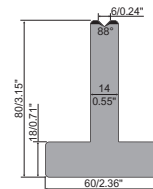
88° >

TR80.06.88

835 mm	32.87"	13.0 kg
415 mm	16.34"	6.5 kg
795 mm	31.29"	12.4 kg FX
805 mm	31.69"	12.5 kg F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=80 | R=2.75 | V=6 mm
H=3.15 | R=0.11 | V=0.24 in

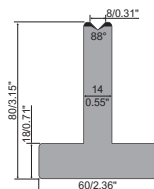


T80.08.88

835 mm	32.87"	13.0 kg
415 mm	16.34"	6.5 kg
795 mm	31.29"	12.4 kg FX
805 mm	31.69"	12.5 kg F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=80 | R=0.5 | V=8 mm
H=3.15 | R=0.02 | V=0.31 in

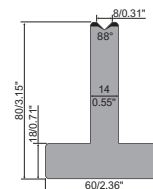


TR80.08.88

835 mm	32.87"	13.0 kg
415 mm	16.34"	6.5 kg
795 mm	31.29"	12.4 kg FX
805 mm	31.69"	12.5 kg F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=80 | R=2.75 | V=8 mm
H=3.15 | R=0.11 | V=0.31 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94





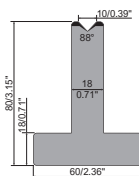
T80.10.88

835 mm 32.87" 14.2 kg
 415 mm 16.34" 7.1 kg
 795 mm 31.29" 13.5 kg FX
 805 mm 31.69" 13.7 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

88°

H=80 | R=0.8 | V=10 mm
 H=3.15 | R=0.03 | V=0.39 in



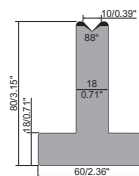
TR80.10.88

835 mm 32.87" 15 kg
 415 mm 16.34" 7.5 kg
 795 mm 31.29" 15 kg FX
 805 mm 31.69" 15 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

88°

H=80 | R=2.75 | V=10 mm
 H=3.15 | R=0.11 | V=0.39 in



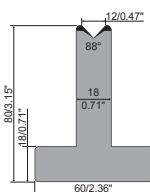
T80.12.88

835 mm 32.87" 14.0 kg
 415 mm 16.34" 7.0 kg
 795 mm 31.29" 13.3 kg FX
 805 mm 31.69" 13.5 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

88°

H=80 | R=2.75 | V=12 mm
 H=3.15 | R=0.108 | V=0.47 in



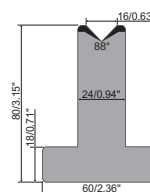
T80.16.88

835 mm 32.87" 16.6 kg
 415 mm 16.34" 8.3 kg
 795 mm 31.29" 15.8 kg FX
 805 mm 31.69" 16.0 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

88°

H=80 | R=2.75 | V=16 mm
 H=3.15 | R=0.108 | V=0.63 in



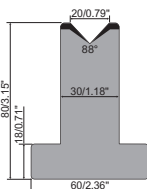
T80.20.88

835 mm 32.87" 18.5 kg
 415 mm 16.34" 9.2 kg
 795 mm 31.29" 17.6 kg FX
 805 mm 31.69" 17.8 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

88°

H=80 | R=3 | V=20 mm
 H=3.15 | R=0.118 | V=0.78 in



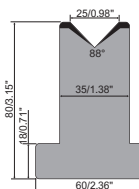
T80.25.88

835 mm 32.87" 20.2 kg
 415 mm 16.34" 10.0 kg
 795 mm 31.29" 19.2 kg FX
 805 mm 31.69" 19.5 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

88°

H=80 | R=3 | V=25 mm
 H=3.15 | R=0.118 | V=0.98 in



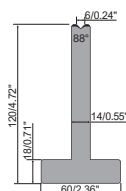
T120.06.88

835 mm 32.87" 16.5 kg
 415 mm 16.34" 8.2 kg
 795 mm 31.29" 15.2 kg FX
 805 mm 31.69" 15.9 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

88°

H=120 | R=0.4 | V=6 mm
 H=4.72 | R=0.01 | V=0.24 in



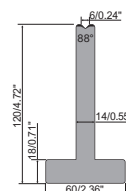
TR120.06.88

835 mm 32.87" 16 kg
 415 mm 16.34" 8.0 kg
 795 mm 31.29" 15.2 kg FX
 805 mm 31.69" 16 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

88°

H=120 | R=2.75 | V=6 mm
 H=4.72 | R=0.11 | V=0.24 in



Spesso compaiono delle linee nei punti di contatto tra la lamiera e la matrice. Questa è la conseguenza dell'attrito tra la lamiera e un raggio del V della matrice troppo piccolo. Per eliminare i segni di piegatura, si possono usare le matrici TR con raggio d'entrata maggiorato (è possibile modificare anche il raggio di matrici già in possesso).

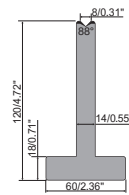


T120.08.88

835 mm	32.87"	16.5 kg
415 mm	16.34"	8.2 kg
795 mm	31.29"	15.7 kg FX
805 mm	31.69"	15.9 kg F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=120 | R=0.5 | V=8 mm
H=4.72 | R=0.02 | V=0.31 in

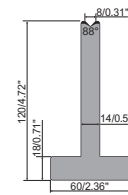


TR120.08.88

835 mm	32.87"	16 kg
415 mm	16.34"	8.0 kg
795 mm	31.29"	15.2 kg FX
805 mm	31.69"	16 kg F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=120 | R=2.75 | V=8 mm
H=4.72 | R=0.11 | V=0.31 in

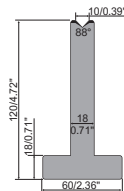


T120.10.88

835 mm	32.87"	19.0 kg
415 mm	16.34"	9.4 kg
795 mm	31.29"	18.1 kg FX
805 mm	31.69"	18.3 kg F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=120 | R=0.8 | V=10 mm
H=4.72 | R=0.03 | V=0.39 in

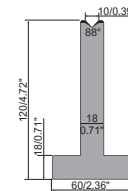


TR120.10.88

835 mm	32.87"	18.0 kg
415 mm	16.34"	9.0 kg
795 mm	31.29"	18.0 kg FX
805 mm	31.69"	18.0 kg F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=120 | R=2.75 | V=10 mm
H=4.72 | R=0.11 | V=0.39 in

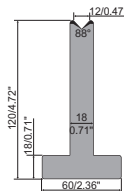


T120.12.88

835 mm	32.87"	18.9 kg
415 mm	16.34"	9.4 kg
795 mm	31.29"	18.0 kg FX
805 mm	31.69"	18.2 kg F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=120 | R=2.75 | V=12 mm
H=4.72 | R=0.11 | V=0.47 in

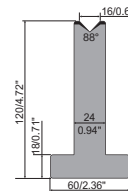


T120.16.88

835 mm	32.87"	22.0 kg
415 mm	16.34"	10.9 kg
795 mm	31.29"	20.9 kg FX
805 mm	31.69"	21.2 kg F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=120 | R=2.75 | V=16 mm
H=4.72 | R=0.11 | V=0.63 in

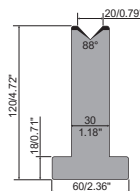


T120.20.88

835 mm	32.87"	27.0 kg
415 mm	16.34"	13.4 kg
795 mm	31.29"	25.7 kg FX
805 mm	31.69"	26.0 kg F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=120 | R=3 | V=20 mm
H=4.72 | R=0.118 | V=0.79 in

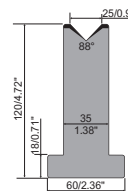


T120.25.88

835 mm	32.87"	30.0 kg
415 mm	16.34"	14.9 kg
795 mm	31.29"	28.6 kg FX
805 mm	31.69"	28.9 kg F

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=120 | R=3 | V=25 mm
H=4.72 | R=0.118 | V=0.98 in



Spesso compaiono delle linee nei punti di contatto tra la lamiera e la matrice. Questa è la conseguenza dell'attrito tra la lamiera e un raggio del V della matrice troppo piccolo. Per eliminare i segni di piegatura, si possono usare le matrici TR con raggio d'entrata maggiorato (è possibile modificare anche il raggio di matrici già in possesso).

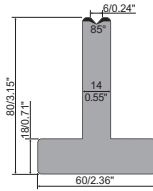
T80.06.85

835 mm 32.87" 13.0 kg
 415 mm 16.34" 6.5 kg
 795 mm 31.29" 12.4 kg FX
 805 mm 31.69" 12.5 kg F

85° >

C45: 560-710 N/mm²
 1000 kN/m max.

85°
 H=80 | R=2.75 | V=6 mm
 H=3.15 | R=0.108 | V=0.24 in

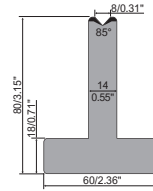


T80.08.85

835 mm 32.87" 13.0 kg
 415 mm 16.34" 6.5 kg
 795 mm 31.29" 12.4 kg FX
 805 mm 31.69" 12.5 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

85°
 H=80 | R=2.75 | V=8 mm
 H=3.15 | R=0.108 | V=0.31 in

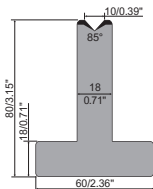


T80.10.85

835 mm 32.87" 14.2 kg
 415 mm 16.34" 7.1 kg
 795 mm 31.29" 13.5 kg FX
 805 mm 31.69" 13.7 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

85°
 H=80 | R=2.75 | V=10 mm
 H=3.15 | R=0.108 | V=0.39 in

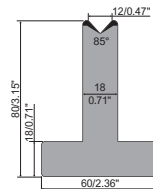


T80.12.85

835 mm 32.87" 14.0 kg
 415 mm 16.34" 7 kg
 795 mm 31.29" 13.3 kg FX
 805 mm 31.69" 13.5 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

85°
 H=80 | R=2.75 | V=12 mm
 H=3.15 | R=0.108 | V=0.47 in

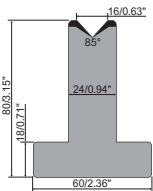


T80.16.85

835 mm 32.87" 16.6 kg
 415 mm 16.34" 8.3 kg
 795 mm 31.29" 15.8 kg FX
 805 mm 31.69" 16.0 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

85°
 H=80 | R=2.75 | V=16 mm
 H=3.15 | R=0.108 | V=0.63 in

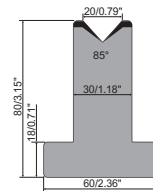


T80.20.85

835 mm 32.87" 18.5 kg
 415 mm 16.34" 9.2 kg
 795 mm 31.29" 17.6 kg FX
 805 mm 31.69" 17.8 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

85°
 H=80 | R=3 | V=20 mm
 H=3.15 | R=0.118 | V=0.78 in

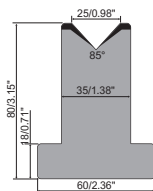


T80.25.85

835 mm 32.87" 20.2 kg
 415 mm 16.34" 10.0 kg
 795 mm 31.29" 19.2 kg FX
 805 mm 31.69" 19.5 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

85°
 H=80 | R=3 | V=25 mm
 H=3.15 | R=0.118 | V=0.98 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50 -200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94

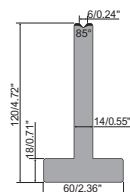


T120.06.85

835 mm	32.87"	16.3 kg
415 mm	16.34"	8.1 kg
795 mm	31.29"	15.7 kg FX
805 mm	31.69"	15.7 kg F

C45: 560-710 N/mm²
1000 kN/m max.

85°
H=120 | R=2.75 | V=6 mm
H=4.72 | R=0.108 | V=0.24 in

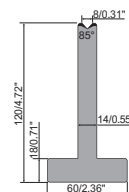


T120.08.85

835 mm	32.87"	16.3 kg
415 mm	16.34"	8.1 kg
795 mm	31.29"	15.7 kg FX
805 mm	31.69"	15.7 kg F

C45: 560-710 N/mm²
1000 kN/m max.

85°
H=120 | R=2.75 | V=8 mm
H=4.72 | R=0.108 | V=0.31 in

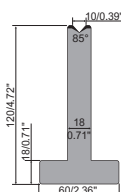


T120.10.85

835 mm	32.87"	19.0 kg
415 mm	16.34"	9.5.0 kg
795 mm	31.29"	19.0 kg FX
805 mm	31.69"	19.0 kg F

C45: 560-710 N/mm²
1000 kN/m max.

85°
H=120 | R=2.75 | V=10 mm
H=4.72 | R=0.108 | V=0.39 in

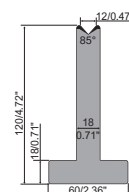


T120.12.85

835 mm	32.87"	18.9 kg
415 mm	16.34"	9.4.0 kg
795 mm	31.29"	18.2 kg FX
805 mm	31.69"	18.2 kg F

C45: 560-710 N/mm²
1000 kN/m max.

85°
H=120 | R=2.75 | V=12 mm
H=4.72 | R=0.108 | V=0.47 in

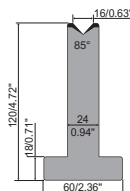


T120.16.85

835 mm	32.87"	22.7 kg
415 mm	16.34"	11.3 kg
795 mm	31.29"	21.9 kg FX
805 mm	31.69"	21.9 kg F

C45: 560-710 N/mm²
1000 kN/m max.

85°
H=120 | R=2.75 | V=16 mm
H=4.72 | R=0.108 | V=0.63 in

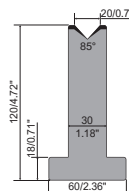


T120.20.85

835 mm	32.87"	26.4 kg
415 mm	16.34"	13 kg
795 mm	31.29"	25.5 kg FX
805 mm	31.69"	25.5 kg F

C45: 560-710 N/mm²
1000 kN/m max.

85°
H=120 | R=3 | V=20 mm
H=4.72 | R=0.118 | V=0.79 in

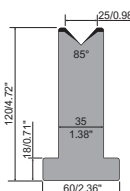


T120.25.85

835 mm	32.87"	30 kg
415 mm	16.34"	15 kg
795 mm	31.29"	30 kg FX
805 mm	31.69"	30 kg F

C45: 560-710 N/mm²
1000 kN/m max.

85°
H=120 | R=3 | V=25 mm
H=4.72 | R=0.118 | V=0.98 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200
in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100
in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



T80.06.80

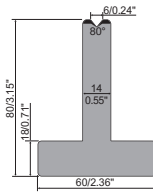
835 mm	32.87"	13.0 kg	
415 mm	16.34"	6.5 kg	
795 mm	31.29"	12.4 kg	FX
805 mm	31.69"	12.5 kg	F

80° >

C45: 560-710 N/mm²
950 kN/m max.

80°

H=80 | R=2.75 | V=6 mm
H=3.15 | R=0.108 | V=0.24 in



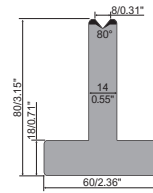
T80.08.80

835 mm	32.87"	13.0 kg	
415 mm	16.34"	6.5 kg	
795 mm	31.29"	12.4 kg	FX
805 mm	31.69"	12.5 kg	F

C45: 560-710 N/mm²
950 kN/m max.

80°

H=80 | R=2.75 | V=8 mm
H=3.15 | R=0.108 | V=0.31 in



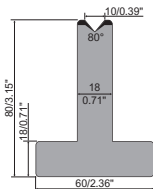
T80.10.80

835 mm	32.87"	14.2 kg	
415 mm	16.34"	7.1 kg	
795 mm	31.29"	13.5 kg	FX
805 mm	31.69"	13.7 kg	F

C45: 560-710 N/mm²
950 kN/m max.

80°

H=80 | R=2.75 | V=10 mm
H=3.15 | R=0.108 | V=0.39 in



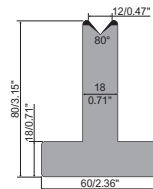
T80.12.80

835 mm	32.87"	14.0 kg	
415 mm	16.34"	7.0 kg	
795 mm	31.29"	13.3 kg	FX
805 mm	31.69"	13.5 kg	F

C45: 560-710 N/mm²
950 kN/m max.

80°

H=80 | R=2.75 | V=12 mm
H=3.15 | R=0.108 | V=0.47 in



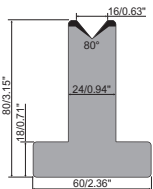
T80.16.80

835 mm	32.87"	16.6 kg	
415 mm	16.34"	8.3 kg	
795 mm	31.29"	15.8 kg	FX
805 mm	31.69"	16.0 kg	F

C45: 560-710 N/mm²
950 kN/m max.

80°

H=80 | R=2.75 | V=16 mm
H=3.15 | R=0.108 | V=0.63 in



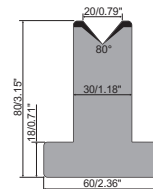
T80.20.80

835 mm	32.87"	18.5 kg	
415 mm	16.34"	9.2 kg	
795 mm	31.29"	17.6 kg	FX
805 mm	31.69"	17.8 kg	F

C45: 560-710 N/mm²
950 kN/m max.

80°

H=80 | R=3 | V=25 mm
H=3.15 | R=0.118 | V=0.98 in



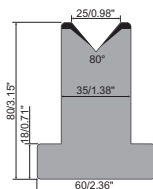
T80.25.80

835 mm	32.87"	20.2 kg	
415 mm	16.34"	10.0 kg	
795 mm	31.29"	19.2 kg	FX
805 mm	31.69"	19.5 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

80°

H=80 | R=3 | V=25 mm
H=3.15 | R=0.118 | V=0.98 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50 -200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94

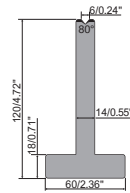


T120.06.80

835 mm	32.87"	16.5 kg
415 mm	16.34"	8.2 kg
795 mm	31.29"	15.7 kg FX
805 mm	31.69"	15.9 kg F

C45: 560-710 N/mm²
950 kN/m max.

80°
H=120 | R=2.75 | V=6 mm
H=4.72 | R=0.108 | V=0.24 in

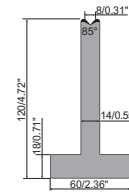


T120.08.80

835 mm	32.87"	16.5 kg
415 mm	16.34"	8.2 kg
795 mm	31.29"	15.7 kg FX
805 mm	31.69"	15.9 kg F

C45: 560-710 N/mm²
1000 kN/m max.

80°
H=120 | R=2.75 | V=8 mm
H=4.72 | R=0.108 | V=0.31 in

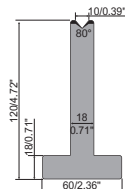


T120.10.80

835 mm	32.87"	19.0 kg
415 mm	16.34"	9.4 kg
795 mm	31.29"	18.1 kg FX
805 mm	31.69"	18.3 kg F

C45: 560-710 N/mm²
950 kN/m max.

80°
H=120 | R=2.75 | V=10 mm
H=4.72 | R=0.108 | V=0.39 in

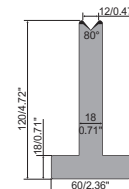


T120.12.80

835 mm	32.87"	18.9 kg
415 mm	16.34"	9.4 kg
795 mm	31.29"	18.0 kg FX
805 mm	31.69"	18.2 kg F

C45: 560-710 N/mm²
950 kN/m max.

80°
H=120 | R=2.75 | V=12 mm
H=4.72 | R=0.108 | V=0.47 in

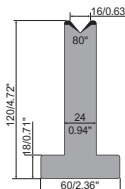


T120.16.80

835 mm	32.87"	22.0 kg
415 mm	16.34"	10.9 kg
795 mm	31.29"	20.9 kg FX
805 mm	31.69"	21.2 kg F

C45: 560-710 N/mm²
950 kN/m max.

80°
H=120 | R=2.75 | V=16 mm
H=4.72 | R=0.108 | V=0.63 in

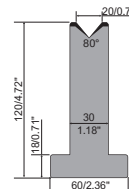


T120.20.80

835 mm	32.87"	27.0 kg
415 mm	16.34"	13.4 kg
795 mm	31.29"	25.7 kg FX
805 mm	31.69"	26.0 kg F

C45: 560-710 N/mm²
950 kN/m max.

80°
H=120 | R=3 | V=20 mm
H=4.72 | R=0.118 | V=0.79 in

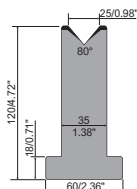


T120.25.80

835 mm	32.87"	30.0 kg
415 mm	16.34"	14.9 kg
795 mm	31.29"	28.6 kg FX
805 mm	31.69"	28.9 kg F

C45: 560-710 N/mm²
1000 kN/m max.

80°
H=120 | R=3 | V=25 mm
H=4.72 | R=0.118 | V=0.98 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200
in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100
in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



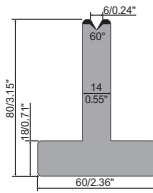
T80.06.60

835 mm	32.87"	13.0 kg	
415 mm	16.34"	6.5 kg	
795 mm	31.29"	12.4 kg	FX
805 mm	31.69"	12.5 kg	F

60° >

C45: 560-710 N/mm²
600 kN/m max.

60°
H=80 | R=0.5 | V=6 mm
H=3.15 | R=0.02 | V=0.24 in

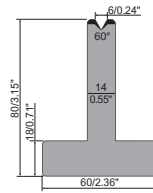


TR80.06.60

835 mm	32.87"	13 kg	
415 mm	16.34"	6.5 kg	
795 mm	31.29"	13 kg	FX
805 mm	31.69"	13 kg	F

C45: 560-710 N/mm²
600 kN/m max.

60°
H=80 | R=1.5 | V=6 mm
H=3.15 | R=0.06 | V=0.24 in

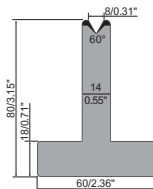


T80.08.60

835 mm	32.87"	13.0 kg	
415 mm	16.34"	6.5 kg	
795 mm	31.29"	12.4 kg	FX
805 mm	31.69"	12.5 kg	F

C45: 560-710 N/mm²
600 kN/m max.

60°
H=80 | R=0.8 | V=8 mm
H=3.15 | R=0.03 | V=0.31 in

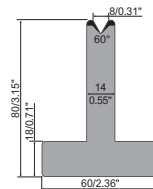


TR80.08.60

835 mm	32.87"	13 kg	
415 mm	16.34"	6.5 kg	
795 mm	31.29"	13 kg	FX
805 mm	31.69"	13 kg	F

C45: 560-710 N/mm²
600 kN/m max.

60°
H=80 | R=1.5 | V=8 mm
H=3.15 | R=0.06 | V=0.31 in

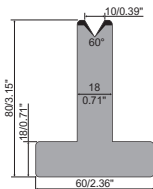


T80.10.60

835 mm	32.87"	14.9 kg	
415 mm	16.34"	7.4 kg	
795 mm	31.29"	14.2 kg	FX
805 mm	31.69"	14.4 kg	F

C45: 560-710 N/mm²
600 kN/m max.

60°
H=80 | R=0.8 | V=10 mm
H=3.15 | R=0.031 | V=0.39 in

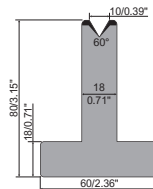


TR80.10.60

835 mm	32.87"	15 kg	
415 mm	16.34"	7.5 kg	
795 mm	31.29"	15 kg	FX
805 mm	31.69"	15 kg	F

C45: 560-710 N/mm²
600 kN/m max.

60°
H=80 | R=2.75 | V=10 mm
H=3.15 | R=0.108 | V=0.39 in

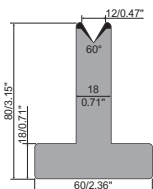


T80.12.60

835 mm	32.87"	14.9 kg	
415 mm	16.34"	7.4 kg	
795 mm	31.29"	14.2 kg	FX
805 mm	31.69"	14.4 kg	F

C45: 560-710 N/mm²
600 kN/m max.

60°
H=80 | R=0.8 | V=12 mm
H=3.15 | R=0.031 | V=0.47 in

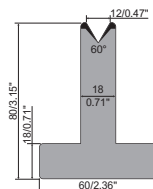


TR80.12.60

835 mm	32.87"	15 kg	
415 mm	16.34"	7.5 kg	
795 mm	31.29"	15 kg	FX
805 mm	31.69"	15 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

60°
H=80 | R=2.75 | V=12 mm
H=3.15 | R=0.11 | V=0.47 in



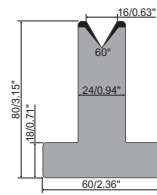
Spesso compaiono delle linee nei punti di contatto tra la lamiera e la matrice. Questa è la conseguenza dell'attrito tra la lamiera e un raggio del V della matrice troppo piccolo. Per eliminare i segni di piegatura, si possono usare le matrici TR con raggio d'entrata maggiorato (è possibile modificare anche il raggio di matrici già in possesso).

T80.16.60

835 mm	32.87"	16.1 kg
415 mm	16.34"	8.0 kg
795 mm	31.29"	15.3 kg FX
805 mm	31.69"	15.5 kg F

C45: 560-710 N/mm²
600 kN/m max.

60°
H=80 | R=2.75 | V=16 mm
H=3.15 | R=0.108 | V=0.63 in

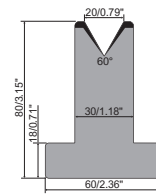


T80.20.60

835 mm	32.87"	18.0 kg
415 mm	16.34"	8.9 kg
795 mm	31.29"	17.1 kg FX
805 mm	31.69"	17.4 kg F

C45: 560-710 N/mm²
600 kN/m max.

60°
H=80 | R=3 | V=20 mm
H=3.15 | R=0.118 | V=0.79 in

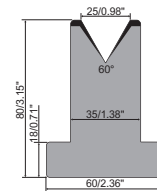


T80.25.60

835 mm	32.87"	19.5 kg
415 mm	16.34"	9.7 kg
795 mm	31.29"	18.6 kg FX
805 mm	31.69"	18.8 kg F

C45: 560-710 N/mm²
600 kN/m max.

60°
H=80 | R=3 | V=25 mm
H=3.15 | R=0.118 | V=0.98 in

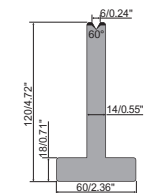


T120.06.60

835 mm	32.87"	16.0 kg
415 mm	16.34"	8.0 kg
795 mm	31.29"	15.2 kg FX
805 mm	31.69"	15.4 kg F

C45: 560-710 N/mm²
600 kN/m max.

60°
H=120 | R=0.5 | V=6 mm
H=4.72 | R=0.02 | V=0.24 in

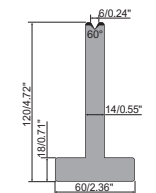


TR120.06.60

835 mm	32.87"	16.0 kg
415 mm	16.34"	8.0 kg
795 mm	31.29"	15.2 kg FX
805 mm	31.69"	15.4 kg F

C45: 560-710 N/mm²
600 kN/m max.

60°
H=120 | R=1.5 | V=6 mm
H=4.72 | R=0.06 | V=0.24 in

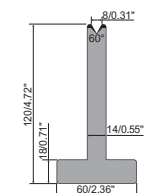


T120.08.60

835 mm	32.87"	16.0 kg
415 mm	16.34"	8.0 kg
795 mm	31.29"	15.2 kg FX
805 mm	31.69"	15.4 kg F

C45: 560-710 N/mm²
600 kN/m max.

60°
H=120 | R=0.8 | V=8 mm
H=4.72 | R=0.031 | V=0.31 in

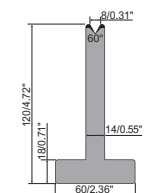


TR120.08.60

835 mm	32.87"	16.0 kg
415 mm	16.34"	8.0 kg
795 mm	31.29"	15.2 kg FX
805 mm	31.69"	15.4 kg F

C45: 560-710 N/mm²
600 kN/m max.

60°
H=120 | R=1.5 | V=8 mm
H=4.72 | R=0.06 | V=0.31 in



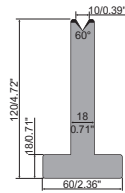
Spesso compaiono delle linee nei punti di contatto tra la lamiera e la matrice. Questa è la conseguenza dell'attrito tra la lamiera e un raggio del V della matrice troppo piccolo. Per eliminare i segni di piegatura, si possono usare le matrici TR con raggio d'entrata maggiorato (è possibile modificare anche il raggio di matrici già in possesso).

T120.10.60

835 mm 32.87" 18.0 kg
 415 mm 16.34" 8.9 kg
 795 mm 31.29" 17.1 kg FX
 805 mm 31.69" 17.4 kg F

C45: 560-710 N/mm²
 600 kN/m max.

60°
 H=120 | R=0.8 | V=10 mm
 H=4.72 | R=0.031 | V=0.39 in

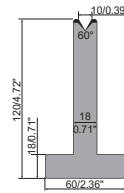


TR120.10.60

835 mm 32.87" 18.0 kg
 415 mm 16.34" 8.9 kg
 795 mm 31.29" 17.1 kg FX
 805 mm 31.69" 17.4 kg F

C45: 560-710 N/mm²
 600 kN/m max.

60°
 H=120 | R=2.75 | V=10 mm
 H=4.72 | R=0.108 | V=0.39 in

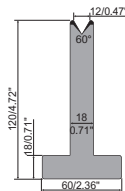


T120.12.60

835 mm 32.87" 18.0 kg
 415 mm 16.34" 8.9 kg
 795 mm 31.29" 17.1 kg FX
 805 mm 31.69" 17.4 kg F

C45: 560-710 N/mm²
 600 kN/m max.

60°
 H=120 | R=0.8 | V=12 mm
 H=4.72 | R=0.03 | V=0.47 in

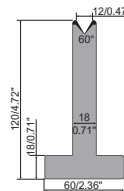


TR120.12.60

835 mm 32.87" 18.0 kg
 415 mm 16.34" 8.9 kg
 795 mm 31.29" 17.1 kg FX
 805 mm 31.69" 17.4 kg F

C45: 560-710 N/mm²
 600 kN/m max.

60°
 H=120 | R=2.75 | V=12 mm
 H=4.72 | R=0.108 | V=0.47 in

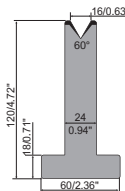


T120.16.60

835 mm 32.87" 22.4 kg
 415 mm 16.34" 11.1 kg
 795 mm 31.29" 21.3 kg FX
 805 mm 31.69" 21.6 kg F

C45: 560-710 N/mm²
 600 kN/m max.

60°
 H=120 | R=2.75 | V=16 mm
 H=4.72 | R=0.108 | V=0.63 in

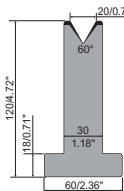


T120.20.60

835 mm 32.87" 26.0 kg
 415 mm 16.34" 12.9 kg
 795 mm 31.29" 24.8 kg FX
 805 mm 31.69" 25.1 kg F

C45: 560-710 N/mm²
 600 kN/m max.

60°
 H=120 | R=3 | V=20 mm
 H=4.72 | R=0.118 | V=0.79 in

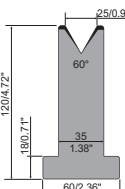


T120.25.60

835 mm 32.87" 28.5 kg
 415 mm 16.34" 14.2 kg
 795 mm 31.29" 27.1 kg FX
 805 mm 31.69" 27.5 kg F

C45: 560-710 N/mm²
 600 kN/m max.

60°
 H=120 | R=3 | V=25 mm
 H=4.72 | R=0.118 | V=0.98 in



FX: 795 mm - 31.29"
 mm: 100-250-20-25-30-35-40-45-50 -200
 in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"
 mm: 200-50-40-20-15-10-370-100
 in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



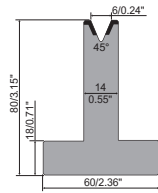
T80.06.45

835 mm	32.87"	12.6 kg
415 mm	16.34"	6.3 kg
795 mm	31.29"	12.0 kg FX
805 mm	31.69"	12.1 kg F

45° >

C45: 560-710 N/mm²
500 kN/m max.

45°
H=80 | R=0.8 | V=6 mm
H=3.15 | R=0.03 | V=0.24 in

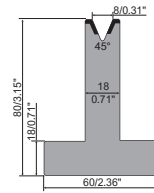


T80.08.45

835 mm	32.87"	14.2 kg
415 mm	16.34"	7.1 kg
795 mm	31.29"	13.5 kg FX
805 mm	31.69"	13.7 kg F

C45: 560-710 N/mm²
500 kN/m max.

45°
H=80 | R=1.0 | V=8 mm
H=3.15 | R=0.04 | V=0.31 in

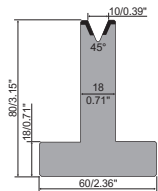


T80.10.45

835 mm	32.87"	14.0 kg
415 mm	16.34"	7.0 kg
795 mm	31.29"	13.3 kg FX
805 mm	31.69"	13.5 kg F

C45: 560-710 N/mm²
500 kN/m max.

45°
H=80 | R=1.2 | V=8 mm
H=3.15 | R=0.04 | V=0.31 in

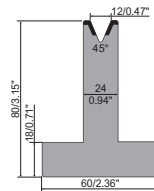


T80.12.45

835 mm	32.87"	16.2 kg
415 mm	16.34"	8.1 kg
795 mm	31.29"	15.4 kg FX
805 mm	31.69"	15.6 kg F

C45: 560-710 N/mm²
500 kN/m max.

45°
H=80 | R=1.6 | V=12 mm
H=3.15 | R=0.06 | V=0.47 in

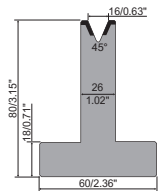


T80.16.45

835 mm	32.87"	16.6 kg
415 mm	16.34"	8.3 kg
795 mm	31.29"	15.8 kg FX
805 mm	31.69"	16.0 kg F

C45: 560-710 N/mm²
500 kN/m max.

45°
H=80 | R=2.75 | V=16 mm
H=3.15 | R=0.11 | V=0.63 in

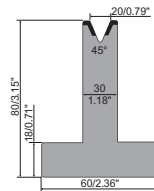


T80.20.45

835 mm	32.87"	18.0 kg
415 mm	16.34"	8.9 kg
795 mm	31.29"	17.1 kg FX
805 mm	31.69"	17.4 kg F

C45: 560-710 N/mm²
500 kN/m max.

45°
H=80 | R=3 | V=20 mm
H=3.15 | R=0.12 | V=0.79 in

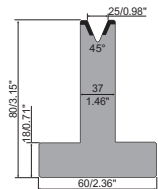


T80.25.45

835 mm	32.87"	20.0 kg
415 mm	16.34"	9.9 kg
795 mm	31.29"	19.0 kg FX
805 mm	31.69"	19.3 kg F

C45: 560-710 N/mm²
500 kN/m max.

45°
H=80 | R=3 | V=25 mm
H=3.15 | R=0.12 | V=0.98 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200
in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100
in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



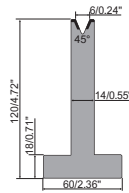


T120.06.45

835 mm 32.87" 16.0 kg
 415 mm 16.34" 8.0 kg
 795 mm 31.29" 15.2 kg FX
 805 mm 31.69" 15.4 kg F

C45: 560-710 N/mm²
 500 kN/m max.

45°
 H=120 | R=0.8 | V=6 mm
 H=4.72 | R=0.03 | V=0.24 in

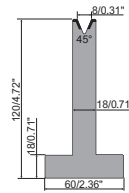


T120.08.45

835 mm 32.87" 18.0 kg
 415 mm 16.34" 8.9 kg
 795 mm 31.29" 17.1 kg FX
 805 mm 31.69" 17.4 kg F

C45: 560-710 N/mm²
 500 kN/m max.

45°
 H=120 | R=1 | V=8 mm
 H=4.72 | R=0.04 | V=0.31 in

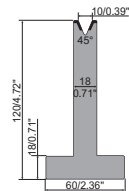


T120.10.45

835 mm 32.87" 18.0 kg
 415 mm 16.34" 8.9 kg
 795 mm 31.29" 17.1 kg FX
 805 mm 31.69" 17.4 kg F

C45: 560-710 N/mm²
 500 kN/m max.

45°
 H=120 | R=1.2 | V=10 mm
 H=4.72 | R=0.05 | V=0.39 in

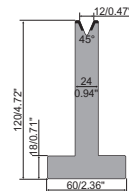


T120.12.45

835 mm 32.87" 22.9 kg
 415 mm 16.34" 11.4 kg
 795 mm 31.29" 21.8 kg FX
 805 mm 31.69" 22.1 kg F

C45: 560-710 N/mm²
 500 kN/m max.

45°
 H=120 | R=1.6 | V=12 mm
 H=4.72 | R=0.06 | V=0.47 in

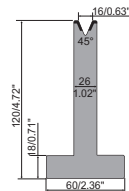


T120.16.45

835 mm 32.87" 25.0 kg
 415 mm 16.34" 12.4 kg
 795 mm 31.29" 23.8 kg FX
 805 mm 31.69" 24.1 kg F

C45: 560-710 N/mm²
 500 kN/m max.

45°
 H=120 | R=2.75 | V=16 mm
 H=4.72 | R=0.11 | V=0.63 in

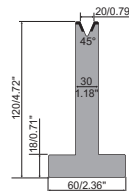


T120.20.45

835 mm 32.87" 26.0 kg
 415 mm 16.34" 12.9 kg
 795 mm 31.29" 24.8 kg FX
 805 mm 31.69" 25.1 kg F

C45: 560-710 N/mm²
 500 kN/m max.

45°
 H=120 | R=3 | V=20 mm
 H=4.72 | R=0.12 | V=0.79 in

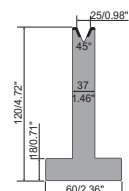


T120.25.45

835 mm 32.87" 30.0 kg
 415 mm 16.34" 14.9 kg
 795 mm 31.29" 28.6 kg FX
 805 mm 31.69" 28.9 kg F

C45: 560-710 N/mm²
 500 kN/m max.

45°
 H=120 | R=3 | V=25 mm
 H=4.72 | R=0.12 | V=0.98 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50 -200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



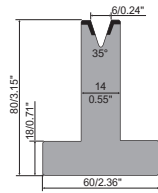
T80.06.35

835 mm	32.87"	12.5 kg	
415 mm	16.34"	6.2 kg	
795 mm	31.29"	11.9 kg	FX
805 mm	31.69"	12.1 kg	F

35° >

C45: 560-710 N/mm²
350 kN/m max.

35°
H=80 | R=0.8 | V=6 mm
H=3.15 | R=0.03 | V=0.24 in

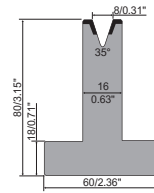


T80.08.35

835 mm	32.87"	13.0 kg	
415 mm	16.34"	6.5 kg	
795 mm	31.29"	12.4 kg	FX
805 mm	31.69"	12.5 kg	F

C45: 560-710 N/mm²
350 kN/m max.

35°
H=80 | R=1 | V=8 mm
H=3.15 | R=0.04 | V=0.31 in

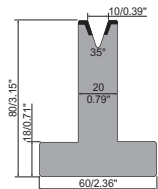


T80.10.35

835 mm	32.87"	14.7 kg	
415 mm	16.34"	7.3 kg	
795 mm	31.29"	14.0 kg	FX
805 mm	31.69"	14.2 kg	F

C45: 560-710 N/mm²
400 kN/m max.

35°
H=80 | R=1.2 | V=10 mm
H=3.15 | R=0.05 | V=0.39 in

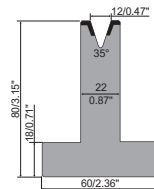


T80.12.35

835 mm	32.87"	15.5 kg	
415 mm	16.34"	7.7 kg	
795 mm	31.29"	14.8 kg	FX
805 mm	31.69"	14.9 kg	F

C45: 560-710 N/mm²
400 kN/m max.

35°
H=80 | R=1.6 | V=12 mm
H=3.15 | R=0.06 | V=0.47 in

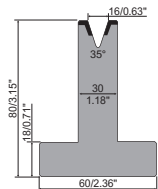


T80.16.35

835 mm	32.87"	18.0 kg	
415 mm	16.34"	8.9 kg	
795 mm	31.29"	17.1 kg	FX
805 mm	31.69"	17.4 kg	F

C45: 560-710 N/mm²
450 kN/m max.

35°
H=80 | R=3 | V=16 mm
H=3.15 | R=0.12 | V=0.63 in

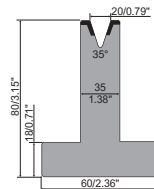


T80.20.35

835 mm	32.87"	19.3 kg	
415 mm	16.34"	9.6 kg	
795 mm	31.29"	18.4 kg	FX
805 mm	31.69"	18.6 kg	F

C45: 560-710 N/mm²
500 kN/m max.

35°
H=80 | R=3 | V=20 mm
H=3.15 | R=0.12 | V=0.79 in

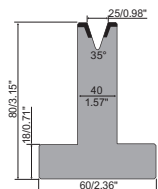


T80.25.35

835 mm	32.87"	20.0 kg	
415 mm	16.34"	9.0 kg	
795 mm	31.29"	19.0 kg	FX
805 mm	31.69"	19.3 kg	F

C45: 560-710 N/mm²
500 kN/m max.

35°
H=80 | R=3 | V=25 mm
H=3.15 | R=0.12 | V=0.98 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200
in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100
in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



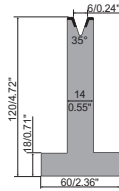


T120.06.35

835 mm 32.87" 16.0 kg
 415 mm 16.34" 8.0 kg
 795 mm 31.29" 15.2 kg FX
 805 mm 31.69" 15.4 kg F

C45: 560-710 N/mm²
 350 kN/m max.

35°
 H=120 | R=0.8 | V=6 mm
 H=4.72 | R=0.03 | V=0.24 in

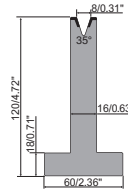


T120.08.35

835 mm 32.87" 18.0 kg
 415 mm 16.34" 8.9 kg
 795 mm 31.29" 17.1 kg FX
 805 mm 31.69" 17.4 kg F

C45: 560-710 N/mm²
 350 kN/m max.

35°
 H=120 | R=1.0 | V=8 mm
 H=4.72 | R=0.04 | V=0.31 in

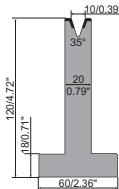


T120.10.35

835 mm 32.87" 19.9 kg
 415 mm 16.34" 9.9 kg
 795 mm 31.29" 18.9 kg FX
 805 mm 31.69" 19.2 kg F

C45: 560-710 N/mm²
 400 kN/m max.

35°
 H=120 | R=1.2 | V=10 mm
 H=4.72 | R=0.05 | V=0.39 in

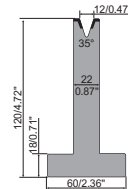


T120.12.35

835 mm 32.87" 21.0 kg
 415 mm 16.34" 10.4 kg
 795 mm 31.29" 20.0 kg FX
 805 mm 31.69" 20.2 kg F

C45: 560-710 N/mm²
 400 kN/m max.

35°
 H=120 | R=1.6 | V=12 mm
 H=4.72 | R=0.06 | V=0.47 in

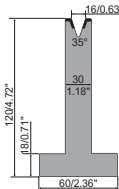


T120.16.35

835 mm 32.87" 25.8 kg
 415 mm 16.34" 12.8 kg
 795 mm 31.29" 24.6 kg FX
 805 mm 31.69" 24.9 kg F

C45: 560-710 N/mm²
 450 kN/m max.

35°
 H=120 | R=3 | V=16 mm
 H=4.72 | R=0.12 | V=0.63 in

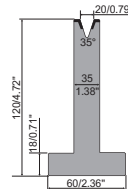


T120.20.35

835 mm 32.87" 28.0 kg
 415 mm 16.34" 13.9 kg
 795 mm 31.29" 26.7 kg FX
 805 mm 31.69" 27.0 kg F

C45: 560-710 N/mm²
 500 kN/m max.

35°
 H=120 | R=3 | V=20 mm
 H=4.72 | R=0.12 | V=0.79 in

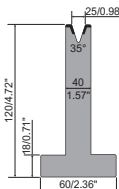


T120.25.35

835 mm 32.87" 30.5 kg
 415 mm 16.34" 15.2 kg
 795 mm 31.29" 29.0 kg FX
 805 mm 31.69" 29.4 kg F

C45: 560-710 N/mm²
 500 kN/m max.

35°
 H=120 | R=3 | V=25 mm
 H=4.72 | R=0.12 | V=0.98 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50 -200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



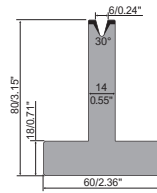
T80.06.30

835 mm	32.87"	12.4 kg
415 mm	16.34"	6.2 kg
795 mm	31.29"	11.8 kg FX
805 mm	31.69"	12.0 kg F

30° >

C45: 560-710 N/mm²
350 kN/m max.

30°
H=80 | R=0.6 | V=6 mm
H=3.15 | R=0.024 | V=0.24 in

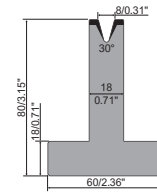


T80.08.30

835 mm	32.87"	13.0 kg
415 mm	16.34"	6.5 kg
795 mm	31.29"	12.4 kg FX
805 mm	31.69"	12.5 kg F

C45: 560-710 N/mm²
350 kN/m max.

30°
H=80 | R=0.8 | V=8 mm
H=3.15 | R=0.031 | V=0.31 in

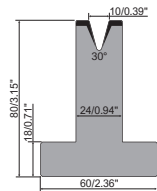


T80.10.30

835 mm	32.87"	16.0 kg
415 mm	16.34"	8.0 kg
795 mm	31.29"	15.2 kg FX
805 mm	31.69"	15.4 kg F

C45: 560-710 N/mm²
500 kN/m max.

30°
H=80 | R=1 | V=10 mm
H=3.15 | R=0.039 | V=0.39 in

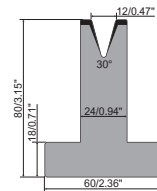


T80.12.30

835 mm	32.87"	16.0 kg
415 mm	16.34"	8.0 kg
795 mm	31.29"	15.2 kg FX
805 mm	31.69"	15.4 kg F

C45: 560-710 N/mm²
400 kN/m max.

30°
H=80 | R=1.5 | V=12 mm
H=3.15 | R=0.059 | V=0.47 in

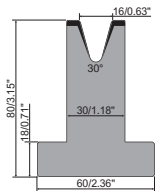


T80.16.30

835 mm	32.87"	18.0 kg
415 mm	16.34"	8.9 kg
795 mm	31.29"	17.1 kg FX
805 mm	31.69"	17.4 kg F

C45: 560-710 N/mm²
450 kN/m max.

30°
H=80 | R=2 | V=16 mm
H=3.15 | R=0.079 | V=0.63 in

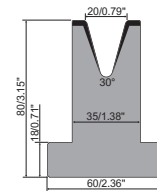


T80.20.30

835 mm	32.87"	19.0 kg
415 mm	16.34"	9.4 kg
795 mm	31.29"	18.1 kg FX
805 mm	31.69"	18.3 kg F

C45: 560-710 N/mm²
500 kN/m max.

30°
H=80 | R=2.5 | V=20 mm
H=3.15 | R=0.098 | V=0.79 in

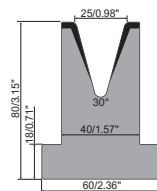


T80.25.30

835 mm	32.87"	19.6 kg
415 mm	16.34"	9.7 kg
795 mm	31.29"	18.7 kg FX
805 mm	31.69"	18.9 kg F

C45: 560-710 N/mm²
500 kN/m max.

30°
H=80 | R=3 | V=25 mm
H=3.15 | R=0.12 | V=0.98 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200
in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100
in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94

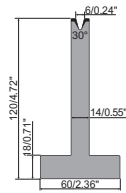


T120.06.30

835 mm 32.87" 16.0 kg
 415 mm 16.34" 8.0 kg
 795 mm 31.29" 15.2 kg FX
 805 mm 31.69" 15.4 kg F

C45: 560-710 N/mm²
 350 kN/m max.

30°
 H=120 | R=0.6 | V=6 mm
 H=4.72 | R=0.024 | V=0.24 in

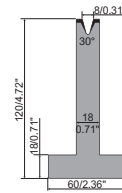


T120.08.30

835 mm 32.87" 19.0 kg
 415 mm 16.34" 9.4 kg
 795 mm 31.29" 18.1 kg FX
 805 mm 31.69" 18.3 kg F

C45: 560-710 N/mm²
 350 kN/m max.

30°
 H=120 | R=0.8 | V=8 mm
 H=4.72 | R=0.031 | V=0.31 in

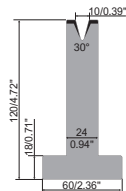


T120.10.30

835 mm 32.87" 22.0 kg
 415 mm 16.34" 10.9 kg
 795 mm 31.29" 20.9 kg FX
 805 mm 31.69" 21.2 kg F

C45: 560-710 N/mm²
 500 kN/m max.

30°
 H=120 | R=1 | V=10 mm
 H=4.72 | R=0.039 | V=0.39 in

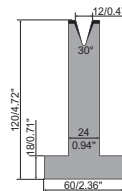


T120.12.30

835 mm 32.87" 22.0 kg
 415 mm 16.34" 10.9 kg
 795 mm 31.29" 20.9 kg FX
 805 mm 31.69" 21.2 kg F

C45: 560-710 N/mm²
 400 kN/m max.

30°
 H=120 | R=1.5 | V=12 mm
 H=4.72 | R=0.024 | V=0.47 in

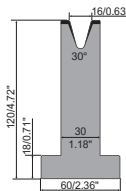


T120.16.30

835 mm 32.87" 25.8 kg
 415 mm 16.34" 12.8 kg
 795 mm 31.29" 24.6 kg FX
 805 mm 31.69" 24.9 kg F

C45: 560-710 N/mm²
 450 kN/m max.

30°
 H=120 | R=2 | V=16 mm
 H=4.72 | R=0.079 | V=0.63 in

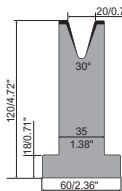


T120.20.30

835 mm 32.87" 28.0 kg
 415 mm 16.34" 13.9 kg
 795 mm 31.29" 26.7 kg FX
 805 mm 31.69" 27.0 kg F

C45: 560-710 N/mm²
 500 kN/m max.

30°
 H=120 | R=2.5 | V=20 mm
 H=4.72 | R=0.098 | V=0.79 in

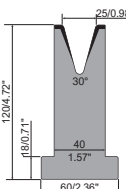


T120.25.30

835 mm 32.87" 30.5 kg
 415 mm 16.34" 15.2 kg
 795 mm 31.29" 29.0 kg FX
 805 mm 31.69" 29.4 kg F

C45: 560-710 N/mm²
 500 kN/m max.

30°
 H=120 | R=3 | V=25 mm
 H=4.72 | R=0.118 | V=0.98 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50 -200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



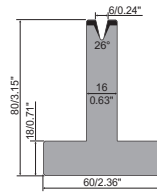
T80.06.26

835 mm	32.87"	14.0 kg
415 mm	16.34"	7.0 kg
795 mm	31.29"	13.3 kg FX
805 mm	31.69"	13.5 kg F

26° >

C45: 560-710 N/mm²
200 kN/m max.

26°
H=80 | R=0.8 | V=6 mm
H=3.15 | R=0.031 | V=0.24 in

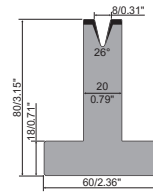


T80.08.26

835 mm	32.87"	15.0 kg
415 mm	16.34"	7.5 kg
795 mm	31.29"	14.3 kg FX
805 mm	31.69"	14.5 kg F

C45: 560-710 N/mm²
200 kN/m max.

26°
H=80 | R=1 | V=8 mm
H=3.15 | R=0.039 | V=0.31 in

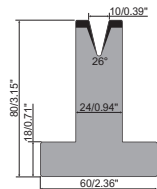


T80.10.26

835 mm	32.87"	15.5 kg
415 mm	16.34"	7.7 kg
795 mm	31.29"	14.8 kg FX
805 mm	31.69"	14.9 kg F

C45: 560-710 N/mm²
200 kN/m max.

26°
H=80 | R=1.2 | V=10 mm
H=3.15 | R=0.047 | V=0.39 in

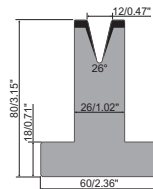


T80.12.26

835 mm	32.87"	16.6 kg
415 mm	16.34"	8.3 kg
795 mm	31.29"	15.8 kg FX
805 mm	31.69"	16.0 kg F

C45: 560-710 N/mm²
200 kN/m max.

26°
H=80 | R=1.6 | V=12 mm
H=3.15 | R=0.063 | V=0.47 in

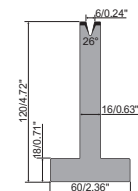


T120.06.26

835 mm	32.87"	18.0 kg
415 mm	16.34"	8.9 kg
795 mm	31.29"	17.1 kg FX
805 mm	31.69"	17.4 kg F

C45: 560-710 N/mm²
200 kN/m max.

26°
H=120 | R=0.8 | V=6 mm
H=4.72 | R=0.031 | V=0.24 in

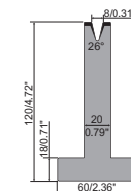


T120.08.26

835 mm	32.87"	19.0 kg
415 mm	16.34"	9.4 kg
795 mm	31.29"	18.1 kg FX
805 mm	31.69"	18.3 kg F

C45: 560-710 N/mm²
200 kN/m max.

26°
H=120 | R=1 | V=8 mm
H=4.72 | R=0.039 | V=0.31 in

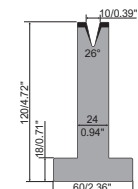


T120.10.26

835 mm	32.87"	22.0 kg
415 mm	16.34"	10.9 kg
795 mm	31.29"	20.9 kg FX
805 mm	31.69"	21.2 kg F

C45: 560-710 N/mm²
200 kN/m max.

26°
H=120 | R=1.2 | V=10 mm
H=4.72 | R=0.047 | V=0.39 in

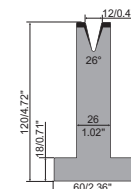


T120.12.26

835 mm	32.87"	23.4 kg
415 mm	16.34"	11.6 kg
795 mm	31.29"	22.3 kg FX
805 mm	31.69"	22.6 kg F

C45: 560-710 N/mm²
200 kN/m max.

26°
H=120 | R=1.6 | V=12 mm
H=4.72 | R=0.063 | V=0.47 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



Matrici a 1-V serie CLASSIC

M60.85.32

835 mm	32.87"	21.6 kg	
415 mm	16.34"	10.7 kg	
795 mm	31.29"	20.6 kg	FX
805 mm	31.69"	20.8 kg	F

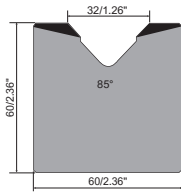
85° >

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=4 | V=32 mm

H=2.36 | R=0.157 | V=1.26 in



M60.85.40

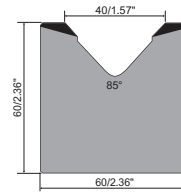
835 mm	32.87"	20 kg	
415 mm	16.34"	10.5 kg	
795 mm	31.29"	19.0 kg	FX
805 mm	31.69"	19.0 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=4 | V=40 mm

H=2.36 | R=0.157 | V=1.57 in



M60.85.50

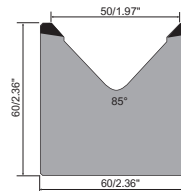
835 mm	32.87"	19.0 kg	
415 mm	16.34"	9.5 kg	
795 mm	31.29"	19.0 kg	FX
805 mm	31.69"	19.0 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=4 | V=50 mm

H=2.36 | R=0.157 | V=1.97 in



M75.85.63

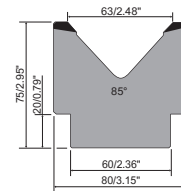
835 mm	32.87"	29.2 kg	
415 mm	16.34"	14.5 kg	
795 mm	31.29"	28.0 kg	FX
805 mm	31.69"	28.0 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=5 | V=63 mm

H=2.36 | R=0.197 | V=2.48 in



M80.85.80

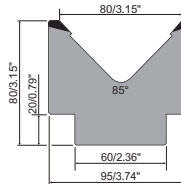
835 mm	32.87"	33.5 kg	
415 mm	16.34"	16.6 kg	
795 mm	31.29"	32.2 kg	FX
805 mm	31.69"	32.2 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=6 | V=80 mm

H=2.36 | R=0.236 | V=3.15 in



M95.80.100

80° >

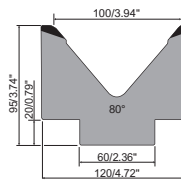
835 mm	32.87"	46.2 kg	
415 mm	16.34"	22.9 kg	
795 mm	31.29"	44.5 kg	FX
805 mm	31.69"	44.5 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

80°

H=60 | R=8 | V=100 mm

H=2.36 | R=0.315 | V=3.94 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50 -200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94

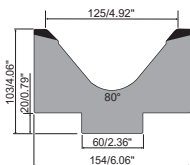


MK103.80.125

835 mm 32.87" 62 kg
 415 mm 16.34" 31 kg
 795 mm 31.29" 59.8 kg FX
 805 mm 31.69" 59.8 kg F

C45: 560-710 N/mm²
 700 kN/m max.

85°
 H=103 | R=15 | V=125 mm
 H=4.06 | R=0.591 | V=4.92 in

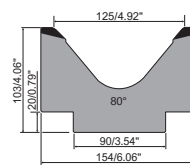


M103.80.125

835 mm 32.87" 64.9 kg
 415 mm 16.34" 32.2 kg
 795 mm 31.29" 62.5 kg FX
 805 mm 31.69" 62.5 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

85°
 H=103 | R=15 | V=125 mm
 H=4.06 | R=0.591 | V=4.92 in

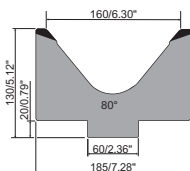


MK130.80.160

835 mm 32.87" 93 kg
 415 mm 16.34" 46.5 kg
 795 mm 31.29" 88.5 kg FX
 805 mm 31.69" 89.7 kg F

C45: 560-710 N/mm²
 700 kN/m max.

80°
 H=130 | R=10 | V=160 mm
 H=5.12 | R=0.394 | V=6.30 in

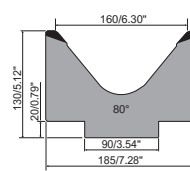


M130.80.160

835 mm 32.87" 97 kg
 415 mm 16.34" 47.4 kg
 795 mm 31.29" 88.5 kg FX
 805 mm 31.69" 89.7 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

80°
 H=130 | R=10 | V=160 mm
 H=5.12 | R=0.394 | V=6.30 in



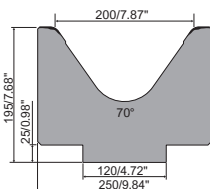
M195.70.200

415 mm 16.34" 104 kg

42Cr: 900-1150 N/mm²
 1800 kN/m max.

70°
 H=195 | R=15 | V=200 mm
 H=7.68 | R=0.591 | V=7.87 in

70° >



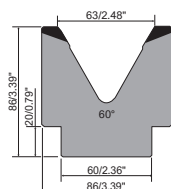
M86.60.63

835 mm 32.87" 33.3 kg
 415 mm 16.34" 17 kg
 795 mm 31.29" 34.0 kg FX
 805 mm 31.69" 34.0 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

60°
 H=85 | R=5 | V=63 mm
 H=3.39 | R=0.197 | V=2.48 in

60° >



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200
 in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100
 in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



M110.60.80

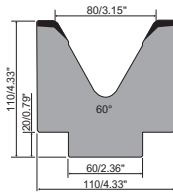
835 mm	32.87"	53 kg	
415 mm	16.34"	26.5 kg	
795 mm	31.29"	50.5 kg	FX
805 mm	31.69"	51.1 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

60°

H=110 | R=6 | V=80 mm

H=4.33 | R=0.236 | V=3.15 in



M80.45.32

835 mm	32.87"	27.5 kg	
415 mm	16.34"	13.7 kg	
795 mm	31.29"	27.5 kg	FX
805 mm	31.69"	27.5 kg	F

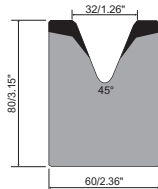
C45: 560-710 N/mm²
1000 kN/m max.

45°

H=80 | R=4 | V=32 mm

H=3.15 | R=0.157 | V=1.26 in

45° >



M80.45.40

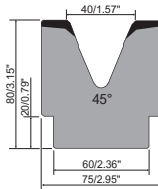
835 mm	32.87"	30.9 kg	
415 mm	16.34"	16.5 kg	
795 mm	31.29"	30.7 kg	FX
805 mm	31.69"	30.7 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

45°

H=80 | R=4 | V=40 mm

H=3.15 | R=0.157 | V=1.57 in



M80.45.50

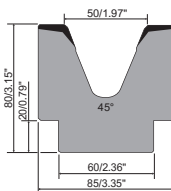
835 mm	32.87"	31 kg	
415 mm	16.34"	15.5 kg	
795 mm	31.29"	31 kg	FX
805 mm	31.69"	31 kg	F

C45: 560-710 N/mm²
950 kN/m max.

45°

H=80 | R=4 | V=50 mm

H=3.15 | R=0.157 | V=1.97 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50 -200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



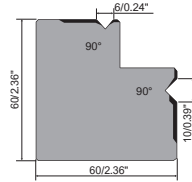
Multi-V serie CLASSIC

M60.90.01

835 mm	32.87"	20 kg	
415 mm	16.34"	10.0 kg	
795 mm	31.29"	20 kg	FX
805 mm	31.69"	20 kg	F

C45: 560-710 N/mm²
950 kN/m max.

90°
R=0.4 | V=6 mm
R=0.6 | V=10 mm
R=0.016 | V=0.24 in
R=0.024 | V=0.39 in

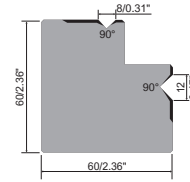


M60.90.02

835 mm	32.87"	20 kg	
415 mm	16.34"	10.0 kg	
795 mm	31.29"	20 kg	FX
805 mm	31.69"	20 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

90°
R=0.5 | V=8 mm
R=0.8 | V=12 mm
R=0.020 | V=0.31 in
R=0.031 | V=0.47 in

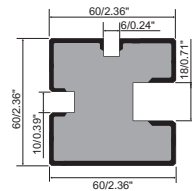


M.360.R

835 mm	32.87"	20 kg	
415 mm	16.34"	10.0 kg	
795 mm	31.29"	20 kg	FX
805 mm	31.69"	20 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

R=1.5 | V=6 mm R=0.059 | V=0.24 in
R=2 | V=10 mm R=0.079 | V=0.39 in
R=2 | V=18 mm R=0.118 | V=0.71 in

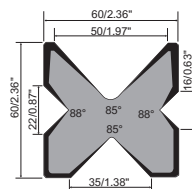


M.460

835 mm	32.87"	15.7 kg	
415 mm	16.34"	7.7 kg	
795 mm	31.29"	15.5 kg	FX
805 mm	31.69"	15.5 kg	F

C45: 560-710 N/mm²
800 kN/m max.

85° R=2 | V=35 mm R=0.079 | V=1.38 in
85° R=3 | V=50 mm R=0.118 | V=1.97 in
88° R=2 | V=16 mm R=0.079 | V=0.63 in
88° R=3 | V=60 mm R=0.079 | V=2.36 in

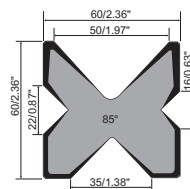


M.460.R

835 mm	32.87"	15.7 kg	
415 mm	16.34"	7.7 kg	
795 mm	31.29"	15.1 kg	FX
805 mm	31.69"	15.1 kg	F

C45: 560-710 N/mm²
800 kN/m max.

85°
R=2 | V=16 mm R=0.079 | V=0.63 in
R=2 | V=35 mm R=0.079 | V=1.38 in
R=2 | V=60 mm R=0.079 | V=2.36 in
R=3 | V=50 mm R=0.118 | V=1.97 in

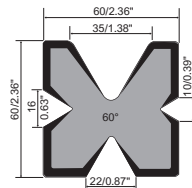


M.460.60

835 mm	32.87"	18.0 kg	
415 mm	16.34"	9.0 kg	
795 mm	31.29"	16 kg	FX
805 mm	31.69"	16 kg	F

C45: 560-710 N/mm²
600 kN/m max.

60°
R=1.5 | V=10 mm R=0.059 | V=0.39 in
R=2.0 | V=16 mm R=0.079 | V=0.63 in
R=2.5 | V=22 mm R=0.098 | V=0.87 in
R=3.0 | V=35 mm R=0.118 | V=1.38 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200
in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100
in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94

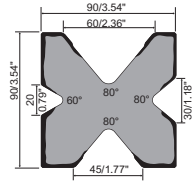


M.490

835 mm 32.87" 38.9 kg
 415 mm 16.34" 20 kg
 795 mm 31.29" 39.0 kg FX
 805 mm 31.69" 39.0 kg F

C45: 560-710 N/mm²
 1000 kN/m max.

60° R=2 | V=20 mm R=0.079 | V=0.79 in
 80° R=4 | V=30 mm R=0.157 | V=1.18 in
 80° R=4 | V=45 mm R=0.157 | V=1.77 in
 80° R=5 | V=60 mm R=0.020 | V=2.36 in

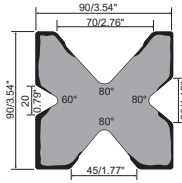


M.490.70

835 mm 32.87" 35.8 kg
 415 mm 16.34" 17.9 kg
 795 mm 31.29" 36 kg FX
 805 mm 31.69" 36 kg F

C45: 560-710 N/mm²
 600 kN/m max.

60° R=2 | V=20 mm R=0.079 | V=0.79 in
 80° R=4 | V=30 mm R=0.157 | V=1.18 in
 80° R=4 | V=45 mm R=0.157 | V=1.77 in
 80° R=5 | V=70 mm R=0.020 | V=2.76 in



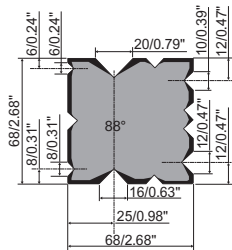
T70-88

525 mm 20.67" 17.5 kg
 495 mm 19.49" 16.5 kg

42Cr: 900-1150 N/mm²
 1000 kN/m max.

88°

R=0.4 | V=6 mm R=0.016 | V=0.24 in
 R=0.5 | V=8 mm R=0.020 | V=0.31 in
 R=0.8 | V=10 mm R=0.031 | V=0.39 in
 R=2.75 | V=12 mm R=0.108 | V=0.47 in
 R=2.75 | V=16 mm R=0.108 | V=0.63 in
 R=3.0 | V=20 mm R=0.118 | V=0.79 in



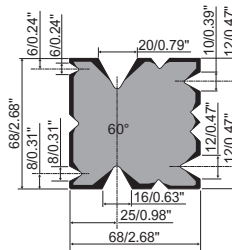
T70-60

525 mm 20.67" 16.8 kg
 495 mm 19.49" 15.8 kg

42Cr: 900-1150 N/mm²

60°

kN/m max.
 R=0.8 | V=10 mm R=0.031 | V=0.39 in 600
 R=0.8 | V=12 mm R=0.031 | V=0.47 in 600
 R=2.75 | V=16 mm R=0.108 | V=0.63 in 800
 R=0.8 | V=8 mm R=0.031 | V=0.31 in 600
 R=0.5 | V=6 mm R=0.020 | V=0.24 in 600
 R=3.0 | V=20 mm R=0.118 | V=0.79 in 800



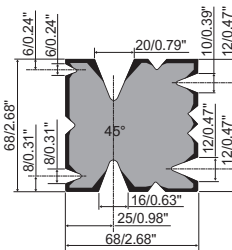
T70-45

525 mm 20.67" 16.1 kg
 495 mm 19.49" 15.2 kg

42Cr: 900-1150 N/mm²

45°

kN/m max.
 R=0.8 | V=6 mm R=0.031 | V=0.24 in 400
 R=1.0 | V=8 mm R=0.039 | V=0.31 in 400
 R=1.2 | V=10 mm R=0.047 | V=0.39 in 500
 R=1.6 | V=12 mm R=0.063 | V=0.47 in 500
 R=2.75 | V=16 mm R=0.108 | V=0.63 in 700
 R=3.0 | V=20 mm R=0.118 | V=0.79 in 700



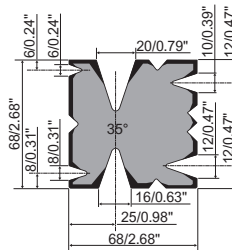
T70-35

525 mm 20.67" 15.3 kg
 495 mm 19.49" 14.4 kg

42Cr: 900-1150 N/mm²

35°

kN/m max.
 R=0.8 | V=6 mm R=0.031 | V=0.24 in 300
 R=1.0 | V=8 mm R=0.039 | V=0.31 in 350
 R=1.2 | V=10 mm R=0.047 | V=0.39 in 450
 R=1.6 | V=12 mm R=0.063 | V=0.47 in 450
 R=3.0 | V=16 mm R=0.118 | V=0.63 in 500
 R=3.0 | V=20 mm R=0.118 | V=0.79 in 500

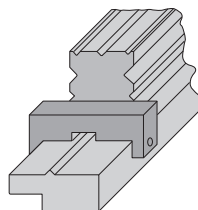
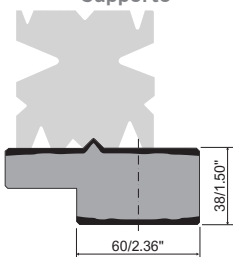


SU-T70

525 mm 20.67" 12.4 kg

C45: 560-710 N/mm²

Supporto

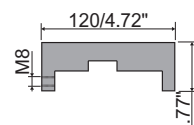


PB-T70

525 mm 20.67" 12.4 kg

Fe37

Supporto



Piegaschiaccia serie CLASSIC

L'utensile qui rappresentato e denominato piegaschiaccia, ha la funzione di poter piegare e schiacciare il lembo di una lamiera con la stessa attrezzatura.

Grazie a questa soluzione è possibile irrigidire i lembi ed evitare la presenza di bave verso l'esterno della lamiera. Questo procedimento viene molto utilizzato ai fini della sicurezza per evitare ferite accidentali da parte degli operatori che devono maneggiare questi particolari.

Normalmente si considera il 30/10 di FE come limite massimo di spessore e il 20/10 per l'inox. Per spessori maggiori è possibile trovare delle soluzioni ad hoc che tengano in considerazione le forze necessarie per la fase di schiacciata.

La schiacciata può essere di 2 tipi: parziale o totale.

Per schiacciata parziale o a goccia si intende una piega che non vince tutto il ritorno elastico della lamiera per cui misurando nel punto di schiacciata non avremo esattamente il doppio spessore della lamiera ma una quota maggiore, ad esempio con un 15/10 potremo avere una quota esterna di 40/10. Questo valore dipende esclusivamente dalla forza applicata. Per cui volendo realizzare una schiacciata totale per un 15/10 di Fe e poter misurare di conseguenza 30/10, sarà fondamentale usare più tonnellate.

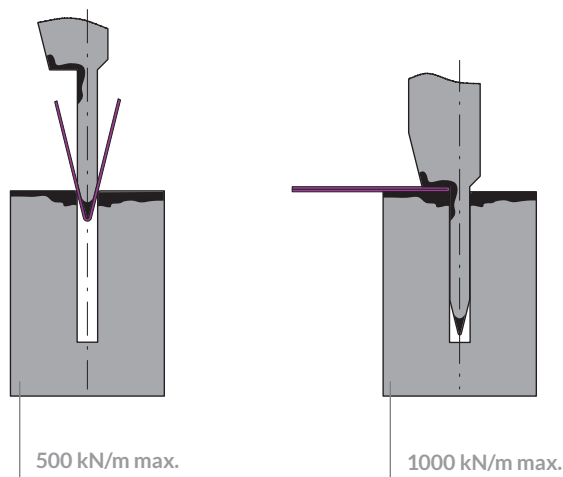
Nella tabella sottostante è possibile verificare le forze necessarie.

Un consiglio importante per la scelta del piegaschiaccia riguarda il tipo di materiale che si deve deformare: punzone e matrice a 35° sono indicati per alluminio o FE, quindi materiali con poco ritorno elastico mentre per acciai più resistenti come l'inox, è consigliabile un accoppiamento punzone e matrice almeno a 30°, meglio se a 26°. La gestione del ritorno elastico è fondamentale per vincere la resistenza del materiale proprio durante la fase di schiacciata dove il materiale tende a essere espulso se l'angolo ottenuto nella pre-piega non è sufficientemente chiuso.

Da sottolineare che per i sistemi a molle o pneumatici, il punzone e la cava del piegaschiaccia devono avere gli stessi gradi (questi sistemi esistono nelle due lunghezze: 835 e 415mm e non è possibile avere la frazionatura).

Per i piegaschiaccia con la cava a "U" invece, è necessario che la scelta sia fatta considerando la cava e lo stelo del punzone con le stesse dimensioni (la lunghezza di questi utensili è 525mm con la possibilità di avere anche il modulo frazionato).

CARICHI MASSIMI



S		A		R.420 N/mm ²	R.700 N/mm ²
mm	in	mm	in	kN/m	kN/m
0.60	0.02	3.0	0.12	90	150
0.80	0.03	3.0	0.12	120	200
1.00	0.04	3.5	0.14	150	250
1.25	0.05	3.5	0.14	170	260

S		2XS		R.420 N/mm ²	R.700 N/mm ²
mm	in	mm	in	kN/m	kN/m
0.60	0.02	1.2	0.05	230	350
0.80	0.03	1.6	0.06	320	500
1.00	0.04	1.0	0.04	400	600
1.25	0.05	2.5	0.10	500	800

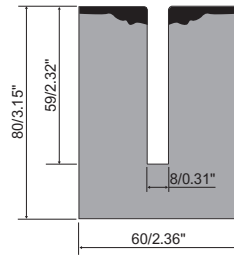
TOP.SM-134.28.8

525 mm 20.67" 17.5 kg
495 mm 19.49" 16.5 kg FC

42Cr:900-1150 N/mm²
500 - 1000 kN/m max.

H=80 | R=1 | V=8 mm
H=3.15 | R=0.039 | V=0.31 in

Da utilizzare con:
TOP.SP.134.28.8



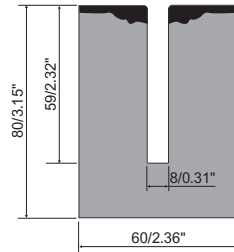
TOP.SM-134.24.8

525 mm 20.67" 16.5 kg
495 mm 19.49" 16.5 kg FC

42Cr:900-1150 N/mm²
500 - 1000 kN/m max.

H=80 | R=1 | V=8 mm
H=3.15 | R=0.039 | V=0.31 in

Da utilizzare con:
TOP.SP.134.24.8



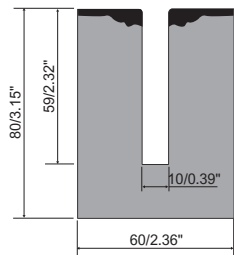
TOP.SM-134.24.10

525 mm 20.67" 18.0 kg
495 mm 19.49" 16.9 kg FC

42Cr:900-1150 N/mm²
500 - 1000 kN/m max.

H=80 | R=1 | V=10 mm
H=3.15 | R=0.039 | V=0.39 in

Da utilizzare con:
TOP.SP.134.24.10



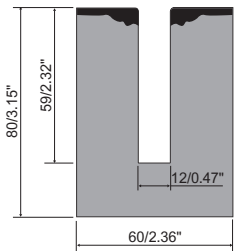
TOP.SM-134.24.12

525 mm 20.67" 16.8 kg
495 mm 19.49" 15.9 kg FC

42Cr:900-1150 N/mm²
500 - 1000 kN/m max.

H=80 | R=1 | V=12 mm
H=3.15 | R=0.039 | V=0.47 in

Da utilizzare con:
TOP.SP.134.24.12



FC: 495 mm - 19.48"
mm: 25-30-35-40-45-50-100-170
in: 0.98-1.18-1.37-1.57-1.77-1.97-3.94-9.84

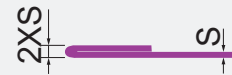


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rimani sempre aggiornato:
www.teda.it

Piegaschiaccia con molle serie CLASSIC



S mm	S in	A mm	A in	R.420 N/mm ² kN/m	R.700 N/mm ² kN/m
0.6	0.02	3.0	0.12	90	150
0.8	0.03	3.0	0.12	120	200
1.0	0.04	3.5	0.14	150	250
1.25	0.05	3.5	0.14	170	260
1.5	0.06	4.6	0.18	220	380
2.0	0.08	5.5	0.22	300	500
2.5	0.10	6.5	0.26	550	-
3.0	0.12	8.0	0.31	700	-



S mm	S in	A mm	A in	R.420 N/mm ² kN/m	R.700 N/mm ² kN/m
0.6	0.02	3.0	0.12	230	350
0.8	0.03	3.0	0.12	320	500
1.0	0.04	3.5	0.14	400	600
1.25	0.05	3.5	0.14	500	800
1.5	0.06	4.6	0.18	630	950
2.0	0.08	5.5	0.22	800	1300
2.5	0.10	6.5	0.26	900	-
3.0	0.12	8.0	0.31	1000	-

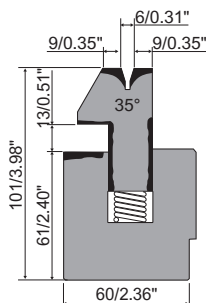
S101.35.06

835 mm 32.87" 30 kg
415 mm 16.34" 15.4 kg

35° >

C45: 560-710 N/mm²
600 kN/m max.

35°
H=101 | R=1 | V=6 mm
H=3.98 | R=0.039 | V=0.24 in

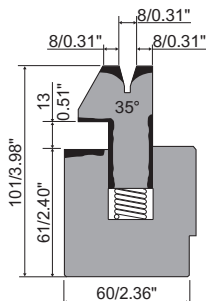


S101.35.08

835 mm 32.87" 30 kg
415 mm 16.34" 15 kg

C45: 560-710 N/mm²
600 kN/m max.

35°
H=101 | R=1 | V=8 mm
H=3.98 | R=0.039 | V=0.31 in

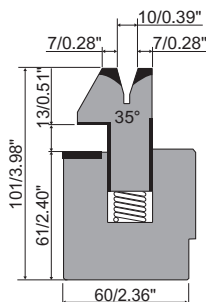


S101.35.10

835 mm 32.87" 30 kg
415 mm 16.34" 15.5 kg

C45: 560-710 N/mm²
600 kN/m max.

35°
H=101 | R=1 | V=10 mm
H=3.98 | R=0.039 | V=0.39 in



I nostri piegasciaccia possono essere utilizzati anche come semplici matrici: è possibile utilizzare le viti posizionate alle estremità per bloccare la parte mobile evitando la corsa delle molle.

S110.30.08

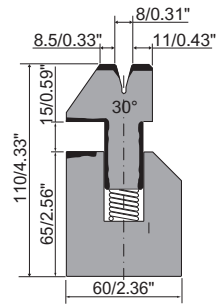
835 mm 32.87" 30 kg
415 mm 16.34" 15 kg

30° >

C45: 560-710 N/mm²
800 kN/m max.

30°

H=110 | R=1.5 | V=8 mm
H=4.33 | R=0.059 | V=0.31 in



S135.26.08

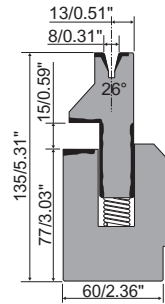
835 mm 32.87" 39.8 kg
415 mm 16.34" 21 kg

26° >

42Cr: 900-1150 N/mm²
400 kN/m max.

26°

H=135 | R=1.5 | V=8 mm
H=5.31 | R=0.059 | V=0.31 in



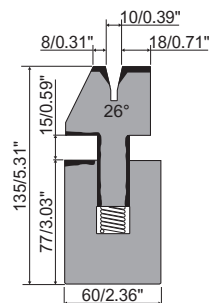
S135.26.10

835 mm 32.87" 41.5 kg
415 mm 16.34" 20.7 kg

C45: 560-710 N/mm²
1000 kN/m max.

26°

H=135 | R=1.5 | V=10 mm
H=5.31 | R=0.059 | V=0.39 in



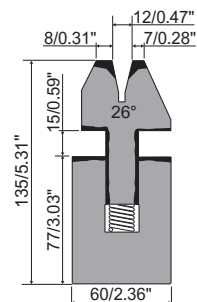
SA135.26.12

835 mm 32.87" 41 kg
415 mm 16.34" 20.5 kg

C45: 560-710 N/mm²
1000 kN/m max.

26°

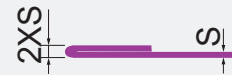
H=135 | R=2 | V=10 mm
H=5.31 | R=0.079 | V=0.39 in



Piegaschiaccia pneumatici serie CLASSIC



S mm	S in	A mm	A in	R.420 N/mm ² kN/m	R.700 N/mm ² kN/m
0.6	0.02	3.0	0.12	90	150
0.8	0.03	3.0	0.12	120	200
1.0	0.04	3.5	0.14	150	250
1.25	0.05	3.5	0.14	170	260
1.5	0.06	4.6	0.18	220	380
2.0	0.08	5.5	0.22	300	500
2.5	0.10	6.5	0.26	550	-
3.0	0.12	8.0	0.31	700	-



S mm	S in	A mm	A in	R.420 N/mm ² kN/m	R.700 N/mm ² kN/m
0.6	0.02	3.0	0.12	230	350
0.8	0.03	3.0	0.12	320	500
1.0	0.04	3.5	0.14	400	600
1.25	0.05	3.5	0.14	500	800
1.5	0.06	4.6	0.18	630	950
2.0	0.08	5.5	0.22	800	1300
2.5	0.10	6.5	0.26	900	-
3.0	0.12	8.0	0.31	1000	-

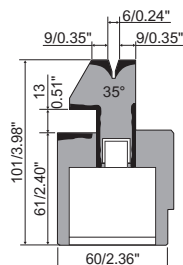
S101PN.35.06

835 mm 32.87" 30 kg
415 mm 16.34" 15.5 kg

35° >

C45: 560-710 N/mm²
600 kN/m max.

35°
H=101 | R=1 | V=6 mm
H=3.98 | R=0.039 | V=0.24 in

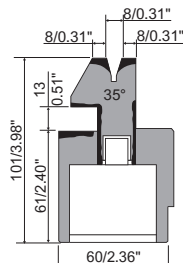


S101PN.35.08

835 mm 32.87" 31 kg
415 mm 16.34" 15.5 kg

C45: 560-710 N/mm²
600 kN/m max.

35°
H=101 | R=1 | V=8 mm
H=3.98 | R=0.039 | V=0.31 in

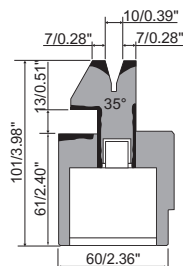


S101PN.35.10

835 mm 32.87" 29.0 kg
415 mm 16.34" 15.5 kg

C45: 560-710 N/mm²
600 kN/m max.

35°
H=101 | R=1 | V=10 mm
H=3.98 | R=0.039 | V=0.39 in



KPN

1 kg



S110PN.30.08

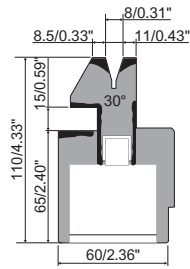
835 mm 32.87" 30 kg
415 mm 16.34" 15 kg

30° >

C45: 560-710 N/mm²
800 kN/m max.

30°

H=110 | R=1.5 | V=8 mm
H=4.33 | R=0.059 | V=0.31 in



S135PN.26.08

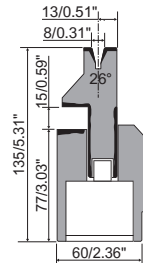
835 mm 32.87" 39.8 kg
415 mm 16.34" 21.2 kg

26° >

42Cr: 900-1150 N/mm²
400 kN/m max.

26°

H=135 | R=1.5 | V=8 mm
H=5.31 | R=0.059 | V=0.31 in



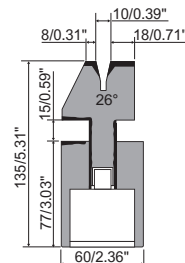
S135PN.26.10

835 mm 32.87" 41.5 kg
415 mm 16.34" 20.7 kg

C45: 560-710 N/mm²
1000 kN/m max.

26°

H=135 | R=1.5 | V=10 mm
H=5.31 | R=0.059 | V=0.39 in



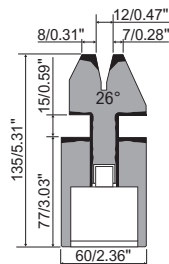
SA135PN.26.12

835 mm 32.87" 41.5 kg
415 mm 16.34" 20.5 kg

C45: 560-710 N/mm²
1000 kN/m max.

26°

H=135 | R=2 | V=12 mm
H=5.31 | R=0.079 | V=0.47 in



Il kit KPN per il piegaschiaccia pneumatico è un dispositivo in grado di gestire l'apertura e la chiusura della parte superiore della matrice in modalità automatica. Al suo interno è collocata un'elettrovalvola che riceve il segnale direttamente dal CNC della pressa piegatrice. Grazie a questo input, l'elettrovalvola apre o chiude il flusso dell'aria.

Questa funzione è molto importante perché dà la possibilità all'operatore di gestire la sequenza di piega in maniera ottimale con un risparmio di tempo e in sicurezza.

Piegaschiaccia alta resistenza serie CLASSIC

S mm	S in	A mm	A in	R.420 N/mm ²		R.700 N/mm ²	
				kN/m	kN/m	kN/m	kN/m
0.6	0.02	3.0	0.12	90	150		
0.8	0.03	3.0	0.12	120	200		
1.0	0.04	3.5	0.14	150	250		
1.25	0.05	3.5	0.14	170	260		
1.5	0.06	4.6	0.18	220	380		
2.0	0.08	5.5	0.22	300	500		
2.5	0.10	6.5	0.26	550	-		
3.0	0.12	8.0	0.31	700	-		

S mm	S in	A mm	A in	R.420 N/mm ²		R.700 N/mm ²	
				kN/m	kN/m	kN/m	kN/m
0.6	0.02	3.0	0.12	230	350		
0.8	0.03	3.0	0.12	320	500		
1.0	0.04	3.5	0.14	400	600		
1.25	0.05	3.5	0.14	500	800		
1.5	0.06	4.6	0.18	630	950		
2.0	0.08	5.5	0.22	800	1300		
2.5	0.10	6.5	0.26	900	-		
3.0	0.12	8.0	0.31	1000	-		

Il nuovo sistema TOP.SC.130 e TOP.SC.130PN nasce per dare una risposta alle pieghe e bordature di spessori maggiori del 20/10, compatibilmente con la forza della pressa piegatrice.

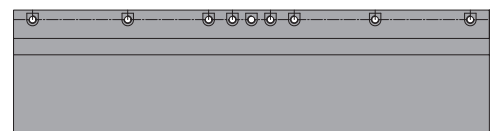
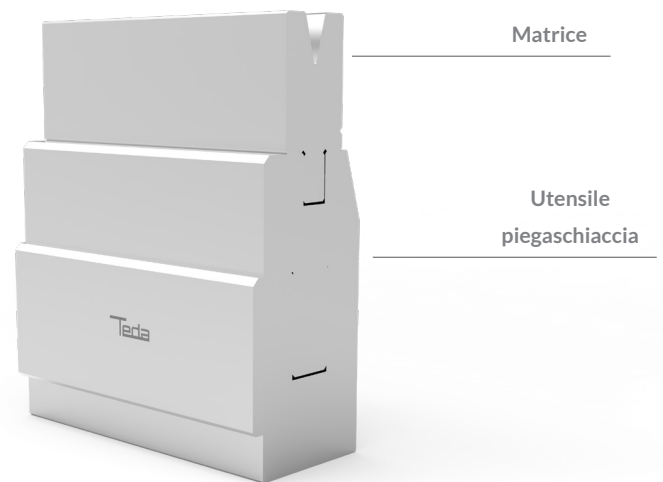
Con questa soluzione possiamo utilizzare le matrici SM55.12.30 e SM55.14.30 costruite in 42CrMo4 con gli steli maggiorati, le cui portate arrivano a 1000 kN/m per consentire l'operazione di bordatura in assoluta sicurezza.

Le matrici sono intercambiabili e hanno l'attacco R2 da 13mm.

Tutte le matrici standard possono essere montate all'interno del TOP.SC.130.

Il fissaggio avviene mediante le viti posizionate di fronte all'operatore. Un'altra caratteristica importante è data dall'apertura della parte mobile che è di 18mm per consentire un inserimento più agevole della lamiera dopo la pre-piega riducendo l'effetto molla e l'effetto "espulsione".

La soluzione è prevista con moduli da 500mm nelle 2 versioni: a molla (con bloccaggio meccanico della parte mobile) o pneumatico comandato anche dal CNC della pressa piegatrice. Il punzone ideale per questo sistema è il TOP150.30.R12.



TOP.SC.130

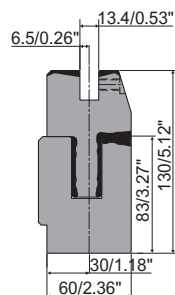
500 mm	19.68"	39.8 kg
42Cr:900-1150 N/mm ²		
1000 kN/m max.		
H=130 mm		
H=5.12 in		

Versione con molle

NEW

Da utilizzare con:

TOP150.30.R12



TOP.SC.130PN

500 mm	19.68"	39.8 kg
42Cr:900-1150 N/mm ²		
1000 kN/m max.		
H=130 mm		
H=5.12 in		

Versione pneumatica

NEW

KPN

1 kg



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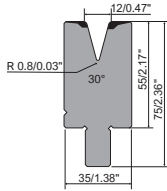
SM55.12.30/C

1000mm 39.37" 16.0 kg
 500 mm 19.68" 8.0 kg
 1100mm 43.31" 17.6 kg F

30° >

42Cr:900-1150 N/mm²
 Piegatura: 500 kN/m max.
 Piegaschiaccia: 900 kN/m max.

NEW



Da utilizzare con:
[TOP.SC.130](#)
[TOP.SC.130PN](#)

SM55.14.30/C

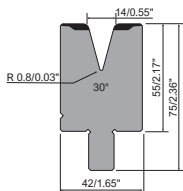
1000mm 39.37" 19.0 kg
 500 mm 19.68" 9.5 kg
 1100mm 43.31" 20.9 kg F

42Cr:900-1150 N/mm²
 Piegatura: 600 kN/m max.
 Piegaschiaccia: 1000 kN/m max.

30°

W=55 | H=75 | R=3.0 | V=14 mm
 W=2.17 | H=2.36 | R=0.12 | V=0.55 in

NEW



Da utilizzare con:
[TOP.SC.130](#)
[TOP.SC.130PN](#)

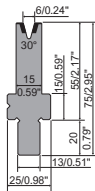
BMR55.06.30/C

500 mm 19.68" 4 kg

42Cr: 900-1150 N/mm²
 350 kN/m max.

30°

W=55 | H=75 | R=0.6 | V=6 mm
 W=2.17 | H=2.36 | R=0.024 | V=0.24 in



Da utilizzare con:
[TOP.SC.130](#)
[TOP.SC.130PN](#)

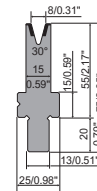
BMR55.08.30/C

500 mm 19.68" 4 kg

42Cr: 900-1150 N/mm²
 200 kN/m max.

30°

W=55 | H=75 | R=0.8 | V=8 mm
 W=2.17 | H=2.36 | R=0.031 | V=0.31 in



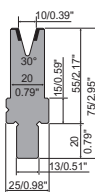
BMR55.10.30/C

500 mm 19.68" 5 kg

42Cr: 900-1150 N/mm²
 350 kN/m max.

30°

W=55 | H=75 | R=1.0 | V=10 mm
 W=2.17 | H=2.36 | R=0.039 | V=0.39 in



Da utilizzare con:
[TOP.SC.130](#)
[TOP.SC.130PN](#)

Il kit KPN per il piegaschiaccia pneumatico è un dispositivo in grado di gestire l'apertura e la chiusura della parte superiore della matrice in modalità automatica. Al suo interno è collocata un'elettrovalvola che riceve il segnale direttamente dal CNC della pressa piegatrice. Grazie a questo input, l'elettrovalvola apre o chiude il flusso dell'aria.

F: 1100 mm - 43.31"
 mm: 400-200-100-100-75-60-50-40-30-20-15-10
 in: 15.75-7.87-3.94-3.94-2.95-2.36-1.97-1.57-1.18-0.78-0.59-0.39



Matrici a 2-V serie A

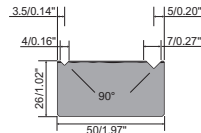
12100

835 mm 32.87" 8.4 kg
415 mm 16.34" 4.2 kg

90° >

C45: 560-710 N/mm²
600 kN/m max.

90°
H=26 | R=0.4 | V=4 mm
H=26 | R=0.4 | V=7 mm
H=1.02 | R=0.016 | V=0.16 in
H=1.02 | R=0.016 | V=0.28 in

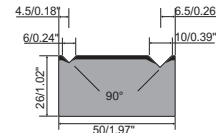


12300

835 mm 32.87" 8.0 kg
415 mm 16.34" 3.9 kg

C45: 560-710 N/mm²
700 kN/m max.

90°
H=26 | R=0.4 | V=6 mm
H=26 | R=0.6 | V=10 mm
H=1.02 | R=0.016 | V=0.24 in
H=1.02 | R=0.024 | V=0.39 in

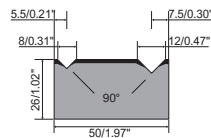


12400

835 mm 32.87" 8.0 kg
415 mm 16.34" 3.9 kg

C45: 560-710 N/mm²
800 kN/m max.

90°
H=26 | R=0.5 | V=8 mm
H=26 | R=0.8 | V=12 mm
H=1.02 | R=0.020 | V=0.31 in
H=1.02 | R=0.031 | V=0.47 in

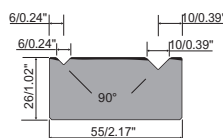


31100

835 mm 32.87" 9.1 kg
415 mm 16.34" 4.5 kg

C45: 560-710 N/mm²
800 kN/m max.

90°
H=26 | R=1.5 | V=6 mm
H=26 | R=2.5 | V=10 mm
H=1.02 | R=0.06 | V=0.24 in
H=1.02 | R=0.098 | V=0.39 in



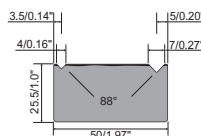
12106

835 mm 32.87" 8.4 kg
415 mm 16.34" 4.2 kg

88° >

C45: 560-710 N/mm²
600 kN/m max.

88°
H=25.5 | R=0.4 | V=4 mm
H=25.5 | R=0.4 | V=7 mm
H=1.00 | R=0.016 | V=0.16 in
H=1.00 | R=0.016 | V=0.28 in

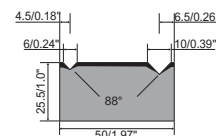


12306

835 mm 32.87" 8.0 kg
415 mm 16.34" 3.9 kg

C45: 560-710 N/mm²
700 kN/m max.

88°
H=25.5 | R=0.4 | V=6 mm
H=25.5 | R=0.6 | V=10 mm
H=1.00 | R=0.016 | V=0.24 in
H=1.00 | R=0.024 | V=0.39 in



Le matrici della serie R1A sono realizzate secondo uno standard dimensionale ingrado di renderle compatibili con quelle Amada Style. Le ampiezze e i raggi sui singoli V corrispondono perfettamente ai parametri inseriti nei CNC delle presse piegatrici, per cui i programmi già generati non necessitano di modifiche o correzioni particolari.



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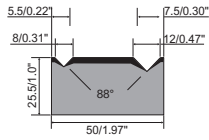
12406

835 mm 32.87" 8.4 kg
415 mm 16.34" 7.8 kg

C45: 560-710 N/mm²
800 kN/m max.

88°

H=25.5 | R=0.5 | V=8 mm
H=25.5 | R=0.8 | V=12 mm
H=1.00 | R=0.020 | V=0.31 in
H=1.00 | R=0.031 | V=0.47 in



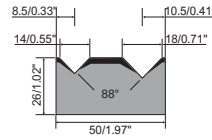
12500

835 mm 32.87" 7.7 kg
415 mm 16.34" 3.8.0 kg

C45: 560-710 N/mm²
1000 kN/m max.

88°

H=26 | R=0.5 | V=14 mm
H=26 | R=0.5 | V=18 mm
H=1.02 | R=0.020 | V=0.55 in
H=1.02 | R=0.020 | V=0.71 in



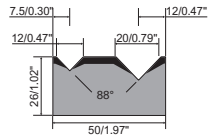
12600

835 mm 32.87" 7.5 kg
415 mm 16.34" 3.7 kg

C45: 560-710 N/mm²
1000 kN/m max.

88°

H=26 | R=0.5 | V=12 mm
H=26 | R=0.5 | V=20 mm
H=1.02 | R=0.020 | V=0.47 in
H=1.02 | R=0.020 | V=0.79 in



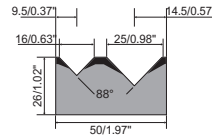
12700

835 mm 32.87" 7 kg
415 mm 16.34" 3.4.0 kg

C45: 560-710 N/mm²
700 kN/m max.

88°

H=26 | R=0.8 | V=16 mm
H=26 | R=0.8 | V=25 mm
H=1.02 | R=0.031 | V=0.63 in
H=1.02 | R=0.031 | V=0.98 in



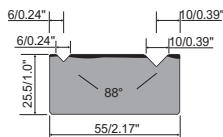
31106

835 mm 32.87" 8.9 kg
415 mm 16.34" 4.4.0 kg

C45: 560-710 N/mm²
800 kN/m max.

88°

H=25.5 | R=1.5 | V=6 mm
H=25.5 | R=2.5 | V=10 mm
H=1.00 | R=0.06 | V=0.24 in
H=1.00 | R=0.098 | V=0.39 in



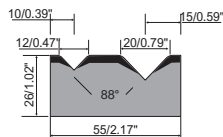
31400

835 mm 32.87" 7.5 kg
415 mm 16.34" 3.7 kg

C45: 560-710 N/mm²
1000 kN/m max.

88°

H=26 | R=3 | V=12 mm
H=26 | R=4 | V=20 mm
H=1.02 | R=0.118 | V=0.47 in
H=1.02 | R=0.157 | V=0.79 in



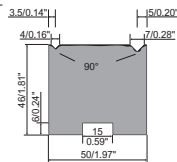
30148

835 mm	32.87"	14.2 kg	
415 mm	16.34"	7.1 kg	
795 mm	31.29"	13.5 kg	FX
835 mm	32.87"	13.7 kg	FC

90° >

C45: 560-710 N/mm²
600 kN/m max.

90°
H=46 | R=0.4 | V=4 mm
H=46 | R=0.4 | V=7 mm
H=1.81 | R=0.016 | V=0.16 in
H=1.81 | R=0.016 | V=0.28 in

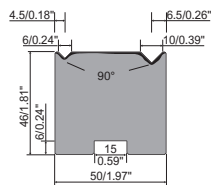


30248

835 mm	32.87"	14.2 kg	
415 mm	16.34"	7.1 kg	
795 mm	31.29"	13.5 kg	FX
835 mm	32.87"	13.7 kg	FC

C45: 560-710 N/mm²
700 kN/m max.

90°
H=46 | R=0.4 | V=6 mm
H=46 | R=0.6 | V=10 mm
H=1.81 | R=0.016 | V=0.24 in
H=1.81 | R=0.023 | V=0.39 in

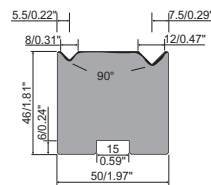


30348

835 mm	32.87"	14.2 kg	
415 mm	16.34"	7.1 kg	
795 mm	31.29"	13.5 kg	FX
835 mm	32.87"	13.7 kg	FC

C45: 560-710 N/mm²
700 kN/m max.

90°
H=46 | R=0.5 | V=8 mm
H=46 | R=0.8 | V=12 mm
H=1.81 | R=0.016 | V=0.31 in
H=1.81 | R=0.016 | V=0.47 in



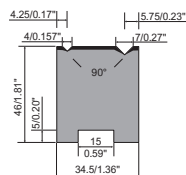
50190

835 mm	32.87"	9.7 kg	
415 mm	16.34"	4.8 kg	
795 mm	31.29"	9.2 kg	FX
835 mm	32.87"	9.4 kg	FC

Autocentrante

C45: 560-710 N/mm²
600 kN/m max.

90°
H=46 | R=0.4 | V=4 mm
H=46 | R=0.4 | V=7 mm
H=1.81 | R=0.016 | V=0.16 in
H=1.81 | R=0.016 | V=0.28 in



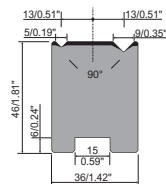
50790

835 mm	32.87"	10.0 kg	
415 mm	16.34"	5.0 kg	
795 mm	31.29"	9.5 kg	FX
835 mm	32.87"	9.7 kg	FC

Autocentrante

C45: 560-710 N/mm²
600 kN/m max.

90°
H=46 | R=0.4 | V=5 mm
H=46 | R=0.6 | V=9 mm
H=1.81 | R=0.016 | V=0.196 in
H=1.81 | R=0.023 | V=0.35 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200
in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

FC: 835 mm - 32.87"

mm: 10-15-20-40-50-100-200-400
in: 0.39-0.59-0.78-1.57-1.96-3.94-7.87-15.75





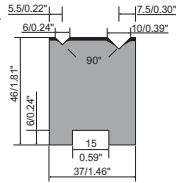
50290

835 mm 32.87" 10.3 kg
 415 mm 16.34" 5.2 kg
 795 mm 31.29" 10.0 kg FX
 835 mm 32.87" 10.1 kg FC

Autocentrante

C45: 560-710 N/mm²
 700 kN/m max.

90°
 H=46 | R=0.4 | V=6 mm
 H=46 | R=0.6 | V=10 mm
 H=1.81 | R=0.016 | V=0.24 in
 H=1.81 | R=0.024 | V=0.39 in



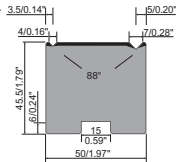
30147

835 mm 32.87" 14.2 kg
 415 mm 16.34" 7.1 kg
 795 mm 31.29" 13.5 kg FX
 835 mm 32.87" 13.7 kg FC

88° >

C45: 560-710 N/mm²
 600 kN/m max.

88°
 H=45.5 | R=0.4 | V=4 mm
 H=45.5 | R=0.4 | V=7 mm
 H=1.79 | R=0.016 | V=0.16 in
 H=1.79 | R=0.016 | V=0.27 in

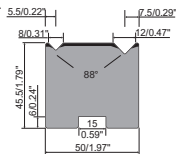


30347

835 mm 32.87" 14.2 kg
 415 mm 16.34" 7.1 kg
 795 mm 31.29" 13.5 kg FX
 835 mm 32.87" 13.7 kg FC

C45: 560-710 N/mm²
 700 kN/m max.

88°
 H=45.5 | R=0.5 | V=8 mm
 H=45.5 | R=0.8 | V=12 mm
 H=1.79 | R=0.019 | V=0.31 in
 H=1.79 | R=0.031 | V=0.47 in

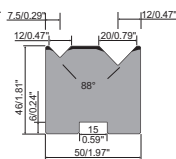


30548

835 mm 32.87" 13.5 kg
 415 mm 16.34" 6.7 kg
 795 mm 31.29" 13.5 kg FX
 835 mm 32.87" 13.7 kg FC

C45: 560-710 N/mm²
 1000 kN/m max.

88°
 H=46 | R=0.5 | V=12 mm
 H=46 | R=0.5 | V=20 mm
 H=1.81 | R=0.019 | V=0.47 in
 H=1.81 | R=0.019 | V=0.79 in



FX: 795 mm - 31.29"
 mm: 100-250-20-25-30-35-40-45-50-200
 in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

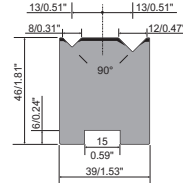
50390

Autocentrante

835 mm 32.87" 10.7 kg
 415 mm 16.34" 5.3 kg
 795 mm 31.29" 10.7 kg FX
 835 mm 32.87" 10.7 kg FC

C45: 560-710 N/mm²
 700 kN/m max.

90°
 H=46 | R=0.5 | V=8 mm
 H=46 | R=0.8 | V=12 mm
 H=1.81 | R=0.019 | V=0.31 in
 H=1.81 | R=0.031 | V=0.47 in

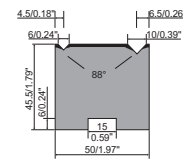


30247

835 mm 32.87" 14.0 kg
 415 mm 16.34" 8.4 kg
 795 mm 31.29" 16.2 kg FX
 835 mm 32.87" 16.4 kg FC

C45: 560-710 N/mm²
 700 kN/m max.

88°
 H=45.5 | R=0.4 | V=6 mm
 H=45.5 | R=0.6 | V=10 mm
 H=1.79 | R=0.016 | V=0.24 in
 H=1.79 | R=0.024 | V=0.39 in

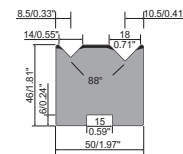


30448

835 mm 32.87" 13.5 kg
 415 mm 16.34" 6.7 kg
 795 mm 31.29" 13.5 kg FX
 835 mm 32.87" 13.7 kg FC

C45: 560-710 N/mm²
 1000 kN/m max.

88°
 H=46 | R=0.5 | V=14 mm
 H=46 | R=0.5 | V=18 mm
 H=1.81 | R=0.019 | V=0.55 in
 H=1.81 | R=0.019 | V=0.71 in

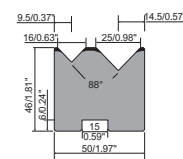


30648

835 mm 32.87" 12.9 kg
 415 mm 16.34" 6.4 kg
 795 mm 31.29" 13.5 kg FX
 835 mm 32.87" 13.7 kg FC

C45: 560-710 N/mm²
 1000 kN/m max.

88°
 H=46 | R=0.8 | V=16 mm
 H=46 | R=0.8 | V=25 mm
 H=1.81 | R=0.031 | V=0.63 in
 H=1.81 | R=0.031 | V=0.98 in



FC: 835 mm - 32.87"
 mm: 10-15-20-40-50-100-200-400
 in: 0.39-0.59-0.78-1.57-1.96-3.94-7.87-15.75



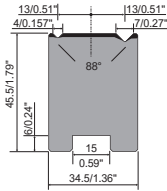
50196

835 mm	32.87"	9.5.0 kg	
415 mm	16.34"	4.8.0 kg	
795 mm	31.29"	9.5.0 kg	FX
835 mm	32.87"	9.5.0 kg	FC

Autocentrante

C45: 560-710 N/mm²
600 kN/m max.

88°
H=45.5 | R=0.4 | V=4 mm
H=45.5 | R=0.4 | V=7 mm
H=1.79 | R=0.016 | V=0.16 in
H=1.79 | R=0.016 | V=0.28 in



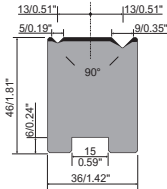
50796

835 mm	32.87"	10.0 kg	
415 mm	16.34"	5.0 kg	
795 mm	31.29"	9.5.0 kg	FX
835 mm	32.87"	9.5.0 kg	FC

Autocentrante

C45: 560-710 N/mm²
600 kN/m max.

88°
H=45.5 | R=0.4 | V=5 mm
H=45.5 | R=0.6 | V=9 mm
H=1.79 | R=0.016 | V=0.2 in
H=1.79 | R=0.024 | V=0.35 in



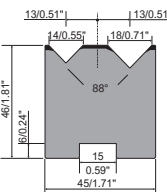
50490

835 mm	32.87"	12 kg	
415 mm	16.34"	5.3 kg	
795 mm	31.29"	10.8 kg	FX
835 mm	32.87"	10.8 kg	FC

Autocentrante

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=46 | R=0.5 | V=14 mm
H=46 | R=0.5 | V=18 mm
H=1.81 | R=0.019 | V=0.55 in
H=1.81 | R=0.019 | V=0.71 in



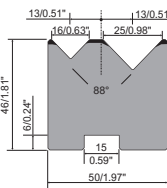
50690

835 mm	32.87"	13 kg	
415 mm	16.34"	6.5 kg	
795 mm	31.29"	12.4 kg	FX
835 mm	32.87"	12.6 kg	FC

Autocentrante

C45: 560-710 N/mm²
1000 kN/m max.

88°
H=46 | R=0.8 | V=16 mm
H=46 | R=0.8 | V=25 mm
H=1.81 | R=0.031 | V=0.63 in
H=1.81 | R=0.031 | V=0.98 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200
in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

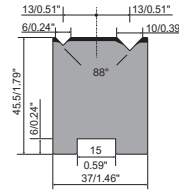
50296

Autocentrante

835 mm	32.87"	10.4 kg	
415 mm	16.34"	5.2 kg	
795 mm	31.29"	10.4 kg	FX
835 mm	32.87"	10.4 kg	FC

C45: 560-710 N/mm²
700 kN/m max.

88°
H=45.5 | R=0.4 | V=6 mm
H=45.5 | R=0.6 | V=10 mm
H=1.76 | R=0.016 | V=0.24 in
H=1.76 | R=0.023 | V=0.39 in



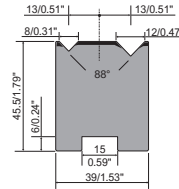
50396

Autocentrante

835 mm	32.87"	10.8 kg	
415 mm	16.34"	5.3 kg	
795 mm	31.29"	10.8 kg	FX
835 mm	32.87"	10.8 kg	FC

C45: 560-710 N/mm²
700 kN/m max.

88°
H=45.5 | R=0.5 | V=8 mm
H=45.5 | R=0.8 | V=12 mm
H=1.79 | R=0.019 | V=0.31 in
H=1.79 | R=0.019 | V=0.47 in



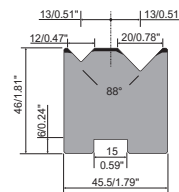
50590

Autocentrante

835 mm	32.87"	12.2 kg	
415 mm	16.34"	6.1 kg	
795 mm	31.29"	12.2 kg	FX
835 mm	32.87"	12.2 kg	FC

C45: 560-710 N/mm²
700 kN/m max.

88°
H=46 | R=0.5 | V=12 mm
H=46 | R=0.5 | V=20 mm
H=1.81 | R=0.019 | V=0.47 in
H=1.81 | R=0.019 | V=0.78 in



FC: 835 mm - 32.87"

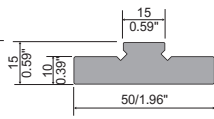
mm: 10-15-20-40-50-100-200-400
in: 0.39-0.59-0.78-1.57-1.96-3.94-7.87-15.75



30000

835 mm 32.87" 3.7 kg
 415 mm 16.34" 1.9.0 kg

C45: 560-710 N/mm²
 1000 kN/m max.



Esempio di applicazione



33700

835 mm 32.87" 13.3 kg
 415 mm 16.34" 5.6 kg

42Cr: 900-1500 N/mm²
 300 kN/m max.

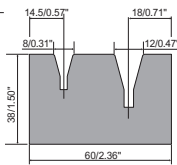
90°

R=1 | V=8 mm

R=1 | V=12 mm

R=0.039 | V=0.31 in

R=0.039 | V=0.47 in



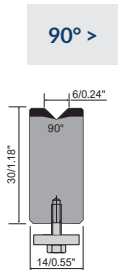
Matrici a 1-V serie A

32000

835 mm 32.87" 3 kg
415 mm 16.34" 1.5.0 kg

C45: 560-710 N/mm²
950 kN/m max.

90°
H=30 | R=1.5 | V=6 mm
H=1.18 | R=0.059 | V=0.24 in



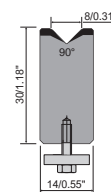
90° >

32100

835 mm 32.87" 3 kg
415 mm 16.34" 1.5.0 kg

C45: 560-710 N/mm²
950 kN/m max.

90°
H=30 | R=1.5 | V=8 mm
H=1.18 | R=0.059 | V=0.31 in

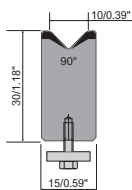


32300

835 mm 32.87" 3 kg
415 mm 16.34" 1.5.0 kg

C45: 560-710 N/mm²
950 kN/m max.

90°
H=60 | R=2 | V=10 mm
H=2.36 | R=0.079 | V=0.39 in

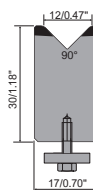


32600

835 mm 32.87" 2.9 kg
415 mm 16.34" 1.5.0 kg

C45: 560-710 N/mm²
1000 kN/m max.

90°
H=30 | R=2.5 | V=12 mm
H=1.18 | R=0.098 | V=0.47 in

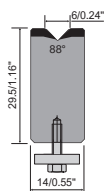


32006

835 mm 32.87" 3 kg
415 mm 16.34" 1.5.0 kg

C45: 560-710 N/mm²
950 kN/m max.

88°
H=29.5 | R=1.5 | V=6 mm
H=1.16 | R=0.059 | V=0.24 in



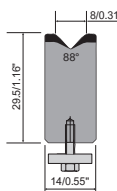
88° >

32106

835 mm 32.87" 3 kg
415 mm 16.34" 1.5.0 kg

C45: 560-710 N/mm²
950 kN/m max.

88°
H=29.5 | R=1.5 | V=8 mm
H=2.36 | R=0.059 | V=0.31 in

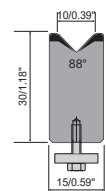


32200

835 mm 32.87" 3 kg
415 mm 16.34" 1.5.0 kg

C45: 560-710 N/mm²
950 kN/m max.

88°
H=30 | R=2 | V=10 mm
H=1.18 | R=0.079 | V=0.39 in



La matrici autocentranti della serie R1A sono realizzate per essere montate su tutti i supporti della serie 33000.

Il passo delle forature è standard.

Si tratta di matrici a 1 V che si autocentrano con l'asse del punzone per cui è necessario impostare una prima discesa senza lamiera per

portare le matrici in posizione.

Successivamente è possibile fissarle al supporto e ottenere un buon allineamento.

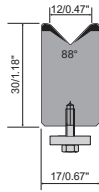
32400

835 mm 32.87" 3 kg
415 mm 16.34" 1.5.0 kg

C45: 560-710 N/mm²
1000 kN/m max.

88°

H=30 | R=2.5 | V=12 mm
H=1.18 | R=0.098 | V=0.47



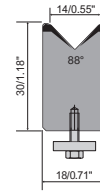
32500

835 mm 32.87" 3.3 kg
415 mm 16.34" 1.6 kg

C45: 560-710 N/mm²
1000 kN/m max.

88°

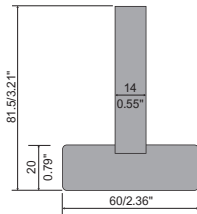
H=60 | R=2.5 | V=14 mm
H=2.36 | R=0.098 | V=0.55



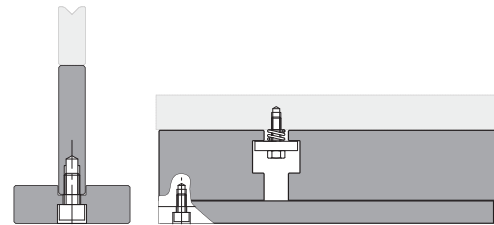
33000

835 mm 32.87" 12.7 kg
415 mm 16.34" 6.3 kg

C45: 560-710 N/mm²
1000 kN/m max.



Esempio di applicazione



07000

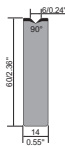
835 mm 32.87" 5.5 kg
415 mm 16.34" 2.7 kg
795 mm 31.29" 5.2 kg FX
835 mm 32.87" 5.3 kg F

90° >

C45: 560-710 N/mm²
950 kN/m max.

90°

H=60 | R=1.5 | V=6 mm
H=2.36 | R=0.059 | V=0.24 in



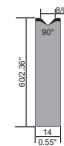
07100

835 mm 32.87" 5.5 kg
415 mm 16.34" 2.7 kg
795 mm 31.29" 5.2 kg FX
835 mm 32.87" 5.3 kg F

C45: 560-710 N/mm²
950 kN/m max.

90°

H=60 | R=1.5 | V=8 mm
H=2.36 | R=0.059 | V=0.31 in



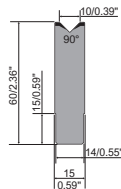
07300

835 mm 32.87" 6 kg
415 mm 16.34" 3 kg
795 mm 31.29" 5.3 kg FX
835 mm 32.87" 5.4 kg F

C45: 560-710 N/mm²
950 kN/m max.

90°

H=60 | R=2 | V=10 mm
H=2.36 | R=0.079 | V=0.39 in



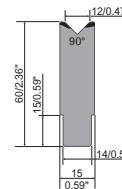
07500

835 mm 32.87" 6.1 kg
415 mm 16.34" 3 kg
795 mm 31.29" 5.8 kg FX
835 mm 32.87" 5.9 kg F

C45: 560-710 N/mm²
950 kN/m max.

90°

H=60 | R=2.5 | V=12 mm
H=2.36 | R=0.098 | V=0.47 in



07006

835 mm	32.87"	5.5 kg	
415 mm	16.34"	2.7 kg	
795 mm	31.29"	5.2 kg	FX
835 mm	32.87"	5.3 kg	FC

88° >

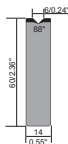
C45: 560-710 N/mm²

950 kN/m max.

88°

H=60 | R=1.5 | V=6 mm

H=2.36 | R=0.059 | V=0.24 in



07106

835 mm	32.87"	6 kg	
415 mm	16.34"	3 kg	
795 mm	31.29"	5.4 kg	FX
835 mm	32.87"	5.5 kg	FC

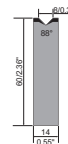
C45: 560-710 N/mm²

950 kN/m max.

88°

H=60 | R=1.5 | V=8 mm

H=2.36 | R=0.059 | V=0.31 in



07200

835 mm	32.87"	6 kg	
415 mm	16.34"	3 kg	
795 mm	31.29"	5.4 kg	FX
835 mm	32.87"	5.5 kg	FC

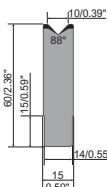
C45: 560-710 N/mm²

950 kN/m max.

88°

H=60 | R=2 | V=10 mm

H=2.36 | R=0.079 | V=0.39 in



07400

835 mm	32.87"	6 kg	
415 mm	16.34"	3 kg	
795 mm	31.29"	5.8 kg	FX
835 mm	32.87"	5.9 kg	FC

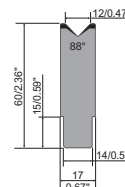
C45: 560-710 N/mm²

950 kN/m max.

88°

H=60 | R=2.5 | V=12 mm

H=2.36 | R=0.098 | V=0.31 in



07600

835 mm	32.87"	6.1 kg	
415 mm	16.34"	3 kg	
795 mm	31.29"	5.8 kg	FX
835 mm	32.87"	5.9 kg	FC

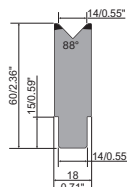
C45: 560-710 N/mm²

950 kN/m max.

88°

H=60 | R=2.5 | V=14 mm

H=2.36 | R=0.098 | V=0.55 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

FC: 835 mm - 32.87"

mm: 10-15-20-40-50-100-200-400

in: 0.39-0.59-0.78-1.57-1.96-3.94-7.87-15.75



03500

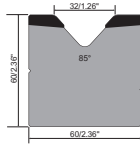
835 mm	32.87"	21.7 kg	
415 mm	16.34"	10.8 kg	
795 mm	31.29"	21.7 kg	FX
805 mm	31.69"	21.7 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=4 | V=32 mm

H=2.36 | R=0.157 | V=1.26 in



03600

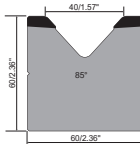
835 mm	32.87"	20.5 kg	
415 mm	16.34"	10.2 kg	
795 mm	31.29"	19.5 kg	FX
805 mm	31.69"	19.7 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=4 | V=40 mm

H=2.36 | R=0.157 | V=1.57 in



03700

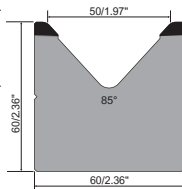
835 mm	32.87"	18.9 kg	
415 mm	16.34"	9.40 kg	
795 mm	31.29"	18.9 kg	FX
805 mm	31.69"	18.9 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=60 | R=4 | V=50 mm

H=2.36 | R=0.157 | V=1.97 in



03800

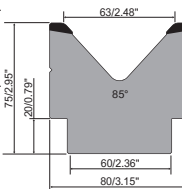
835 mm	32.87"	29.2 kg	
415 mm	16.34"	14.5 kg	
795 mm	31.29"	29.2 kg	FX
805 mm	31.69"	29.2 kg	F

C45: 560-710 N/mm²
1000 kN/m max.

85°

H=75 | R=5 | V=63 mm

H=2.95 | R=0.196 | V=2.48 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50 -200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



01360

835 mm	32.87"	42.6 kg	
415 mm	16.34"	21.2 kg	
795 mm	31.29"	42.6 kg	FX
805 mm	31.69"	42.6 kg	F

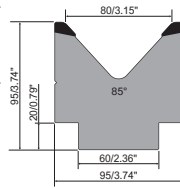
85° >

C45: 560-710 N/mm²
700 kN/m max.

85°

H=95 | R=6 | V=80 mm

H=3.74 | R=0.236 | V=3.15 in



34200

835 mm	32.87"	19.2 kg	
415 mm	16.34"	9.6 kg	
795 mm	31.29"	19.2 kg	FX
805 mm	31.69"	19.2 kg	F

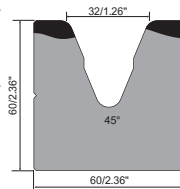
45° >

C45: 560-710 N/mm²
400 kN/m max.

45°

H=60 | R=5 | V=32 mm

H=2.36 | R=0.196 | V=1.26 in



34300

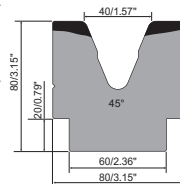
835 mm	32.87"	32.7 kg	
415 mm	16.34"	16.2 kg	
795 mm	31.29"	31.1 kg	FX
805 mm	31.69"	31.5 kg	F

C45: 560-710 N/mm²
700 kN/m max.

45°

H=80 | R=5 | V=40 mm

H=3.15 | R=0.196 | V=1.57 in



34000

835 mm	32.87"	21.5 kg	
415 mm	16.34"	10.7 kg	
795 mm	31.29"	21.5 kg	FX
805 mm	31.69"	21.5 kg	F

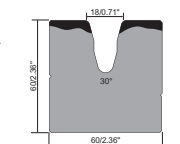
30° >

C45: 560-710 N/mm²
800 kN/m max.

30°

H=60 | R=3 | V=18 mm

H=2.36 | R=0.118 | V=0.71 in



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87

F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



34100

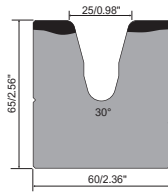
835 mm	32.87"	21.7 kg	
415 mm	16.34"	10.8 kg	
795 mm	31.29"	21.7 kg	FX
805 mm	31.69"	21.7 kg	F

C45: 560-710 N/mm²
600 kN/m max.

30°

H=65 | R=4 | V=25 mm

H=2.56 | R=0.0.157 | V=0.98 in

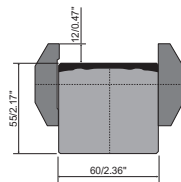


05500

835 mm	32.87"	21.7 kg
415 mm	16.34"	10.8 kg

C45: 560-710 N/mm²
1000 kN/m max.

Supporto



FX: 795 mm - 31.29"

mm: 100-250-20-25-30-35-40-45-50-200

in: 3.94-9.84-0.78-0.98-1.18-1.37-1.57-1.77-1.96-7.87



F: 805 mm - 31.69"

mm: 200-50-40-20-15-10-370-100

in: 7.87-1.97-1.57-0.78-0.59-0.39-14.56-3.94



Matrici serie CFH

Le matrici della serie CFH sono realizzate per completare la linea CFH dei punzoni garantendo la compatibilità dimensionale con i modelli Amada. Due linee, una a 86° e una a 30° con le lunghezze standard da 835mm 32.87", 510mm 20.08", 415mm 16.34", 200mm 7.87" e le differenti frazionature da 805, 795 e 370mm.

Inoltre per rispondere alle nuove esigenze di piegatura, il materiale utilizzato è il 42CrMo4 con un trattamento termico specifico per raggiungere valori di durezza in grado di aumentare sensibilmente la "vita" dell'utensile.

Disponibili su richiesta:

510 mm | 20.08"

200 mm | 7.87"

370 mm | 14.57"

mm: 100-300-150-50-40-20-15-15-10-100

in: 3.94-11.81-5.90-1.96-1.57-0.79-0.59-0-59-0.39-3.94

CFH60.06.86

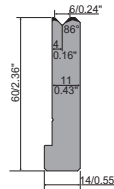
835 mm 32.87" 5.1 kg
415 mm 16.34" 2.5 kg
800 mm 31.50" 4.8 kg F

86° >

42Cr:900-1500 N/mm²
800 kN/m max.

86°
H=60 | R=1.5 | V=6 mm
H=2.36 | R=0.059 | V=0.23 in

NEW



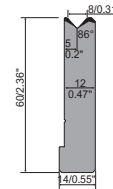
CFH60.08.86

835 mm 32.87" 5.1 kg
415 mm 16.34" 2.5 kg
800 mm 31.50" 4.8 kg F

42Cr:900-1500 N/mm²
900 kN/m max.

86°
H=60 | R=1.5 | V=8 mm
H=2.36 | R=0.059 | V=0.31 in

NEW



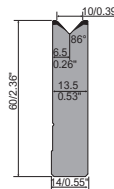
CFH60.10.86

835 mm 32.87" 5.3 kg
415 mm 16.34" 2.6 kg
800 mm 31.50" 5.0 kg F

42Cr:900-1500 N/mm²
1000 kN/m max.

86°
H=60 | R=2 | V=10 mm
H=2.36 | R=0.079 | V=0.39 in

NEW



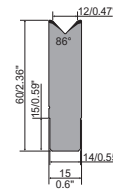
CFH60.12.86

835 mm 32.87" 5.5 kg
415 mm 16.34" 2.7 kg
800 mm 31.50" 5.2 kg F

42Cr:900-1500 N/mm²
650 kN/m max.

86°
H=60 | R=2.5 | V=12 mm
H=2.36 | R=0.098 | V=0.47 in

NEW



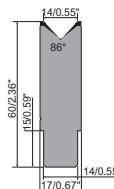
CFH60.14.86

835 mm 32.87" 6.2 kg
415 mm 16.34" 3.0 kg
800 mm 31.50" 5.8 kg F

42Cr:900-1500 N/mm²
1000 kN/m max.

86°
H=60 | R=2.5 | V=14 mm
H=2.36 | R=0.098 | V=0.55 in

NEW



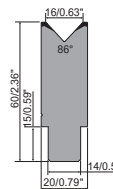
CFH60.16.86

835 mm 32.87" 7.0 kg
415 mm 16.34" 3.4 kg
800 mm 31.50" 6.6 kg F

42Cr:900-1500 N/mm²
1000 kN/m max.

86°
H=60 | R=2.5 | V=16 mm
H=2.36 | R=0.098 | V=0.63 in

NEW



F: 800 mm - 21.49"

mm: 100-10-15-15-20-40-50-150-400

in: 3.94-0.39-0.59-0.59-0.79-1.57-1.97-5.90-15.74



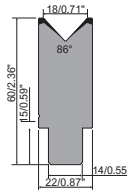
CFH60.18.86

835 mm 32.87" 7.4 kg
 415 mm 16.34" 3.6 kg
 800 mm 31.50" 7.0 kg F

42Cr:900-1500 N/mm²
 1000 kN/m max.

86°

H=60 | R=2.5 | V=18 mm
 H=2.36 | R=0.098 | V=0.71 in



NEW

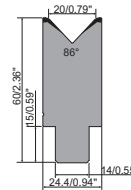
CFH60.20.86

835 mm 32.87" 8.0 kg
 415 mm 16.34" 3.9 kg
 800 mm 31.50" 7.5 kg F

42Cr:900-1500 N/mm²
 1000 kN/m max.

86°

H=60 | R=3 | V=20 mm
 H=2.36 | R=0.118 | V=0.79 in



NEW

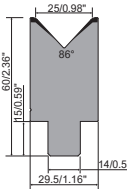
CFH60.25.86

835 mm 32.87" 9.5 kg
 415 mm 16.34" 4.6 kg
 800 mm 31.50" 9.0 kg F

42Cr:900-1500 N/mm²
 1000 kN/m max.

86°

H=60 | R=3 | V=25 mm
 H=2.36 | R=0.118 | V=0.98 in



NEW

CFH.60.04.30

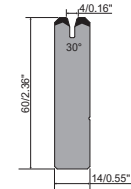
30° >

835 mm 32.87" 5.8 kg
 415 mm 16.34" 2.9 kg
 800 mm 31.50" 5.6 kg F

42Cr:900-1500 N/mm²
 300 kN/m max.

30°

H=60 | R=1 | V=4 mm
 H=2.36 | R=0.039 | V=0.16 in



NEW

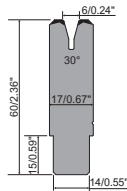
CFH.60.06.30

835 mm 32.87" 6.3 kg
 415 mm 16.34" 3.1 kg
 800 mm 31.50" 6.0 kg F

42Cr:900-1500 N/mm²
 300 kN/m max.

30°

H=60 | R=1 | V=6 mm
 H=2.36 | R=0.039 | V=0.24 in



NEW

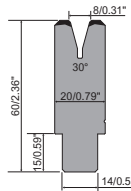
CFH.60.08.30

835 mm 32.87" 6.8 kg
 415 mm 16.34" 3.4 kg
 800 mm 31.50" 6.6 kg F

42Cr:900-1500 N/mm²
 350 kN/m max.

30°

H=60 | R=1.5 | V=8 mm
 H=3.15 | R=0.059 | V=0.31 in



NEW

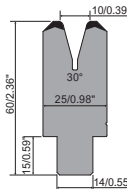
CFH.60.10.30

835 mm 32.87" 8.0 kg
 415 mm 16.34" 3.9 kg
 800 mm 31.50" 7.7 kg F

42Cr:900-1500 N/mm²
 350 kN/m max.

30°

H=60 | R=2 | V=10 mm
 H=2.36 | R=0.079 | V=0.39 in



NEW

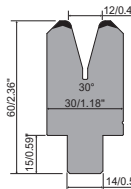
CFH.60.12.30

835 mm 32.87" 9.2 kg
 415 mm 16.34" 4.6 kg
 800 mm 31.50" 8.8 kg F

42Cr:900-1500 N/mm²
 350 kN/m max.

30°

H=60 | R=2.5 | V=12 mm
 H=3.15 | R=0.098 | V=0.47 in



NEW

F: 800 mm - 21.49"

mm: 100-10-15-15-20-40-50-150-400

in: 3.94-0.39-0.59-0.59-0.79-1.57-1.97-5.90-15.74



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