

R2

Compatibility

Dies Rolleri Type R2 are **compatible** with press brakes:

- Bystronic-Beyeler
- Trumpf
- Safan
- Darley
- SMD
- Press brake machines with System NSCR

With the use of adapters Rolleri R2 type dies can be mounted in other press brake models.

DIES ROLLER TYPE R2

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Compatibility

Dies Roller Type R2 are:

- **compatible** with press brakes with 13 x 20 mm (0.51 x 0.79 in) groove in the table: Bystronic-Beyeler, Safan, SMD, Trumpf, Darley, press brake machines with System NSCR
- also applicable on all other press brake machines **with adapters and die holders** (see pages 232-235).

Our Advantages – Your Convenience

- own production facilities (no reseller or dealer)
- every single tool is traceable thanks to a unique **serial number** stamped after the first quality control
- precision grinding (tolerance of +/-0.01 mm)
- guaranteed tool reproduction
- exact parallelism
- precise, consistent working height
- modifications possible (see pages 268-269)
- very large stock availability

Material

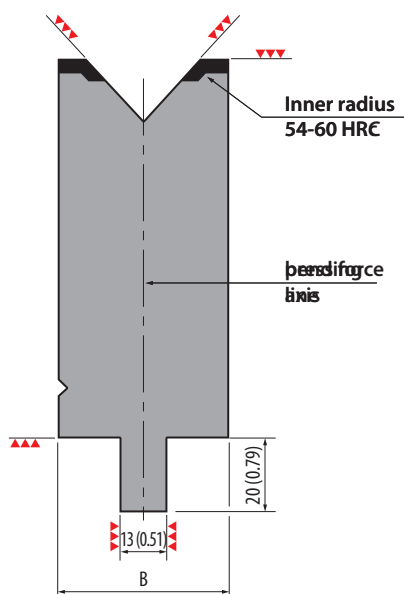
Raw material is provided by qualified suppliers and chemical composition corresponds to international standards. Therefore, raw material yield and tensile strength are guaranteed.

Material Type	Mechanical resistance of the material and the tool body	Hardness of the material and the tool body	Hardness of the operating surfaces after induction hardening
42CrMo4	900-1150 N/mm ²	29.1 - 36.9 HRc	54 - 60 HRc
C45	560-710 N/mm ²	12 - 15.5 HRc	54 - 60 HRc

- Specifications for the maximum press force kN/m are indicated as such, **1 t = 10 kN**.

Tang

All Roller Type R2 type dies are equipped with **13 x 20 mm (0.51 x 0.79 in) tang**

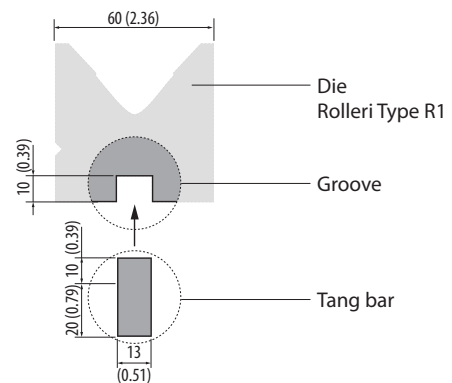


Modification: tang bar

To use Roller Type R1 dies, a 10 mm (0.39 in) groove is milled where a ground bar is mounted.

For more specific information and prices go to page 268 in the Modification Chapter.

A30 (Mounting example)

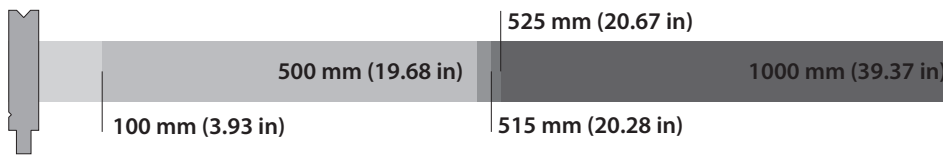


Indications of precision ground surfaces:



Tool lengths and sectioning

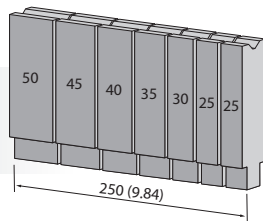
Standard



More lengths and sectionings are possible upon request.

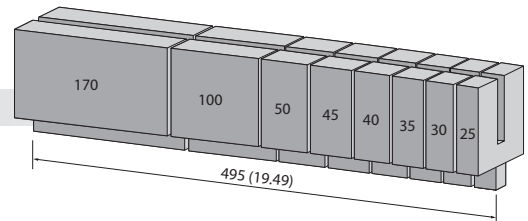
4
R2

250 mm (9.84 in) segmented / FC (7 segments)

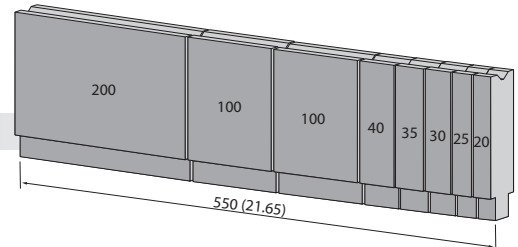


Segmented tools are delivered in complete sets. Single pieces are also available!

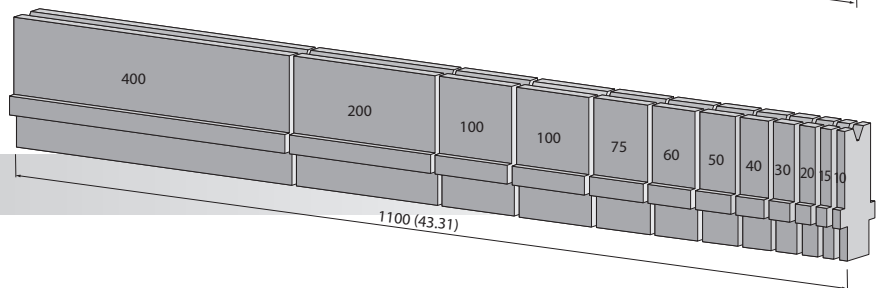
495 mm (19.49 in) segmented / F (8 segments)



550 mm (21.65 in) segmented / FW (8 segments)



1100 mm (43.31 in) segmented (12 segments)



Sectioning FA

1250 (49.21) / 2050 (80.71) / 2550 (100.39) / 3050 (120.08) / 4050 (159.45) mm (in)

Length in mm (in)	25 (0.98)	30 (1.18)	35 (1.38)	40 (1.57)	45 (1.77)	50 (1.97)	100 (3.94)
1250 (49.21)	2	1	1	1	1	1	10
2050 (80.71)	2	1	1	1	1	1	18
2550 (100.39)	2	1	1	1	1	1	23
3050 (120.08)	2	1	1	1	1	1	28
4050 (159.45)	2	1	1	1	1	1	38

available on request

Sectioning FB

1250 (49.21) / 2050 (80.71) / 2550 (100.39) / 3050 (120.08) / 4050 (159.45) mm (in)

Length in mm (in)	25 (0.98)	30 (1.18)	35 (1.38)	40 (1.57)	45 (1.77)	50 (1.97)	100 (3.94)	200 (7.87)	300 (11.81)	500 (19.68)
1250 (49.21)	2	1	1	1	1	1	3	2	1	0
2050 (80.71)	2	1	1	1	1	1	3	1	1	2
2550 (100.39)	2	1	1	1	1	1	3	1	1	3
3050 (120.08)	2	1	1	1	1	1	3	1	1	4
4050 (159.45)	2	1	1	1	1	1	3	1	1	6

available on request



Article on stock



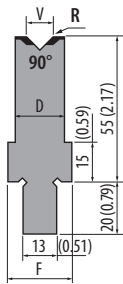
Please ask for delivery time!

1 kg = 2.20 Pounds (lb) = 35.27 Ounces (oz)
100 mm = 3.94 Inch (in) = 0.33 Feet (ft)



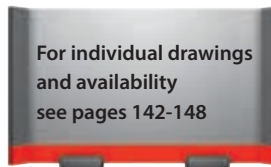
Articles on stock – Please note that delivery time depends on your location.

90° dies, H=55 (2.17)

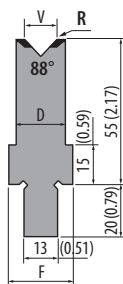


Model	V (mm)	V (in)	R (mm)	R (in)	D (mm)	D (in)	F (mm)	F (in)	kN/m max.	1000 mm / 39.37 in	Weight	500 mm / 19.68 in	Weight	1100 mm / 43.31 in segmented	Weight
BMR55.06.90	6	0.24	0.4	0.02	15	0.59	25	0.98	1150	8.5 kg	4.2 kg	8.5 kg			
BMR55.08.90	8	0.31	0.5	0.02	15	0.59	25	0.98	1100	9.0 kg	4.5 kg	8.5 kg			
BMR55.10.90	10	0.39	1.0	0.04	20	0.79	25	0.98	1100	10.5 kg	5.2 kg	10.0 kg			
BMR55.12.90	12	0.47	1.5	0.06	20	0.79	25	0.98	1200	10.5 kg	5.2 kg	10.0 kg			
BMR55.16.90	16	0.63	2.0	0.08	30	1.18	30	1.18	1200	14.5 kg	7.2 kg	14.0 kg			

42Cr: 900-1150 N/mm²



88° dies, H=55 (2.17)

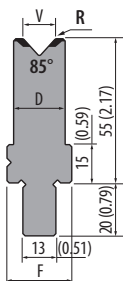


Model	V (mm)	V (in)	R (mm)	R (in)	D (mm)	D (in)	F (mm)	F (in)	kN/m max.	1000 mm / 39.37 in	Weight	500 mm / 19.68 in	Weight	1100 mm / 43.31 in segmented	Weight
BMR55.06.88	6	0.24	0.4	0.02	15	0.59	25	0.98	1150	8.5 kg	4.2 kg	8.5 kg			
BMR55.08.88	8	0.31	0.5	0.02	15	0.59	25	0.98	1100	9.0 kg	4.5 kg	8.5 kg			
BMR55.10.88	10	0.39	1.0	0.04	20	0.79	25	0.98	1100	11.0 kg	5.0 kg	12.0 kg			
BMR55.12.88	12	0.47	1.5	0.06	20	0.79	25	0.98	1200	10.5 kg	5.2 kg	10.0 kg			
BMR55.16.88	16	0.63	2.0	0.08	30	1.18	30	1.18	1200	14.5 kg	7.2 kg	14.0 kg			
BMR55.20.88	20	0.79	2.0	0.08	30	1.18	30	1.18	1100	14.5 kg	7.2 kg	14.0 kg			
BMR55.24.88	24	0.94	3.0	0.12	40	1.57	40	1.57	1200	18.5 kg	9.2 kg	18.0 kg			

42Cr: 900-1150 N/mm²



85° dies, H=55 (2.17)

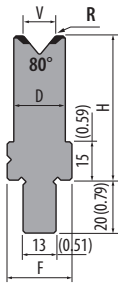


Model	V (mm)	V (in)	R (mm)	R (in)	D (mm)	D (in)	F (mm)	F (in)	kN/m max.	1000 mm / 39.37 in	Weight	500 mm / 19.68 in	Weight	1100 mm / 43.31 in segmented	Weight
BMR55.06.85	6	0.24	0.4	0.02	15	0.59	25	0.98	1150	8.5 kg	4.2 kg	8.5 kg			
BMR55.08.85	8	0.31	0.5	0.02	15	0.59	25	0.98	1100	9.0 kg	4.5 kg	8.5 kg			
BMR55.10.85	10	0.39	1.0	0.04	20	0.79	25	0.98	1100	11.0 kg	5.0 kg	12.0 kg			
BMR55.12.85	12	0.47	1.5	0.06	20	0.79	25	0.98	1200	10.5 kg	5.2 kg	10.0 kg			
BMR55.16.85	16	0.63	2.0	0.08	30	1.18	30	1.18	1200	14.5 kg	7.2 kg	14.0 kg			
BMR55.20.85	20	0.79	2.0	0.08	30	1.18	30	1.18	1100	14.5 kg	7.2 kg	14.0 kg			
BMR55.24.85	24	0.94	3.0	0.12	40	1.57	40	1.57	1200	18.5 kg	9.2 kg	18.0 kg			
BMR55.32.85	32	1.26	4.0	0.16	50	1.97	50	1.97	1200	21.0 kg	10.5 kg	20.5 kg			
BMR55.40.85	40	1.57	4.0	0.16	55	2.17	55	2.17	1200	21.5 kg	10.7 kg	25.0 kg			

42Cr: 900-1150 N/mm²



80° dies, H=55 (2.17) / H=65 (2.56) / H=85 (3.35)

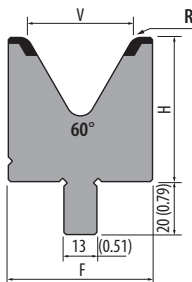


Model	V (mm)	V (in)	R (mm)	R (in)	D (mm)	D (in)	H (mm)	H (in)	F (mm)	F (in)	kN/m max.	Weight	Weight	Weight
BMR55.06.80	6	0.24	0.4	0.02	15	0.59	55	2.17	25	0.98	1150	8.5 kg	4.2 kg	8.5 kg
BMR55.08.80	8	0.31	0.5	0.02	15	0.59	55	2.17	25	0.98	1100	9.0 kg	4.5 kg	8.5 kg
BMR55.10.80	10	0.39	1.0	0.04	20	0.79	55	2.17	25	0.98	1100	11.0 kg	5.0 kg	12.0 kg
BMR55.12.80	12	0.47	1.5	0.06	20	0.79	55	2.17	25	0.98	1200	10.5 kg	5.2 kg	10.0 kg
BMR55.16.80	16	0.63	2.0	0.08	30	1.18	55	2.17	30	1.18	1200	14.5 kg	7.2 kg	14.0 kg
BMR55.20.80	20	0.79	2.0	0.08	30	1.18	55	2.17	30	1.18	1100	14.5 kg	7.2 kg	14.0 kg
BMR55.24.80	24	0.94	3.0	0.12	40	1.57	55	2.17	40	1.57	1200	18.5 kg	9.2 kg	18.0 kg
BMR55.32.80	32	1.26	4.0	0.16	50	1.97	55	2.17	50	1.97	1200	21.0 kg	10.5 kg	20.5 kg
BMR55.40.80	40	1.57	4.0	0.16	55	2.17	55	2.17	55	2.17	1200	21.5 kg	10.7 kg	25.0 kg
BMR65.80.80	80	3.15	10.0	0.39	100	3.94	65	2.56	100	3.94	1700	39.0 kg	20.0 kg	43.0 kg
BMR85.100.80	100	3.94	12.0	0.47	125	4.92	85	3.35	125	4.92	2300	62.0 kg	31.0 kg	69.0 kg

42Cr: 900-1150 N/mm²



60° dies, H=55 (2.17) / H=65 (2.56)

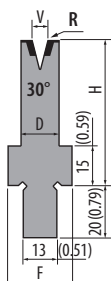


Model	V (mm)	V (in)	R (mm)	R (in)	H (mm)	H (in)	F (mm)	F (in)	kN/m max.	Weight	Weight	Weight
BMR55.40.60	40	1.57	5.0	0.20	55	2.17	55	2.17	1300	20.3 kg	10.5 kg	22.3 kg
BMR55.50.60	50	1.97	5.0	0.20	55	2.17	70	2.76	1200	25.0 kg	12.0 kg	21.0 kg
BMR65.60.60	60	2.36	7.0	0.28	65	2.56	80	3.15	1100	31.0 kg	15.5 kg	34.1 kg

42Cr: 900-1150 N/mm²



30° dies, H=55 (2.17) / H=60 (2.36) / H=70 (2.76)



Model	V (mm)	V (in)	R (mm)	R (in)	D (mm)	D (in)	H (mm)	H (in)	F (mm)	F (in)	kN/m max.	Weight	Weight	Weight
BMR55.06.30	6	0.24	0.6	0.02	15	0.59	55	2.17	25	0.98	350	8.0 kg	4.0 kg	9.0 kg
BMR55.08.30	8	0.31	0.8	0.03	15	0.59	55	2.17	25	0.98	200	9.2 kg	4.0 kg	10.1 kg
BMR55.10.30	10	0.39	1.0	0.04	20	0.79	55	2.17	25	0.98	350	10.0 kg	5.0 kg	11.0 kg
BMR55.12.30	12	0.47	1.5	0.06	20	0.79	55	2.17	25	0.98	300	10.0 kg	5.0 kg	11.0 kg
BMR55.16.30	16	0.63	2.0	0.08	30	1.18	55	2.17	30	1.18	450	13.5 kg	6.7 kg	14.9 kg
BMR55.20.30	20	0.79	2.5	0.10	35	1.38	55	2.17	35	1.38	500	14.0 kg	7.0 kg	13.5 kg
BMR55.24.30	24	0.94	3.0	0.12	40	1.57	55	2.17	40	1.57	550	15.5 kg	7.8 kg	17.0 kg
BMR60.32.30	32	1.26	4.0	0.16	60	2.36	60	2.36	60	2.36	650	23.0 kg	11.5 kg	22.5 kg
BMR70.08.30	08	0.31	0.75	0.03	20	0.79	70	2.76	25	0.98	200	13.1 kg	6.5 kg	14.0 kg
BMR70.10.30	10	0.39	1.0	0.04	20	0.79	70	2.76	25	0.98	350	12.8 kg	6.4 kg	12.4 kg
BMR70.12.30	12	0.47	1.5	0.06	25	0.98	70	2.76	25	0.98	300	14.7 kg	7.3 kg	14.3 kg
BMR70.16.30	16	0.63	2.0	0.08	30	1.18	70	2.76	30	1.18	450	16.7 kg	8.3 kg	16.2 kg

42Cr: 900-1150 N/mm²

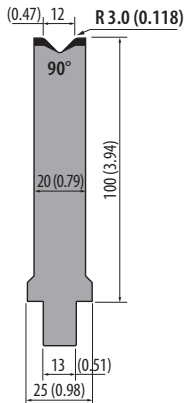


R2

ROLLERI TYPE R2 90° dies, H=100 (3.94)

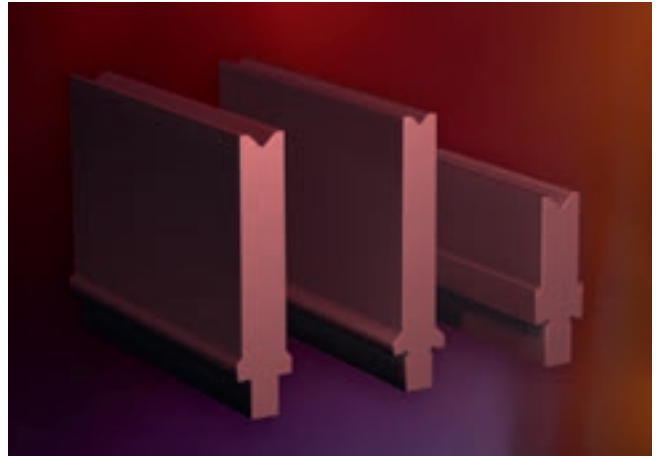
WMR100.12.90

1200 kN/m max.



	100 mm	3.94 in	1.7 kg
	515 mm	20.28 in	9.0 kg
FW	550 mm segmented	21.65 in segmented	9.6 kg

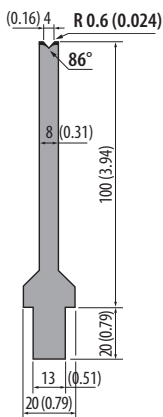
42Cr: 900-1150 N/mm²



86° dies, H=100 (3.94)

TMR100.04.86

250 kN/m max.



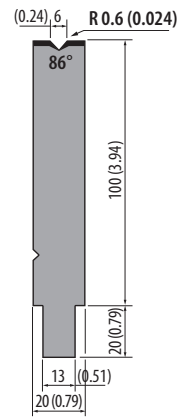
	100 mm	3.94 in	1.0 kg
	500 mm	19.68 in	4.8 kg
FW FC	250 mm segmented	9.84 in segmented	2.4 kg
FW	550 mm segmented	21.65 in segmented	5.2 kg

42Cr: 900-1150 N/mm²



TMR100.06.86

1200 kN/m max.



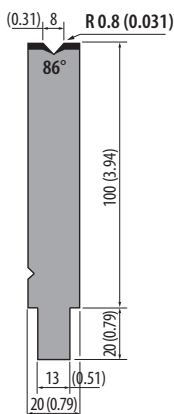
	100 mm	3.94 in	1.8 kg
	500 mm	19.68 in	8.9 kg
FW FC	250 mm segmented	9.84 in segmented	4.4 kg
FW	550 mm segmented	21.65 in segmented	9.7 kg

42Cr: 900-1150 N/mm²



TMR100.08.86

1150 kN/m max.



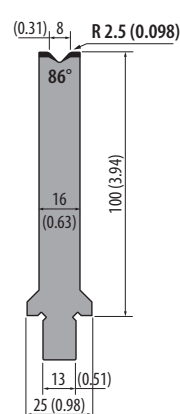
	100 mm	3.94 in	1.8 kg
	500 mm	19.68 in	8.8 kg
FC	250 mm segmented	9.84 in segmented	4.4 kg
FW	550 mm segmented	21.65 in segmented	9.6 kg

42Cr: 900-1150 N/mm²



WMR100.08.86

400 kN/m max.



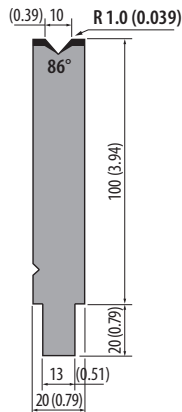
	100 mm	3.94 in	1.5 kg
	515 mm	20.28 in	7.7 kg
FW	550 mm segmented	21.65 in segmented	8.2 kg

42Cr: 900-1150 N/mm²



TMR100.10.86

1100 kN/m max.



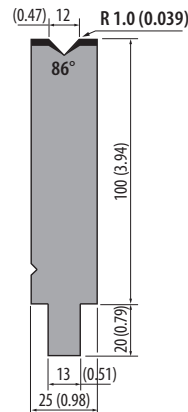
	100 mm	3.94 in	1.8 kg
	500 mm	19.68 in	8.8 kg
FC	250 mm segmented	9.84 in segmented	4.4 kg
FW	550 mm segmented	21.65 in segmented	9.6 kg

42Cr: 900-1150 N/mm²



TMR100.12.86

1200 kN/m max.



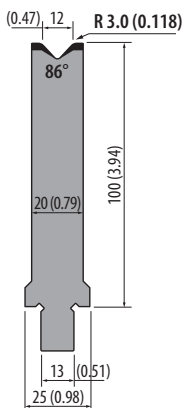
	100 mm	3.94 in	2.1 kg
	500 mm	19.68 in	10.7 kg
FC	250 mm segmented	9.84 in segmented	5.0 kg
FW	550 mm segmented	21.65 in segmented	11.7 kg

42Cr: 900-1150 N/mm²



WMR100.12.86

1200 kN/m max.



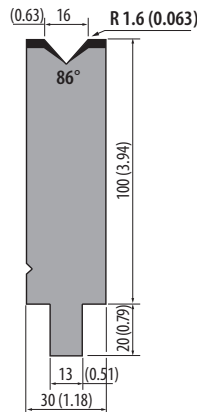
	100 mm	3.94 in	1.7 kg
	515 mm	20.28 in	9.0 kg
FW	550 mm segmented	21.65 in segmented	9.6 kg

42Cr: 900-1150 N/mm²



TMR100.16.86

1200 kN/m max.



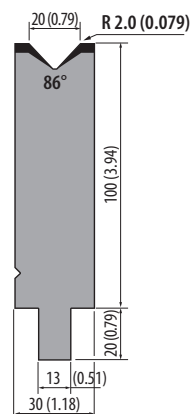
	100 mm	3.94 in	2.5 kg
	500 mm	19.68 in	12.5 kg
FC	250 mm segmented	9.84 in segmented	6.3 kg
FW	550 mm segmented	21.65 in segmented	13.8 kg

42Cr: 900-1150 N/mm²



TMR100.20.86

1150 kN/m max.



	100 mm	3.94 in	2.4 kg
	500 mm	19.68 in	12.2 kg
FC	250 mm segmented	9.84 in segmented	6.2 kg
FW	550 mm segmented	21.65 in segmented	13.5 kg

42Cr: 900-1150 N/mm²



Article on stock



Please ask for delivery time!

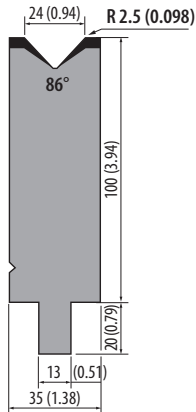
1 kg = 2.20 Pounds (lb) = 35.27 Ounces (oz)
100 mm = 3.94 Inch (in) = 0.33 Feet (ft)



Articles on stock – Please note that delivery time depends on your location.

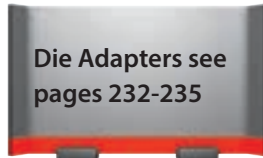
TMR100.24.86

1200 kN/m max.



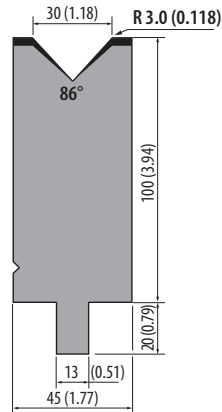
	100 mm	3.94 in	2.8 kg
	500 mm	19.68 in	14.0 kg
FC	250 mm segmented	9.84 in segmented	7.0 kg
FW	550 mm segmented	21.65 in segmented	15.5 kg

42Cr: 900-1150 N/mm²



TMR100.30.86

1200 kN/m max.



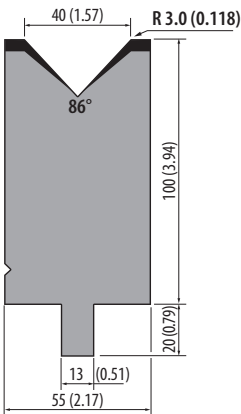
	100 mm	3.94 in	3.5 kg
	500 mm	19.68 in	17.6 kg
FC	250 mm segmented	9.84 in segmented	8.8 kg
FW	550 mm segmented	21.65 in segmented	19.4 kg

42Cr: 900-1150 N/mm²



TMR100.40.86

1200 kN/m max.



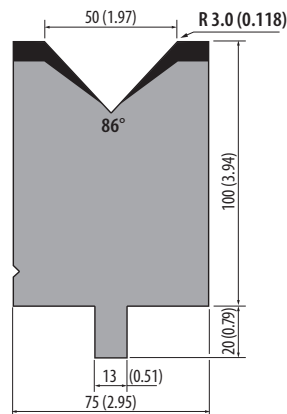
	100 mm	3.94 in	4.1 kg
	500 mm	19.68 in	20.8 kg
FC	250 mm segmented	9.84 in segmented	10.4 kg
FW	550 mm segmented	21.65 in segmented	22.8 kg

42Cr: 900-1150 N/mm²



TMR100.50.86

1500 kN/m max.



	100 mm	3.94 in	5.6 kg
	500 mm	19.68 in	27.8 kg
FC	250 mm segmented	9.84 in segmented	13.9 kg
FW	550 mm segmented	21.65 in segmented	30.5 kg

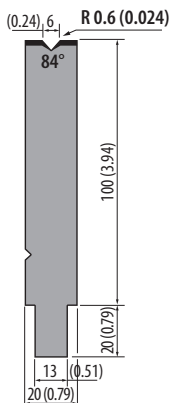
42Cr: 900-1150 N/mm²



84° dies, H=100 (3.94)

TMR100.06.84

1200 kN/m max.



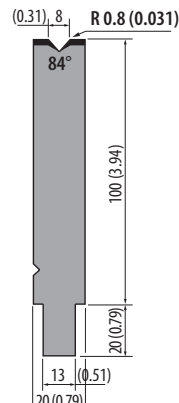
	100 mm	3.94 in	1.8 kg
	500 mm	19.68 in	8.8 kg
FC	250 mm segmented	9.84 in segmented	4.4 kg
FW	550 mm segmented	21.65 in segmented	8.8 kg

42Cr: 900-1150 N/mm²



TMR100.08.84

1150 kN/m max.



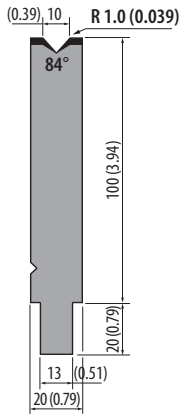
	100 mm	3.94 in	1.8 kg
	500 mm	19.68 in	8.8 kg
FC	250 mm segmented	9.84 in segmented	4.4 kg
FW	550 mm segmented	21.65 in segmented	9.7 kg

42Cr: 900-1150 N/mm²



TMR100.10.84

1100 kN/m max.



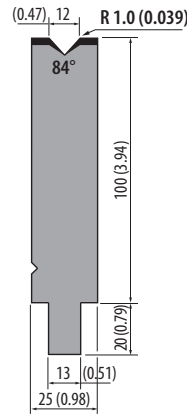
	100 mm	3.94 in	1.8 kg
	500 mm	19.68 in	8.8 kg
FC	250 mm segmented	9.84 in segmented	4.4 kg
FW	550 mm segmented	21.65 in segmented	9.6 kg

42Cr: 900-1150 N/mm²



TMR100.12.84

1200 kN/m max.



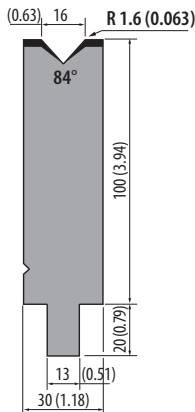
	100 mm	3.94 in	2.1 kg
	500 mm	19.68 in	10.7 kg
FC	250 mm segmented	9.84 in segmented	5.3 kg
FW	550 mm segmented	21.65 in segmented	11.7 kg

42Cr: 900-1150 N/mm²



TMR100.16.84

1200 kN/m max.



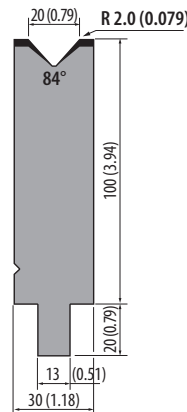
	100 mm	3.94 in	2.5 kg
	500 mm	19.68 in	12.5 kg
FC	250 mm segmented	9.84 in segmented	6.3 kg
FW	550 mm segmented	21.65 in segmented	13.8 kg

42Cr: 900-1150 N/mm²



TMR100.20.84

1150 kN/m max.



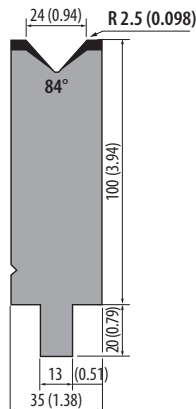
	100 mm	3.94 in	2.4 kg
	500 mm	19.68 in	12.2 kg
FC	250 mm segmented	9.84 in segmented	6.1 kg
FW	550 mm segmented	21.65 in segmented	13.4 kg

42Cr: 900-1150 N/mm²



TMR100.24.84

1200 kN/m max.



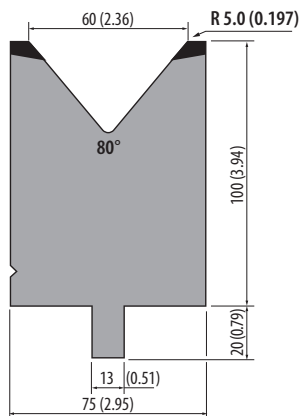
	100 mm	3.94 in	2.8 kg
	500 mm	19.68 in	14.0 kg
FC	250 mm segmented	9.84 in segmented	7.0 kg
FW	550 mm segmented	21.65 in segmented	15.4 kg

42Cr: 900-1150 N/mm²



TMR100.60.80

1500 kN/m max.



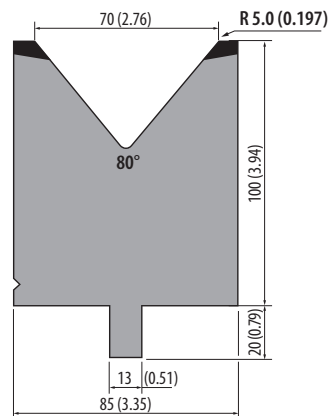
	100 mm	3.94 in	5.2 kg
	500 mm	19.68 in	25.8 kg
FW	250 mm segmented	9.84 in segmented	13.0 kg
FC	550 mm segmented	21.65 in segmented	28.4 kg

42Cr: 900-1150 N/mm²



TMR100.70.80

1500 kN/m max.



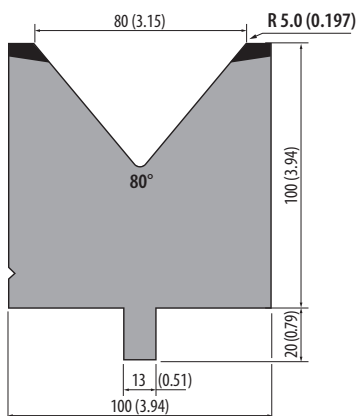
	100 mm	3.94 in	5.7 kg
	500 mm	19.68 in	28.2 kg
FW	250 mm segmented	9.84 in segmented	14.1 kg
FC	550 mm segmented	21.65 in segmented	31.0 kg

42Cr: 900-1150 N/mm²



TMR100.80.80

1500 kN/m max.



	100 mm	3.94 in	6.5 kg
	500 mm	19.68 in	32.3 kg
FW	250 mm segmented	9.84 in segmented	16.1 kg
FC	550 mm segmented	21.65 in segmented	35.5 kg

42Cr: 900-1150 N/mm²



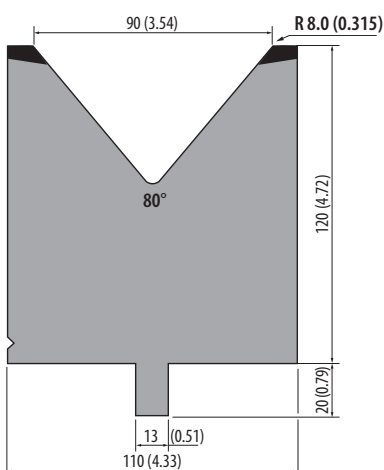
Rolleri Videos

find updated and helpful videos at:
www.rolleritools.com/videos/overview



TMR120.90.80

1500 kN/m max.



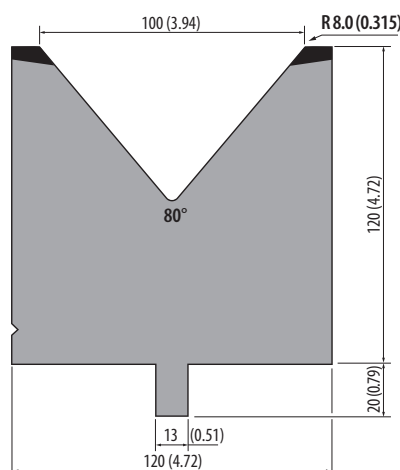
	100 mm	3.94 in	8.4 kg
	500 mm	19.68 in	42.1 kg
FW	250 mm segmented	9.84 in segmented	21.0 kg
FC	550 mm segmented	21.65 in segmented	46.3 kg

42Cr: 900-1150 N/mm²



TMR120.100.80

1500 kN/m max.

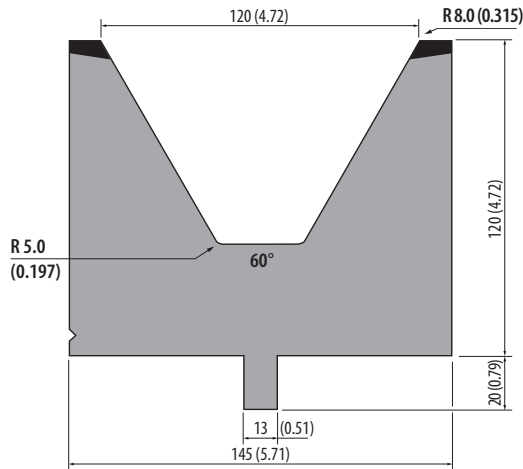


	100 mm	3.94 in	9.0 kg
	500 mm	19.68 in	44.7 kg
FW	250 mm segmented	9.84 in segmented	22.4 kg
FC	550 mm segmented	21.65 in segmented	49.2 kg

42Cr: 900-1150 N/mm²



TMR120.120.60



1600 kN/m max.

	100 mm	3.94 in	8.9 kg
	500 mm	19.68 in	44.5 kg
FW	250 mm segmented	9.84 in segmented	22.8 kg
FC	550 mm segmented	21.65 in segmented	49.0 kg

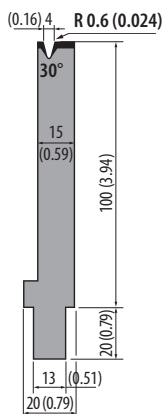
42Cr: 900-1150 N/mm²



30° dies, H=100 (3.94)

TMR100.04.30

150 kN/m max.



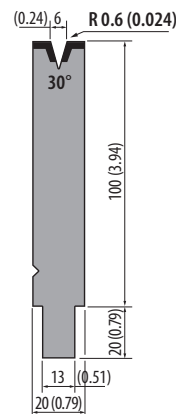
	100 mm	3.94 in	1.4 kg
	500 mm	19.68 in	7.0 kg
FW	250 mm segmented	9.84 in segmented	3.5 kg
FC	550 mm segmented	21.65 in segmented	7.7 kg

42Cr: 900-1150 N/mm²



TMR100.06.30

400 kN/m max.



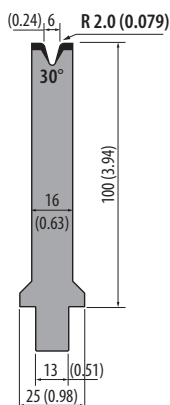
	100 mm	3.94 in	1.8 kg
	500 mm	19.68 in	8.8 kg
FW	250 mm segmented	9.84 in segmented	4.4 kg
FC	550 mm segmented	21.65 in segmented	9.6 kg

42Cr: 900-1150 N/mm²



WMR100.06.30

400 kN/m max.



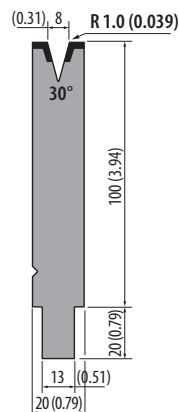
	100 mm	3.94 in	1.5 kg
	515 mm	20.28 in	7.7 kg
FW	550 mm segmented	21.65 in segmented	8.2 kg

42Cr: 900-1150 N/mm²



TMR100.08.30

400 kN/m max.



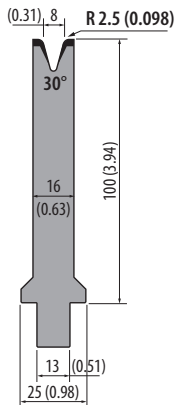
	100 mm	3.94 in	1.7 kg
	500 mm	19.68 in	8.5 kg
FW	250 mm segmented	9.84 in segmented	4.3 kg
FC	550 mm segmented	21.65 in segmented	9.5 kg

42Cr: 900-1150 N/mm²



WMR100.08.30

400 kN/m max.



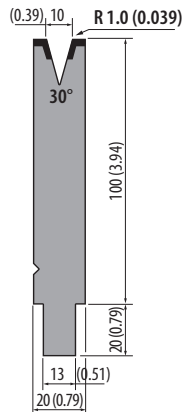
	100 mm	3.94 in	1.5 kg
	515 mm	20.28 in	7.7 kg
FW	550 mm segmented	21.65 in segmented	8.2 kg

42Cr: 900-1150 N/mm²



TMR100.10.30

400 kN/m max.



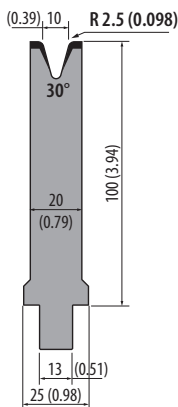
	100 mm	3.94 in	1.7 kg
	500 mm	19.68 in	8.5 kg
FW	250 mm segmented	9.84 in segmented	4.3 kg
FC	550 mm segmented	21.65 in segmented	9.4 kg

42Cr: 900-1150 N/mm²



WMR100.10.30

400 kN/m max.



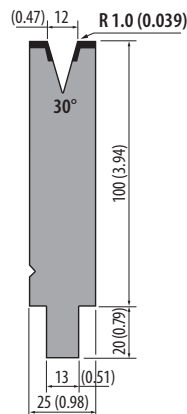
	100 mm	3.94 in	1.7 kg
	515 mm	20.28 in	9.0 kg
FW	550 mm segmented	21.65 in segmented	9.6 kg

42Cr: 900-1150 N/mm²



TMR100.12.30

400 kN/m max.



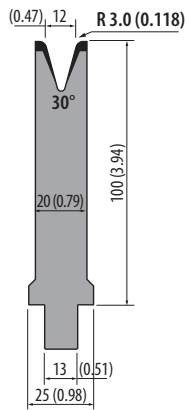
	100 mm	3.94 in	2.0 kg
	500 mm	19.68 in	10.3 kg
FW	250 mm segmented	9.84 in segmented	5.1 kg
FC	550 mm segmented	21.65 in segmented	11.3 kg

42Cr: 900-1150 N/mm²



WMR100.12.30

400 kN/m max.



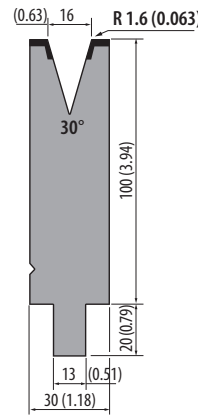
	100 mm	3.94 in	1.7 kg
	515 mm	20.28 in	8.9 kg
FW	550 mm segmented	21.65 in segmented	9.5 kg

42Cr: 900-1150 N/mm²



TMR100.16.30

500 kN/m max.



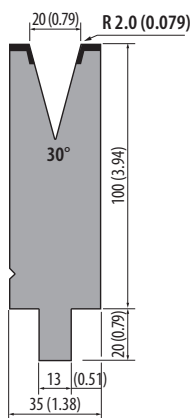
	100 mm	3.94 in	2.4 kg
	500 mm	19.68 in	11.8 kg
FW	250 mm segmented	9.84 in segmented	6.0 kg
FC	550 mm segmented	21.65 in segmented	13.0 kg

42Cr: 900-1150 N/mm²



TMR100.20.30

600 kN/m max.



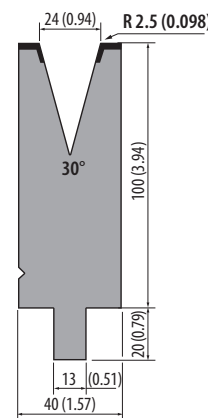
	100 mm	3.94 in	2.6 kg
	500 mm	19.68 in	13.2 kg
FW	250 mm segmented	9.84 in segmented	6.5 kg
FC	550 mm segmented	21.65 in segmented	14.5 kg

42Cr: 900-1150 N/mm²



TMR100.24.30

650 kN/m max.



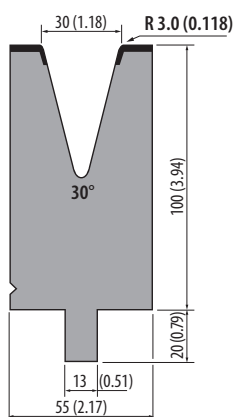
	100 mm	3.94 in	3.0 kg
	500 mm	19.68 in	14.8 kg
FW	250 mm segmented	9.84 in segmented	7.4 kg
FC	550 mm segmented	21.65 in segmented	16.2 kg

42Cr: 900-1150 N/mm²



TMR100.30.30

900 kN/m max.



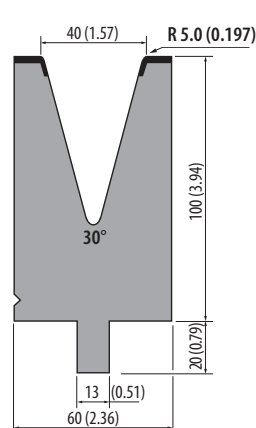
	100 mm	3.94 in	3.8 kg
	500 mm	19.68 in	19.0 kg
FW	250 mm segmented	9.84 in segmented	9.5 kg
FC	550 mm segmented	21.65 in segmented	21.0 kg

42Cr: 900-1150 N/mm²



TMR100.40.30

900 kN/m max.



	100 mm	3.94 in	3.7 kg
	500 mm	19.68 in	18.3 kg
FW	250 mm segmented	9.84 in segmented	9.3 kg
FC	550 mm segmented	21.65 in segmented	20.1 kg

42Cr: 900-1150 N/mm²



Article on stock



Please ask for delivery time!

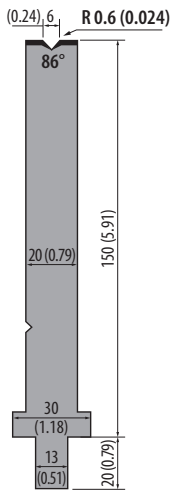
1 kg = 2.20 Pounds (lb) = 35.27 Ounces (oz)
100 mm = 3.94 Inch (in) = 0.33 Feet (ft)



Articles on stock – Please note that delivery time depends on your location.

TMR150.06.86

400 kN/m max.



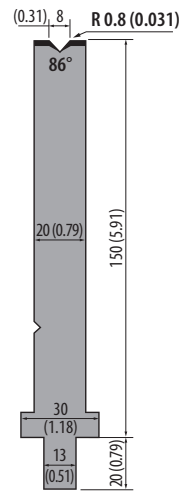
	100 mm	3.94 in	2.6 kg
	500 mm	19.68 in	13.1 kg
FW	250 mm segmented	9.84 in segmented	6.6 kg
FC	550 mm segmented	21.65 in segmented	14.3 kg

42Cr: 900-1150 N/mm²



TMR150.08.86

400 kN/m max.



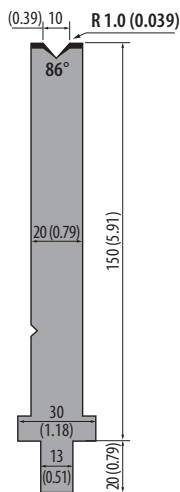
	100 mm	3.94 in	2.6 kg
	500 mm	19.68 in	13.1 kg
FW	250 mm segmented	9.84 in segmented	6.6 kg
FC	550 mm segmented	21.65 in segmented	14.4 kg

42Cr: 900-1150 N/mm²



TMR150.10.86

500 kN/m max.



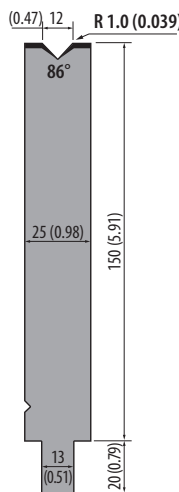
	100 mm	3.94 in	2.6 kg
	500 mm	19.68 in	13.0 kg
FW	250 mm segmented	9.84 in segmented	6.5 kg
FC	550 mm segmented	21.65 in segmented	14.3 kg

42Cr: 900-1150 N/mm²



TMR150.12.86

500 kN/m max.



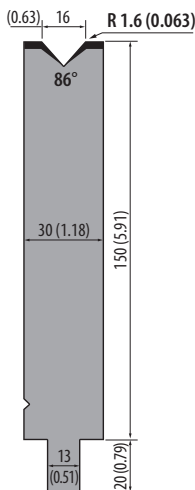
	100 mm	3.94 in	3.1 kg
	500 mm	19.68 in	15.5 kg
FW	250 mm segmented	9.84 in segmented	7.8 kg
FC	550 mm segmented	21.65 in segmented	17.0 kg

42Cr: 900-1150 N/mm²



TMR150.16.86

700 kN/m max.



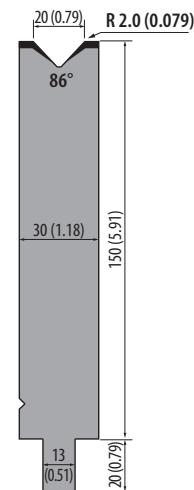
	100 mm	3.94 in	3.7 kg
	500 mm	19.68 in	18.4 kg
FW	250 mm segmented	9.84 in segmented	9.2 kg
FC	550 mm segmented	21.65 in segmented	20.2 kg

42Cr: 900-1150 N/mm²



TMR150.20.86

700 kN/m max.



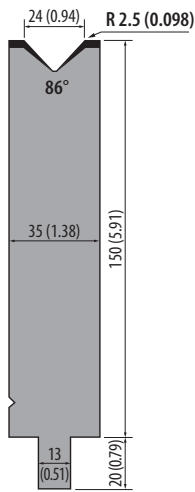
	100 mm	3.94 in	3.7 kg
	500 mm	19.68 in	18.3 kg
FW	250 mm segmented	9.84 in segmented	9.1 kg
FC	550 mm segmented	21.65 in segmented	20.0 kg

42Cr: 900-1150 N/mm²



TMR150.24.86

700 kN/m max.



	100 mm	3.94 in	4.2 kg
	500 mm	19.68 in	20.9 kg
FC	250 mm segmented	9.84 in segmented	10.5 kg
FW	550 mm segmented	21.65 in segmented	23.0 kg

42Cr: 900-1150 N/mm²



Rolleri Videos

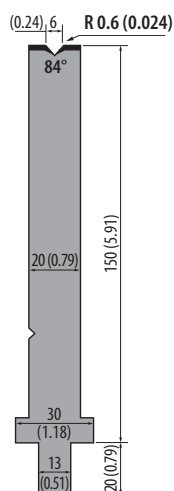
find updated and helpful videos at:
www.rolleritools.com/videos/overview



84° dies, H=150 (5.91)

TMR150.06.84

400 kN/m max.



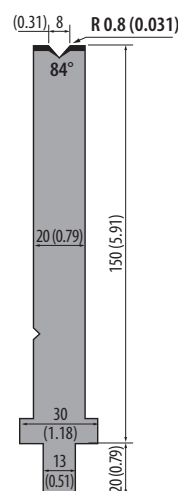
	100 mm	3.94 in	2.6 kg
	500 mm	19.68 in	13.1 kg
FC	250 mm segmented	9.84 in segmented	6.6 kg
FW	550 mm segmented	21.65 in segmented	14.3 kg

42Cr: 900-1150 N/mm²



TMR150.08.84

400 kN/m max.



	100 mm	3.94 in	2.6 kg
	500 mm	19.68 in	13.1 kg
FC	250 mm segmented	9.84 in segmented	6.6 kg
FW	550 mm segmented	21.65 in segmented	14.3 kg

42Cr: 900-1150 N/mm²



Article on stock



Please ask for delivery time!

1 kg = 2.20 Pounds (lb) = 35.27 Ounces (oz)
100 mm = 3.94 Inch (in) = 0.33 Feet (ft)



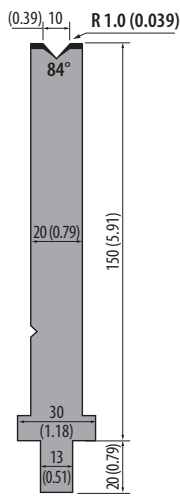
Articles on stock – Please note that delivery time depends on your location.

R2

ROLLERI TYPE R2 84° dies, H=150 (5.91)

TMR150.10.84

500 kN/m max.



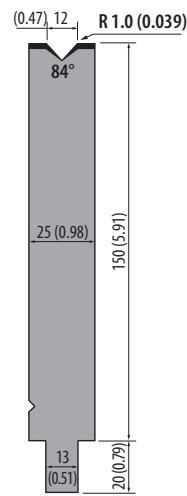
	100 mm	3.94 in	2.6 kg
	500 mm	19.68 in	13.0 kg
FW	250 mm segmented	9.84 in segmented	6.5 kg
FC	550 mm segmented	21.65 in segmented	14.3 kg

42Cr: 900-1150 N/mm²



TMR150.12.84

500 kN/m max.



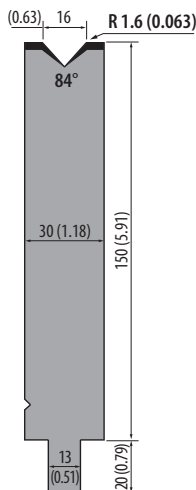
	100 mm	3.94 in	3.1 kg
	500 mm	19.68 in	15.5 kg
FW	250 mm segmented	9.84 in segmented	7.8 kg
FC	550 mm segmented	21.65 in segmented	17.0 kg

42Cr: 900-1150 N/mm²



TMR150.16.84

700 kN/m max.



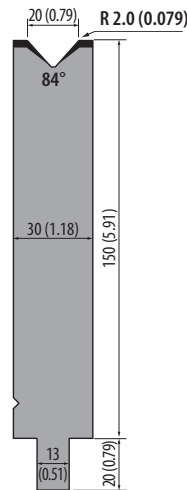
	100 mm	3.94 in	3.7 kg
	500 mm	19.68 in	18.4 kg
FW	250 mm segmented	9.84 in segmented	9.2 kg
FC	550 mm segmented	21.65 in segmented	20.2 kg

42Cr: 900-1150 N/mm²



TMR150.20.84

700 kN/m max.



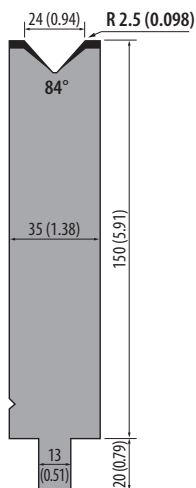
	100 mm	3.94 in	3.7 kg
	500 mm	19.68 in	18.3 kg
FW	250 mm segmented	9.84 in segmented	9.1 kg
FC	550 mm segmented	21.65 in segmented	20.0 kg

42Cr: 900-1150 N/mm²



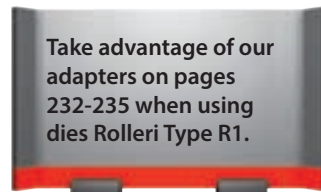
TMR150.24.84

700 kN/m max.



	100 mm	3.94 in	4.2 kg
	500 mm	19.68 in	20.9 kg
FW	250 mm segmented	9.84 in segmented	10.4 kg
FC	550 mm segmented	21.65 in segmented	22.9 kg

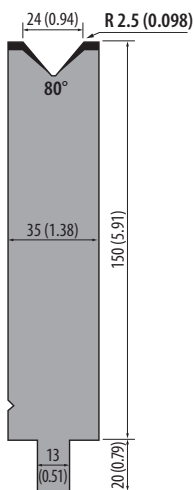
42Cr: 900-1150 N/mm²





TMR150.24.80

700 kN/m max.



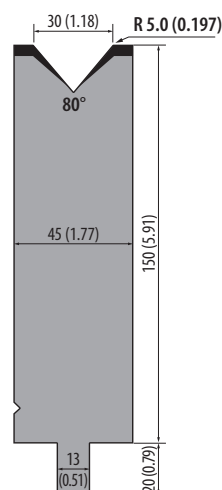
	100 mm	3.94 in	4.2 kg
	500 mm	19.68 in	20.9 kg
FW	250 mm segmented	9.84 in segmented	10.4 kg
FC	550 mm segmented	21.65 in segmented	22.9 kg

42Cr: 900-1150 N/mm²



TMR150.30.80

900 kN/m max.



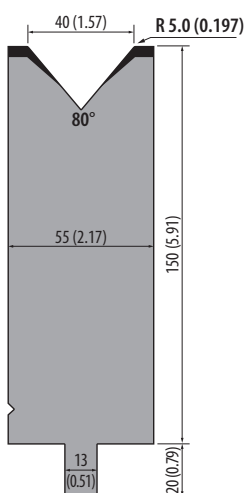
	100 mm	3.94 in	5.3 kg
	500 mm	19.68 in	26.3 kg
FW	250 mm segmented	9.84 in segmented	13.1 kg
FC	550 mm segmented	21.65 in segmented	28.9 kg

42Cr: 900-1150 N/mm²



TMR150.40.80

1200 kN/m max.



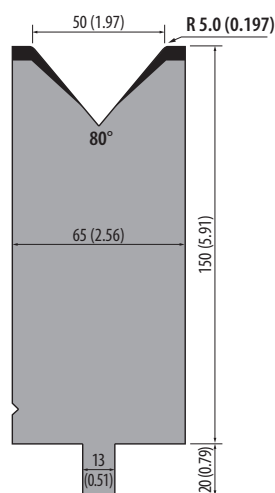
	100 mm	3.94 in	6.3 kg
	500 mm	19.68 in	31.3 kg
FW	250 mm segmented	9.84 in segmented	15.6 kg
FC	550 mm segmented	21.65 in segmented	34.4 kg

42Cr: 900-1150 N/mm²



TMR150.50.80

1500 kN/m max.



	100 mm	3.94 in	7.3 kg
	500 mm	19.68 in	36.0 kg
FW	250 mm segmented	9.84 in segmented	18.0 kg
FC	550 mm segmented	21.65 in segmented	39.6 kg

42Cr: 900-1150 N/mm²



Article on stock



Please ask for delivery time!

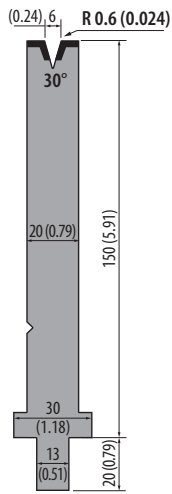
1 kg = 2.20 Pounds (lb) = 35.27 Ounces (oz)
100 mm = 3.94 Inch (in) = 0.33 Feet (ft)



Articles on stock – Please note that delivery time depends on your location.

TMR150.06.30

400 kN/m max.



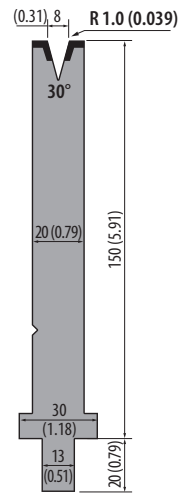
	100 mm	3.94 in	2.8 kg
	500 mm	19.68 in	13.0 kg
FW	250 mm segmented	9.84 in segmented	6.5 kg
FC	550 mm segmented	21.65 in segmented	14.3 kg

42Cr: 900-1150 N/mm²



TMR150.08.30

400 kN/m max.



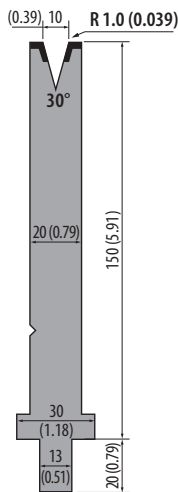
	100 mm	3.94 in	2.8 kg
	500 mm	19.68 in	13.0 kg
FW	250 mm segmented	9.84 in segmented	6.5 kg
FC	550 mm segmented	21.65 in segmented	14.3 kg

42Cr: 900-1150 N/mm²



TMR150.10.30

400 kN/m max.



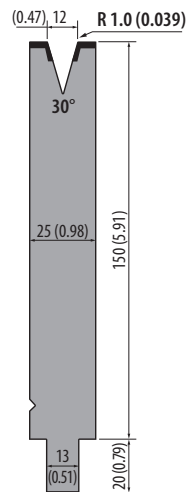
	100 mm	3.94 in	2.6 kg
	500 mm	19.68 in	12.8 kg
FW	250 mm segmented	9.84 in segmented	6.4 kg
FC	550 mm segmented	21.65 in segmented	13.9 kg

42Cr: 900-1150 N/mm²



TMR150.12.30

400 kN/m max.



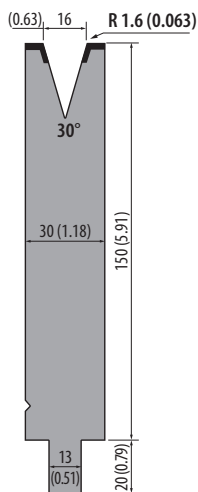
	100 mm	3.94 in	3.0 kg
	500 mm	19.68 in	15.2 kg
FW	250 mm segmented	9.84 in segmented	7.6 kg
FC	550 mm segmented	21.65 in segmented	16.7 kg

42Cr: 900-1150 N/mm²



TMR150.16.30

500 kN/m max.



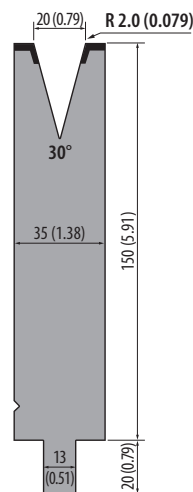
	100 mm	3.94 in	3.5 kg
	500 mm	19.68 in	17.7 kg
FW	250 mm segmented	9.84 in segmented	8.9 kg
FC	550 mm segmented	21.65 in segmented	19.5 kg

42Cr: 900-1150 N/mm²



TMR150.20.30

600 kN/m max.



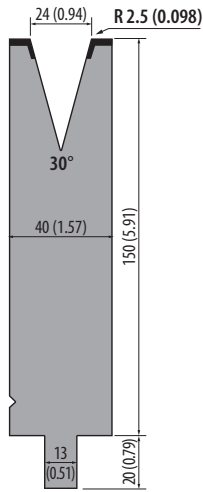
	100 mm	3.94 in	4.0 kg
	500 mm	19.68 in	20.1 kg
FW	250 mm segmented	9.84 in segmented	10.0 kg
FC	550 mm segmented	21.65 in segmented	22.0 kg

42Cr: 900-1150 N/mm²



TMR150.24.30

650 kN/m max.



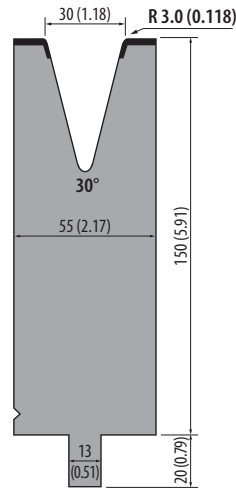
	100 mm	3.94 in	4.5 kg
	500 mm	19.68 in	22.3 kg
FC	250 mm segmented	9.84 in segmented	11.2 kg
FW	550 mm segmented	21.65 in segmented	24.5 kg

42Cr: 900-1150 N/mm²



TMR150.30.30

900 kN/m max.



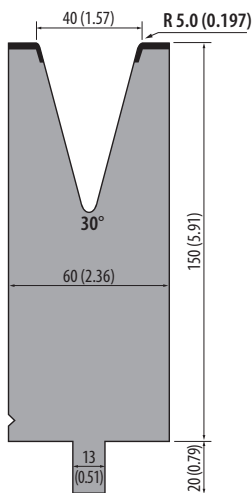
	100 mm	3.94 in	6.0 kg
	500 mm	19.68 in	30.0 kg
FC	250 mm segmented	9.84 in segmented	15.0 kg
FW	550 mm segmented	21.65 in segmented	33.0 kg

42Cr: 900-1150 N/mm²



TMR150.40.30

900 kN/m max.



	100 mm	3.94 in	6.0 kg
	500 mm	19.68 in	30.1 kg
FC	250 mm segmented	9.84 in segmented	15.1 kg
FW	550 mm segmented	21.65 in segmented	33.1 kg

42Cr: 900-1150 N/mm²



Article on stock



Please ask for delivery time!

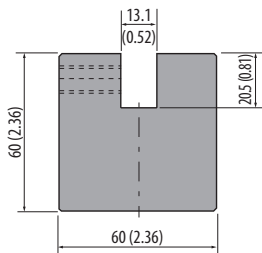
1 kg = 2.20 Pounds (lb) = 35.27 Ounces (oz)
100 mm = 3.94 Inch (in) = 0.33 Feet (ft)



Articles on stock – Please note that delivery time depends on your location.

AD5

1000 kN/m max.



1000 mm	39.37 in	26.1 kg
500 mm	19.68 in	13.0 kg

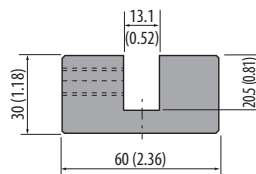
Rolleri Type R1
→ Rolleri Type R2/R3

C45: 560-710 N/mm²



AD6

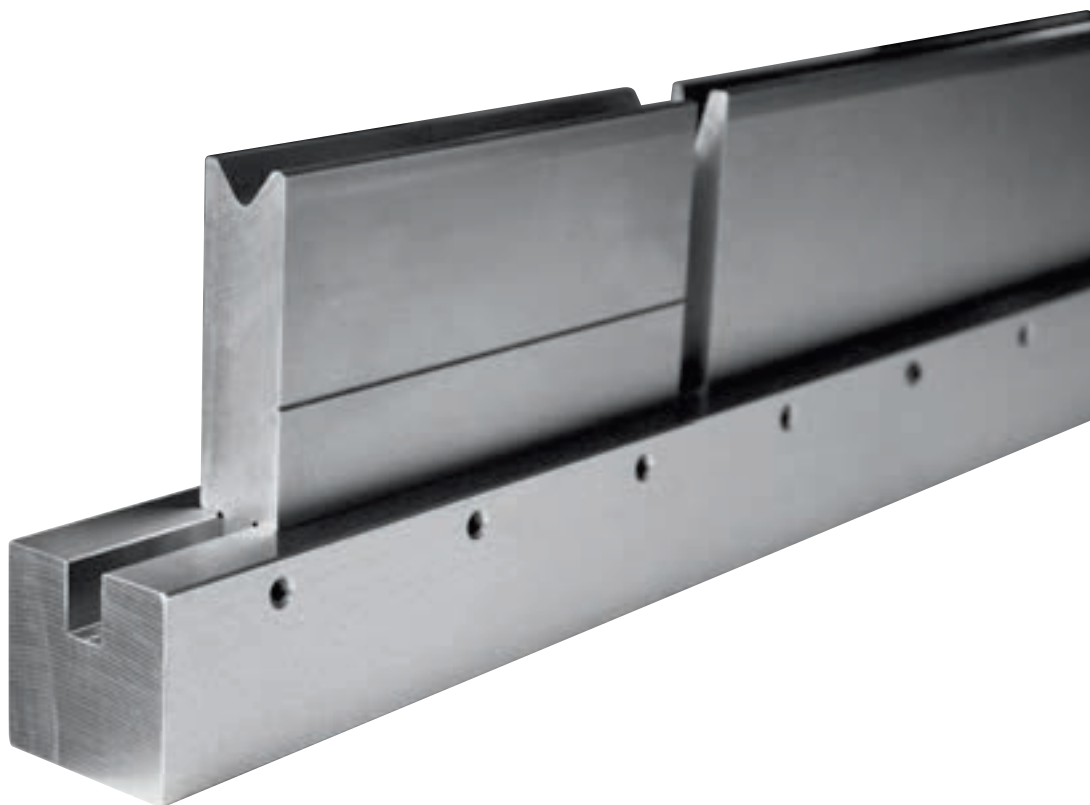
1000 kN/m max.



1000 mm	39.37 in	12.0 kg
500 mm	19.68 in	6.0 kg

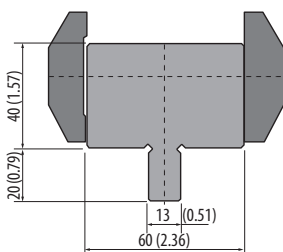
Rolleri Type R1
→ Rolleri Type R2/R3

C45: 560-710 N/mm²



AD7

1000 kN/m max.



835 mm	32.87 in	18.0 kg
415 mm	16.34 in	9.0 kg

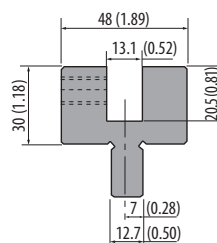
Rolleri Type R2/R3
→ Rolleri Type R1

C45: 560-710 N/mm²



AD8-12.7

1000 kN/m max.



1000 mm	39.37 in	15.0 kg
500 mm	19.68 in	7.5 kg

Rolleri Type RX LVD
→ Rolleri Type R2/R3

C45: 560-710 N/mm²

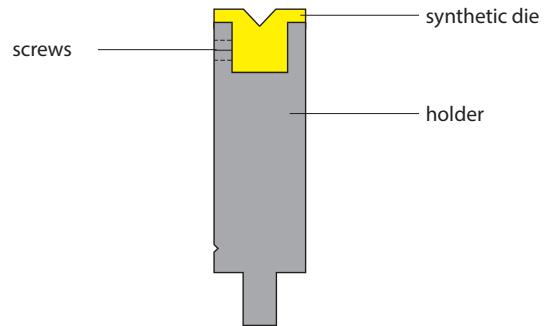


Our Advantages – Your Convenience

- No friction marks on the sheet metal
- Decrease of post-processing operations of bent profiles
- No material residues
- Better quality of the bent product
- Easy usage

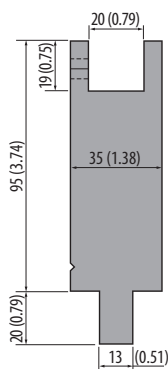
Mounting example

Synthetic dies are inserted into the holder and clamped with screws.



TMN95.20

1000 kN/m max.



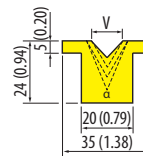
835 mm	32.87 in	12.0 kg
415 mm	16.34 in	6.0 kg

C45: 560-710 N/mm²



INS20...

200 kN/m max.



835 mm	32.87 in	0.40 kg
415 mm	16.34 in	0.20 kg



Model	α	V (mm)	V (in)
INS20.06.88	88°	6	0.24
INS20.08.88	88°	8	0.31
INS20.10.88	88°	10	0.39
INS20.12.88	88°	12	0.47
INS20.16.88	88°	16	0.63
INS20.06.60	60°	6	0.24
INS20.08.60	60°	8	0.31
INS20.10.60	60°	10	0.39
INS20.12.60	60°	12	0.47
INS20.16.60	60°	16	0.63

Model	α	V (mm)	V (in)
INS20.06.45	45°	6	0.24
INS20.08.45	45°	8	0.31
INS20.10.45	45°	10	0.39
INS20.12.45	45°	12	0.47
INS20.06.30	30°	6	0.24
INS20.08.30	30°	8	0.31
INS20.10.30	30°	10	0.39



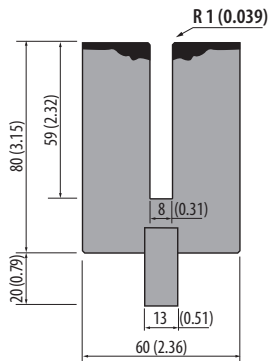
More mark-free solutions available see pages 236-243



R2

ROLLERI TYPE R2 Hemming dies

TPR.SM.195.28.8 / TPR.SM.195.24.8

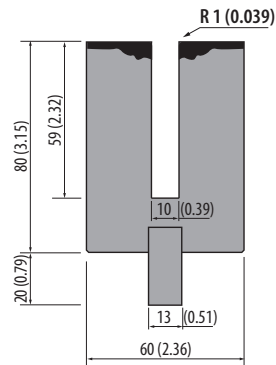


100 mm	3.94 in	2.3 kg
525 mm	20.67 in	12.0 kg
495 mm segmented	19.49 in segmented	11.4 kg

42Cr: 900-1150 N/mm²



TPR.SM.195.24.10

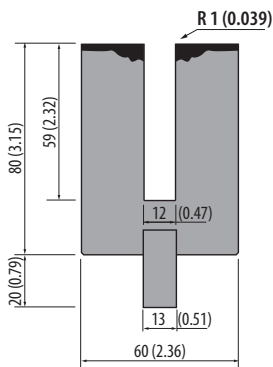


100 mm	3.94 in	2.2 kg
525 mm	20.67 in	11.8 kg
495 mm segmented	19.49 in segmented	11.2 kg

42Cr: 900-1150 N/mm²



TPR.SM.195.24.12

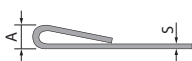


100 mm	3.94 in	2.2 kg
525 mm	20.67 in	11.5 kg
495 mm segmented	19.49 in segmented	11.0 kg

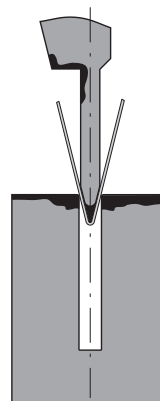
42Cr: 900-1150 N/mm²



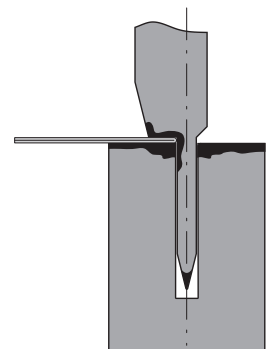
Example of application



S mm	S in	A mm	A in	R.420 kN/mm ² t/m	R.700 kN/mm ² t/m	S mm	S in	A mm	A in	R.420 kN/mm ² t/m	R.700 kN/mm ² t/m
0.6	0.02	3.0	0.12	9	15	0.6	0.02	1.2	0.05	23	35
0.8	0.03	3.0	0.12	12	20	0.8	0.03	1.6	0.06	32	50
1.0	0.04	3.5	0.14	15	25	1.0	0.04	1.0	0.04	40	60
1.25	0.05	3.5	0.14	17	26	1.25	0.05	2.5	0.10	50	80



800 kN/m max.



1000 kN/m max.

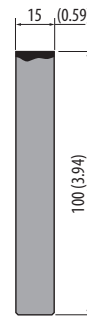
Application

- movable table necessary
- high flexibility
- easy mounting



TMI100

1300 kN/m max.



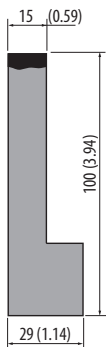
	100 mm	3.94 in	1.0 kg
	500 mm	19.68 in	5.0 kg
FW	250 mm segmented	9.84 in segmented	2.5 kg
FC	550 mm segmented	21.65 in segmented	5.5 kg

C45: 560-710 N/mm²



TML100

1200 kN/m max.

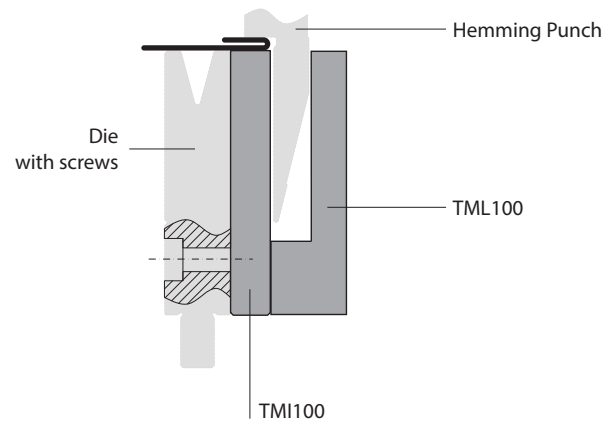


	100 mm	3.94 in	1.0 kg
	500 mm	19.68 in	5.0 kg
FW	250 mm segmented	9.84 in segmented	2.5 kg
FC	550 mm segmented	21.65 in segmented	5.5 kg

C45: 560-710 N/mm²

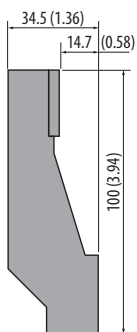


Example of application TMI100 + TML100



TMS100

1300 kN/m max.

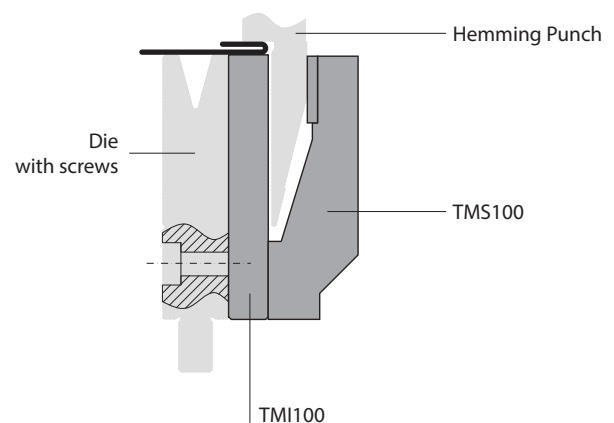


	100 mm	3.94 in	1.0 kg
	500 mm	19.68 in	5.0 kg
FW	250 mm segmented	9.84 in segmented	2.5 kg
FC	550 mm segmented	21.65 in segmented	5.5 kg

C45: 560-710 N/mm²



Example of application TMI100 + TMS100



Article on stock



Please ask for delivery time!

1 kg = 2.20 Pounds (lb) = 35.27 Ounces (oz)
100 mm = 3.94 Inch (in) = 0.33 Feet (ft)



Articles on stock – Please note that delivery time depends on your location.