

# PRESS BRAKE TOOLS



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# CONTACT US

# COMPANY PROFILE

Established in 2002, ADH Company is situated in Ma'anshan City, Anhui Province, just 30 kilometers from Nanjing Lukou Airport. Our expansive 2,000,000 square meter facility specializes in manufacturing press brakes, hydraulic shearing machines, laser cutting machines (including automatic production units), CNC turret punches, intelligent flexible bending centers, and sheet metal automation equipment. As a leading high-tech manufacturer prioritizing R&D and innovation, we hold numerous patents and industry certifications.

**2002**

Founded

**6000 +**

Annual Production

**120 +**

R&D Personnel

**100 +**

Exported Countries



## Mission

We are committed to research and development, improving product and service quality, in order to establish a globally renowned sheet metal manufacturing machinery center.



## Vision

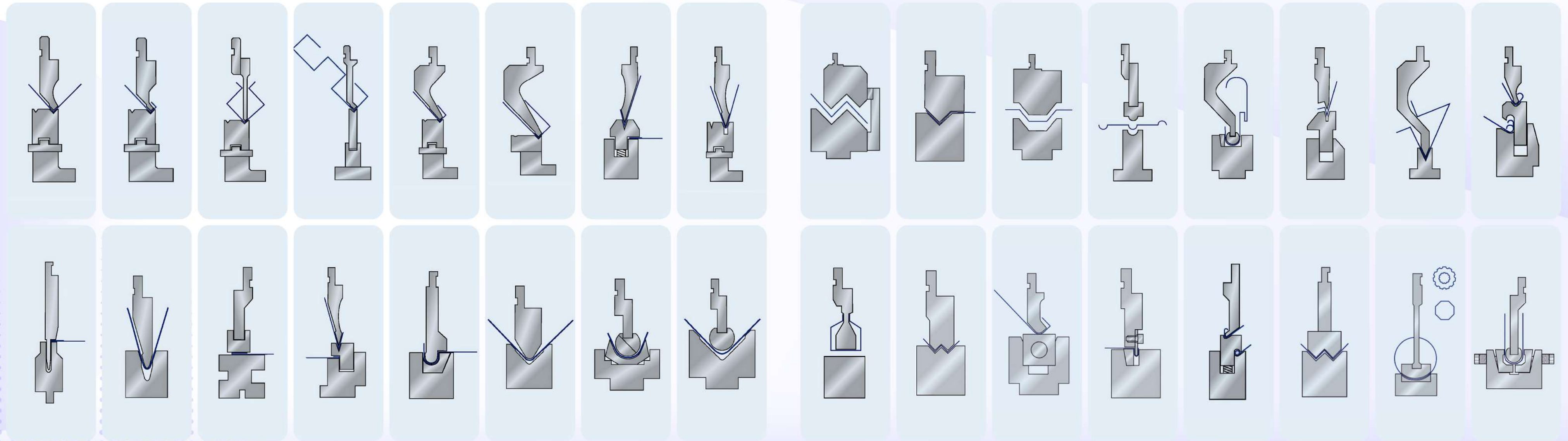
Our goal is to become a highly respected sheet metal support service provider, earning the trust of customers and the pride of employees.



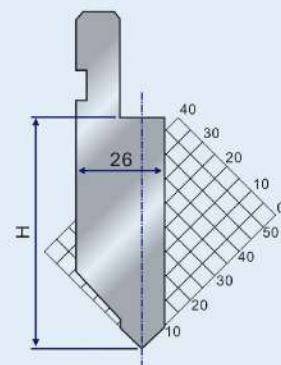
## Values

Innovation, Lean Manufacturing, Integrity, Win-Win.

## Press Brake Tools

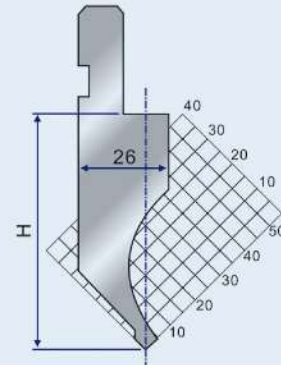


# AMADA Press Brake Punch



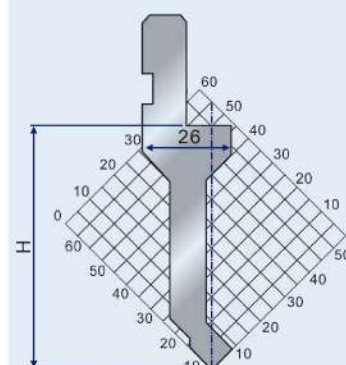
LS10.10  
90°  
88°

| A   | R    | H     | T/M |
|-----|------|-------|-----|
| 90° | 0.8  | 66.66 | 100 |
| 88° | 0.8  | 66.66 | 100 |
| 88° | 3    | 66.56 | 100 |
| 90° | 0.25 | 66.62 | 100 |
| 88° | 0.25 | 66.62 | 100 |



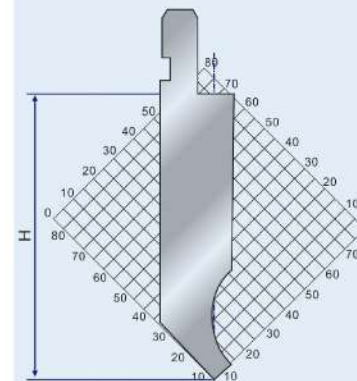
LS106  
90°  
88°

| A   | R    | H     | T/M |
|-----|------|-------|-----|
| 90° | 0.6  | 66.42 | 35  |
| 88° | 0.6  | 66.42 | 35  |
| 90° | 0.25 | 66.38 | 35  |
| 88° | 0.25 | 66.38 | 35  |



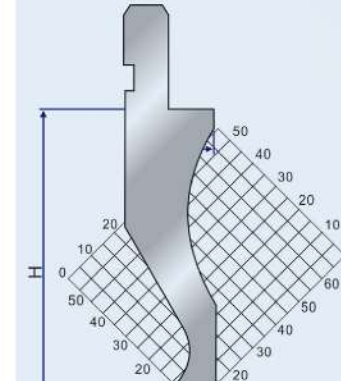
LS200  
90°  
88°

| A   | R   | H     | T/M |
|-----|-----|-------|-----|
| 90° | 0.2 | 69.66 | 50  |
| 88° | 0.2 | 69.66 | 50  |



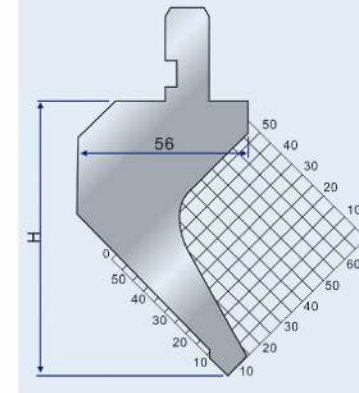
LS118  
88°

| A   | R   | H     | T/M |
|-----|-----|-------|-----|
| 90° | 0.6 | 84.20 | 20  |



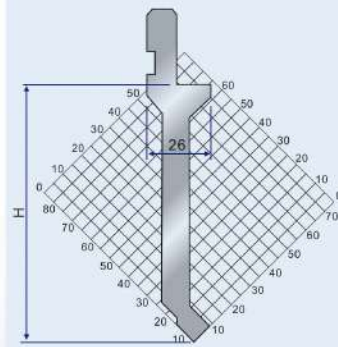
LS20  
90°  
88°

| A   | R   | H     | T/M |
|-----|-----|-------|-----|
| 90° | 0.8 | 86.06 | 100 |
| 88° | 0.8 | 86.06 | 100 |
| 88° | 3   | 84.86 | 100 |



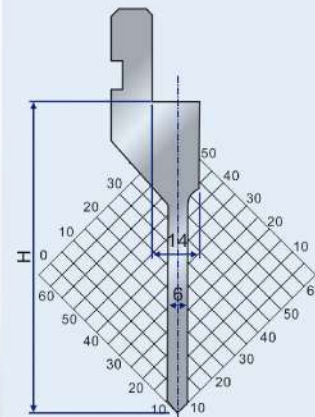
LS10.14  
90°  
88°

| A   | R    | H     | T/M |
|-----|------|-------|-----|
| 90° | 0.8  | 89.66 | 60  |
| 88° | 0.8  | 89.66 | 60  |
| 88° | 3    | 88.56 | 60  |
| 90° | 0.25 | 89.62 | 60  |
| 88° | 0.25 | 89.62 | 60  |



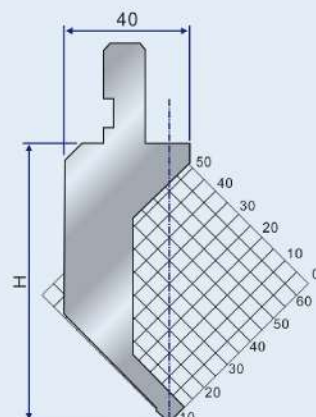
LS202  
90°  
88°

| A   | R    | H     | T/M |
|-----|------|-------|-----|
| 90° | 0.6  | 66.42 | 50  |
| 88° | 0.6  | 66.42 | 50  |
| 90° | 0.25 | 66.42 | 50  |
| 88° | 0.25 | 66.42 | 50  |



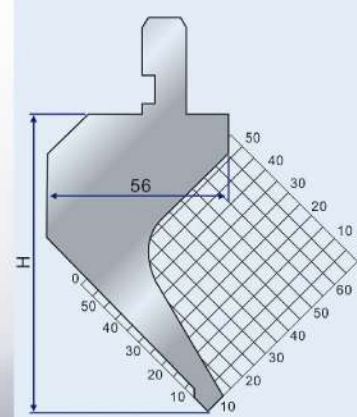
LS109  
90°  
88°

| A   | R    | H     | T/M |
|-----|------|-------|-----|
| 90° | 0.6  | 94.42 | 50  |
| 88° | 0.6  | 94.42 | 50  |
| 90° | 0.25 | 94.38 | 50  |
| 88° | 0.25 | 94.38 | 50  |



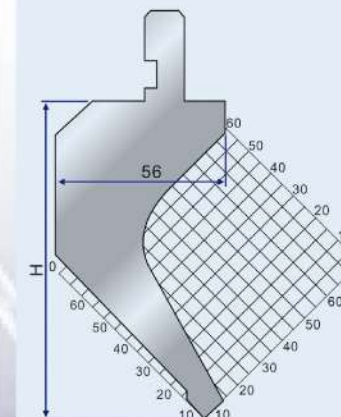
LS16  
90°  
88°

| A   | R   | H     | T/M |
|-----|-----|-------|-----|
| 90° | 0.6 | 84.20 | 20  |
| 88° | 0.6 | 84.20 | 20  |



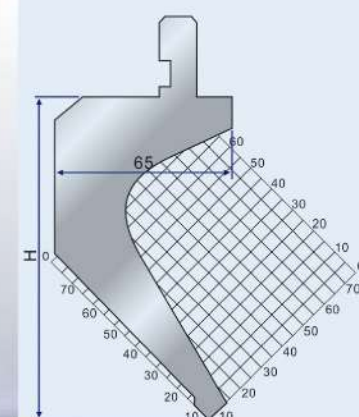
LS10.146  
90°  
88°

| A   | R    | H     | T/M |
|-----|------|-------|-----|
| 90° | 0.25 | 89.88 | 50  |
| 88° | 0.8  | 89.66 | 50  |



LS10.15  
90°  
88°

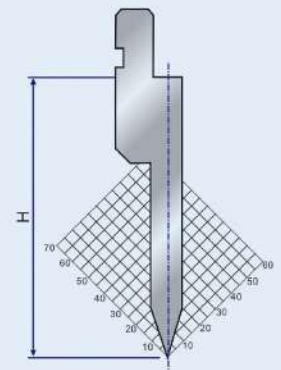
| A   | R    | H      | T/M |
|-----|------|--------|-----|
| 90  | 0.8  | 104.66 | 50  |
| 88° | 0.8  | 104.66 | 50  |
| 88° | 3    | 103.51 | 50  |
| 90° | 0.25 | 104.61 | 50  |
| 88  | 0.25 | 104.61 | 50  |



LS10.147  
88°

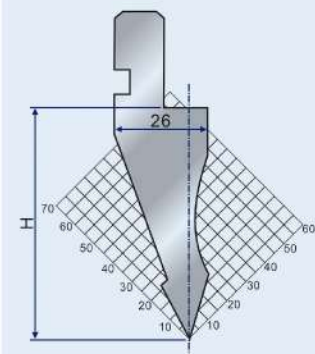
| A   | R   | H      | T/M |
|-----|-----|--------|-----|
| 88° | 0.8 | 119.66 | 50  |

# AMADA Press Brake Punch



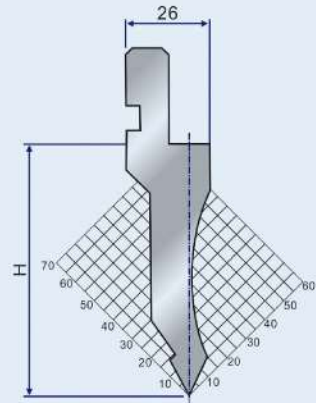
LS18  
26°

| A   | R   | H     | T/M |
|-----|-----|-------|-----|
| 35° | 0.8 | 67.06 | 50  |



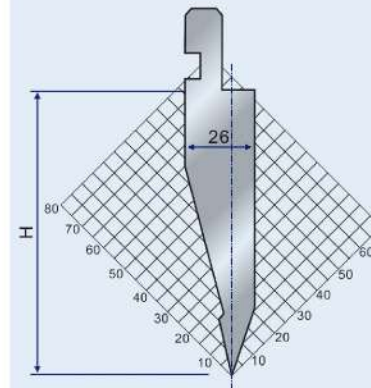
LS11  
35°  
45°

| A   | R   | H     | T/M |
|-----|-----|-------|-----|
| 35° | 0.8 | 67.06 | 50  |
| 45° | 1   | 65.05 | 70  |



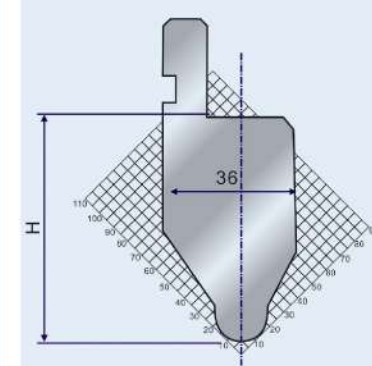
LS20  
60°

| A   | R   | H    | T/M |
|-----|-----|------|-----|
| 60° | 0.8 | 75   | 70  |
| 60° | 2   | 73.8 | 70  |



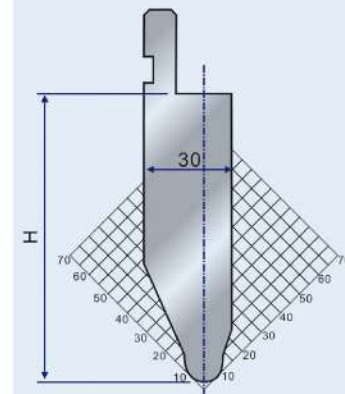
LS10.21  
30°

| A   | R   | H      | T/M |
|-----|-----|--------|-----|
| 30° | 0.6 | 140.06 | 100 |
| 30° | 3   | 140.01 | 100 |



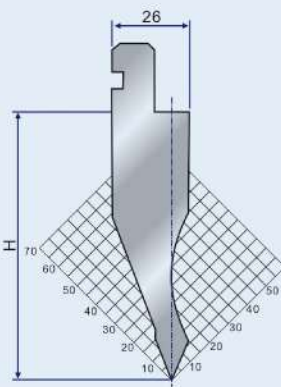
LS13  
35°  
60°

| A   | R | H     | T/M |
|-----|---|-------|-----|
| 35° | 5 | 65.01 | 100 |
| 60° | 6 | 64.98 | 100 |



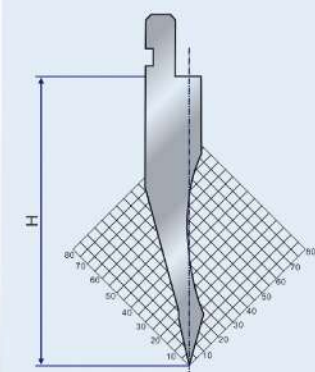
LS10.53  
45°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 45° | 6 | 100 | 100 |



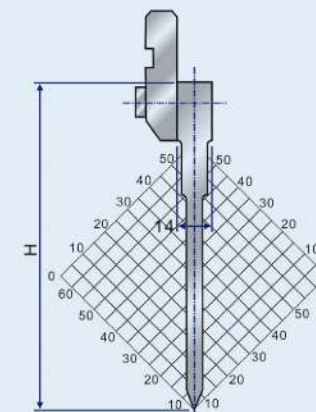
LS12  
35°

| A   | R   | H     | T/M |
|-----|-----|-------|-----|
| 35° | 0.5 | 90.06 | 70  |
| 35° | 0.8 | 90.05 | 70  |
| 35° | 1.5 | 90.01 | 70  |



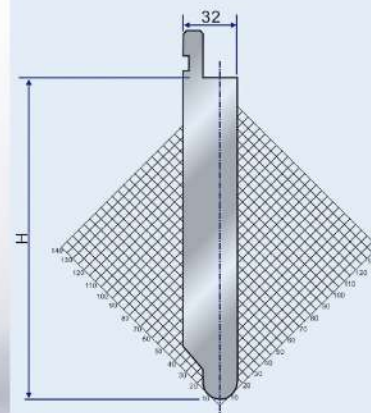
LS10.52  
30°

| A   | R   | H   | T/M |
|-----|-----|-----|-----|
| 30° | 0.5 | 135 | 50  |
| 30° | 0.5 | 135 | 50  |



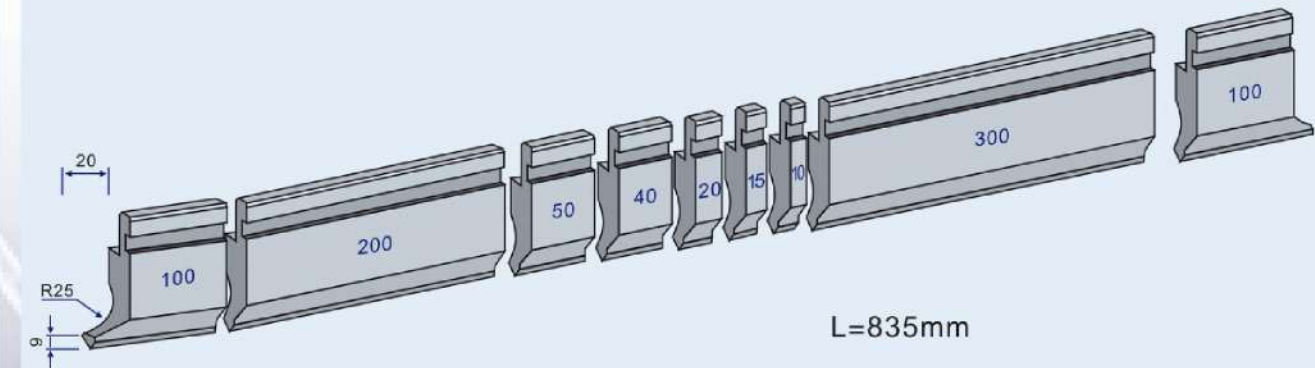
LS10.86  
30°

| A   | R   | H      | T/M |
|-----|-----|--------|-----|
| 30° | 0.6 | 140.06 | 40  |



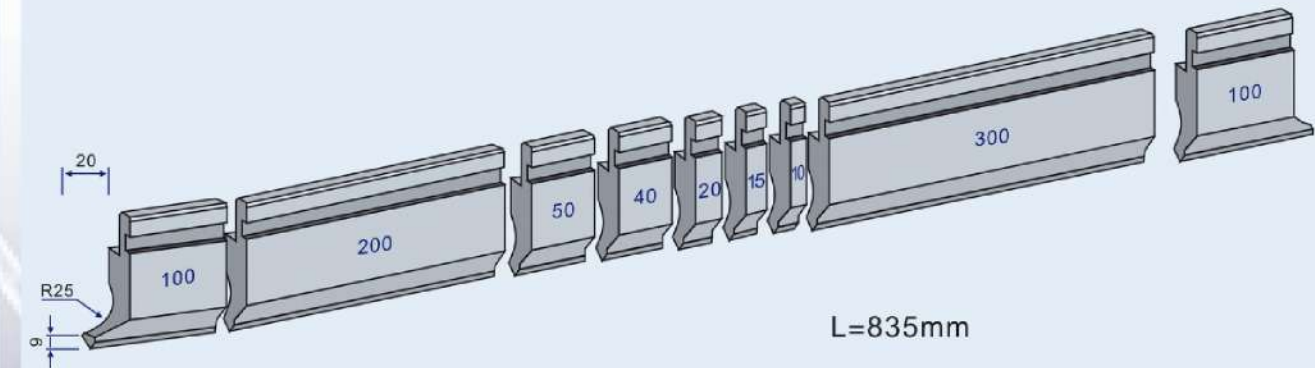
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



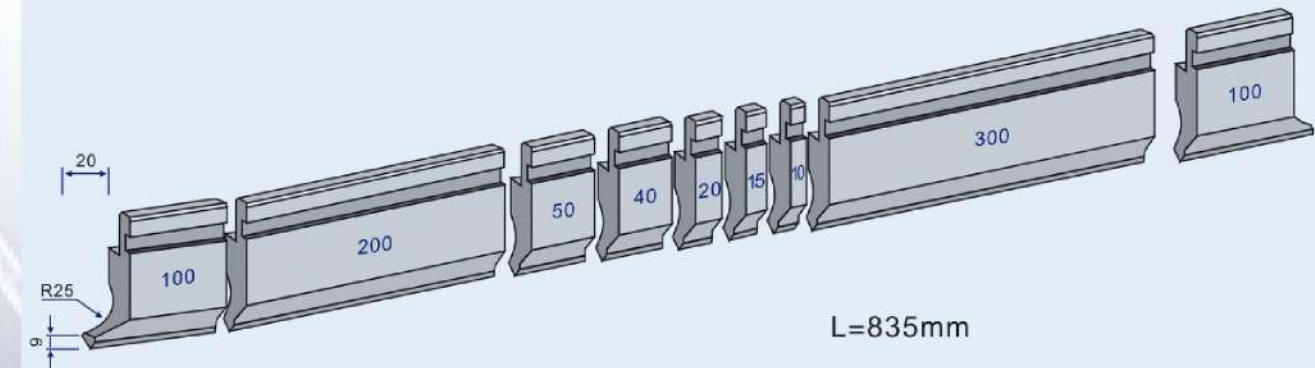
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



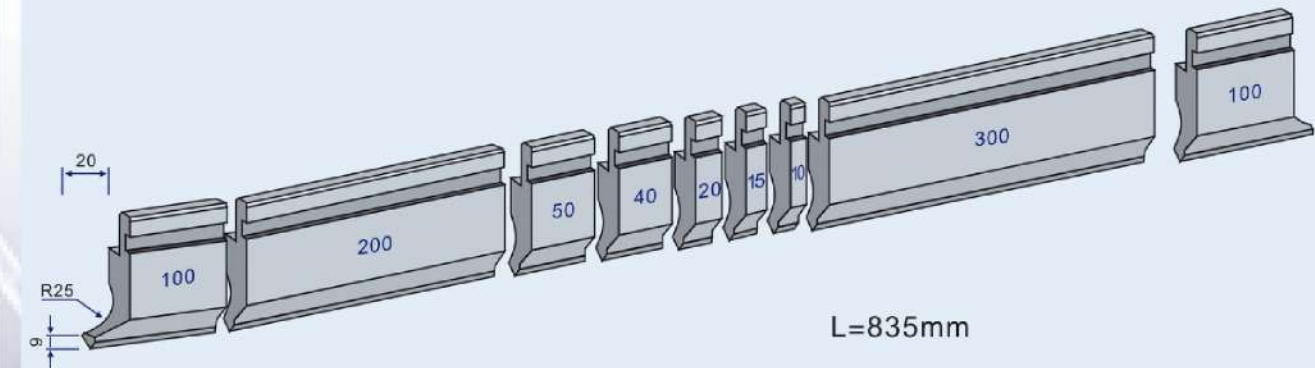
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



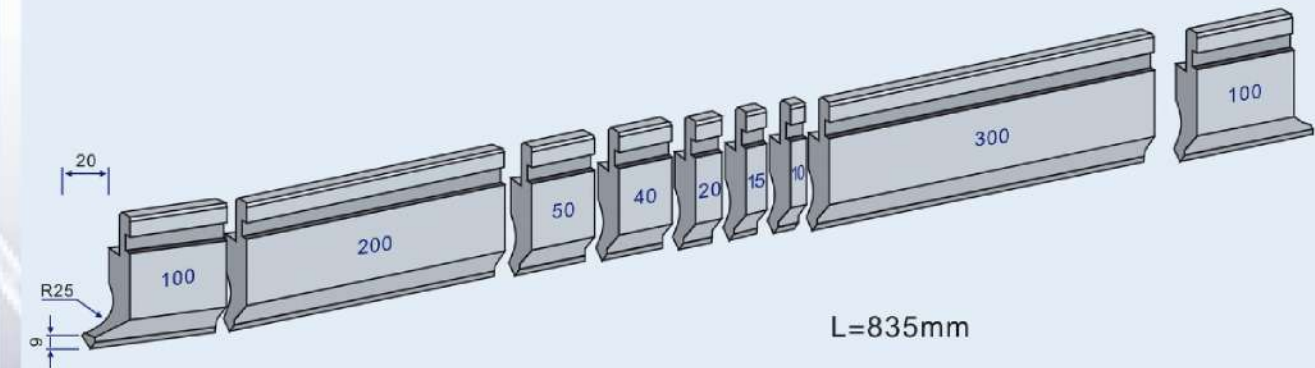
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



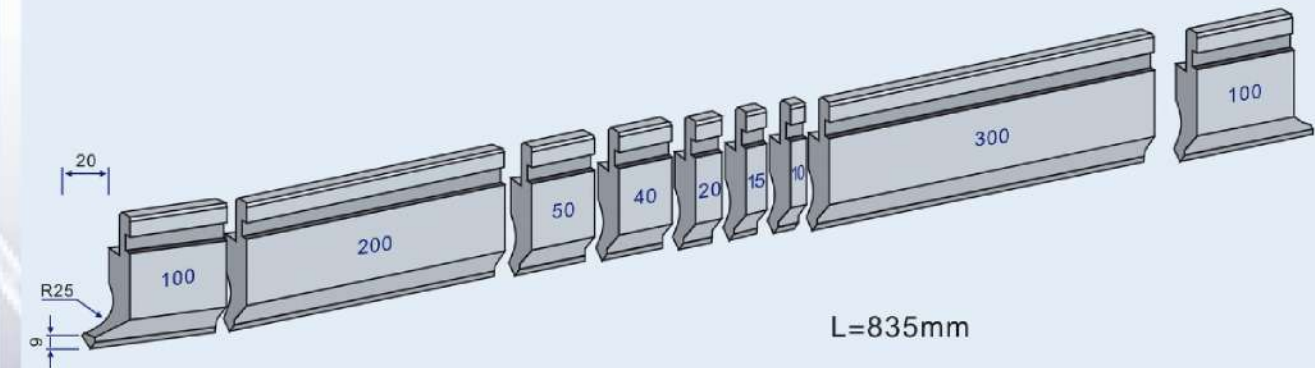
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



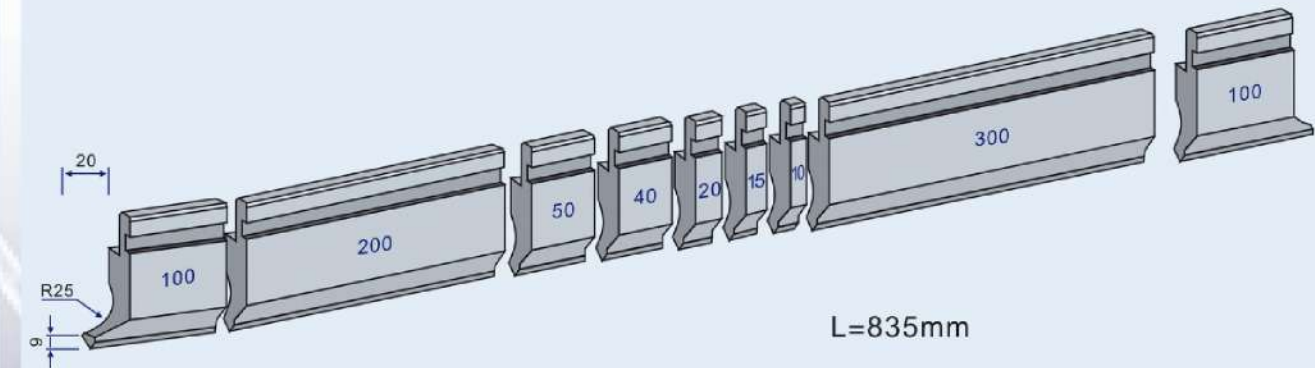
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



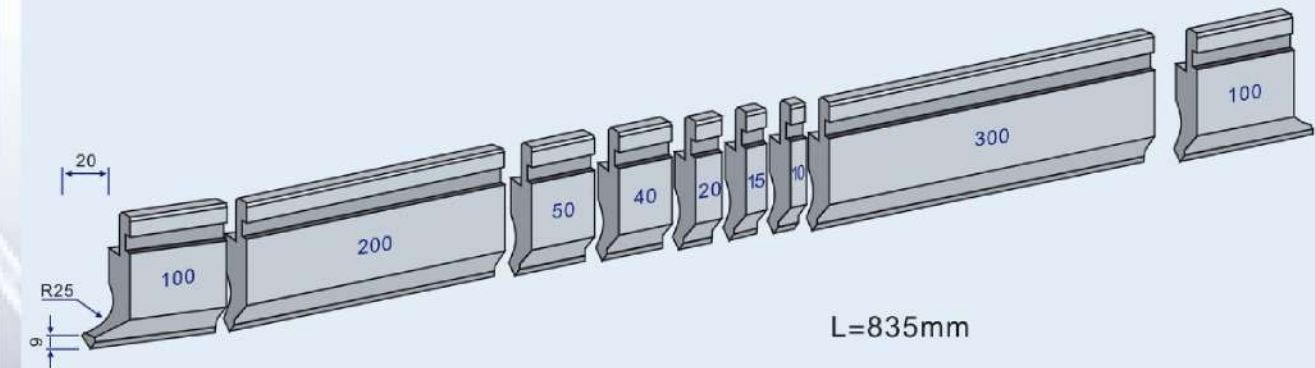
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



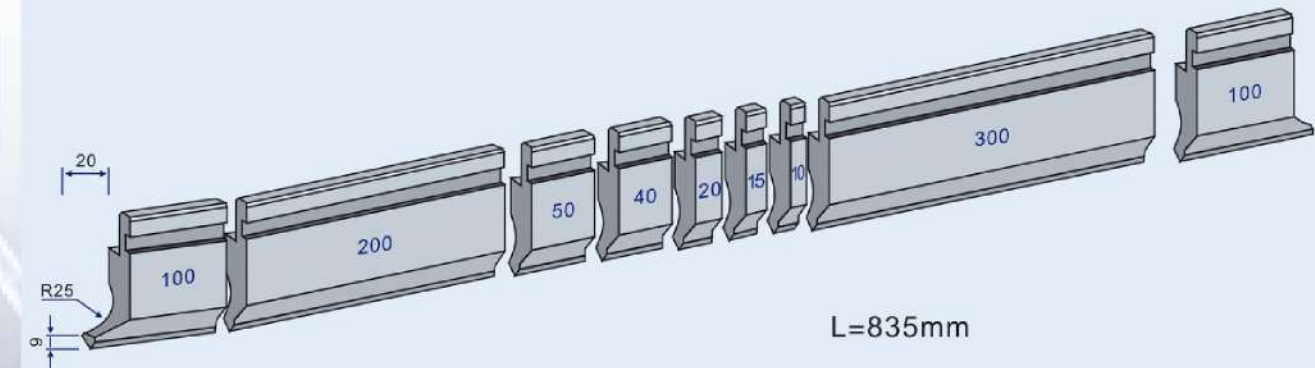
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



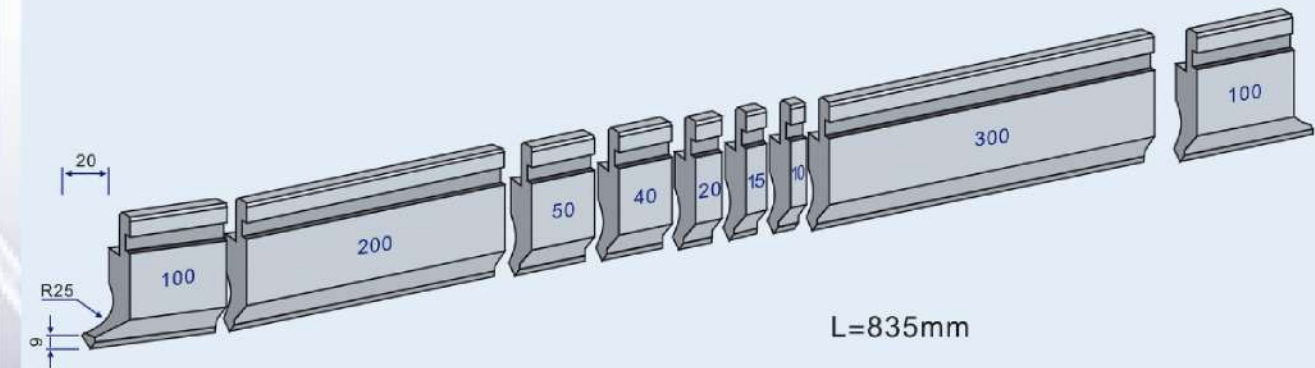
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



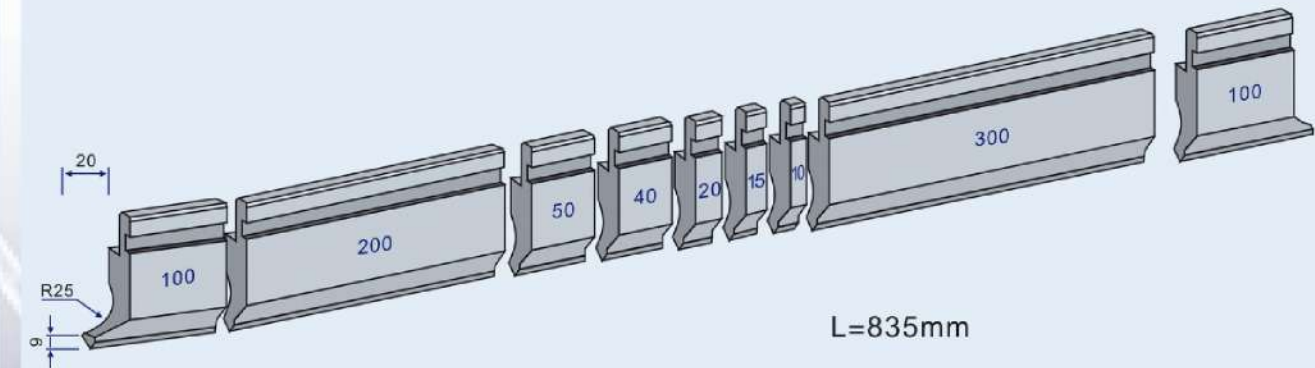
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



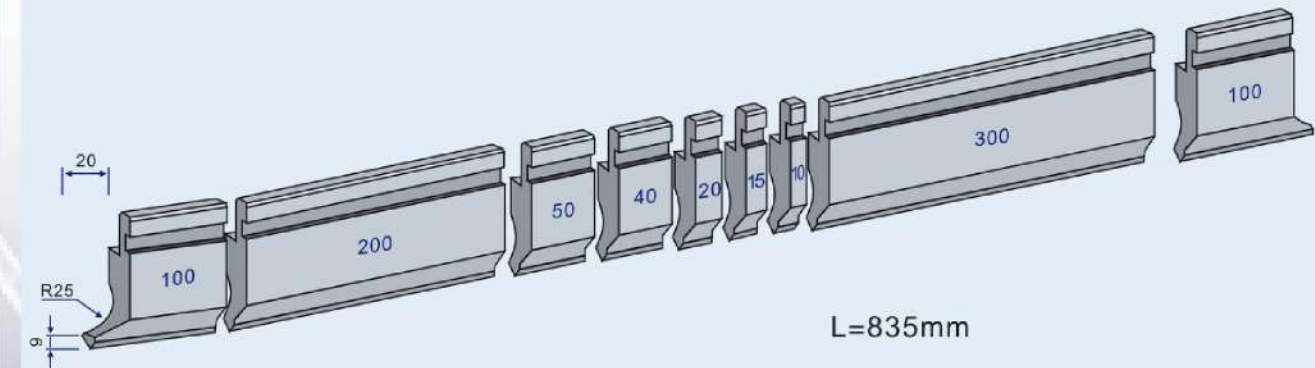
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



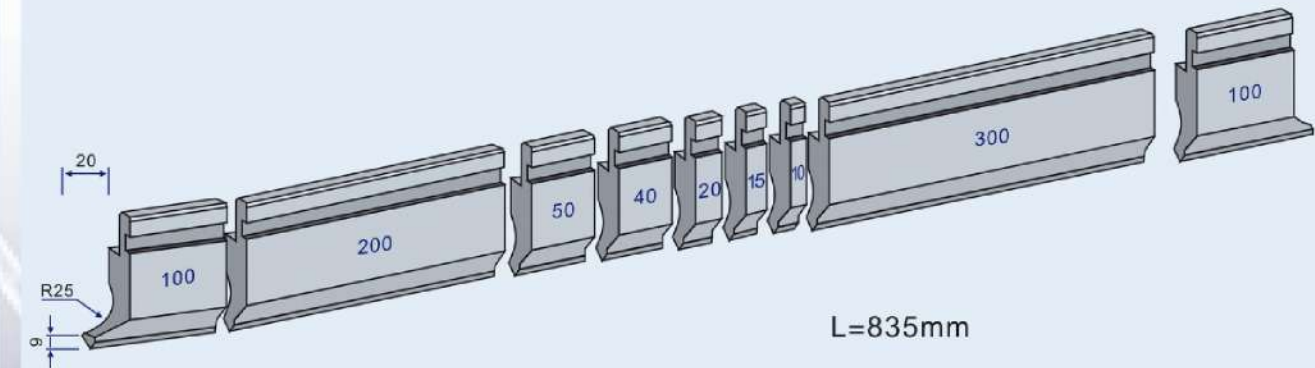
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



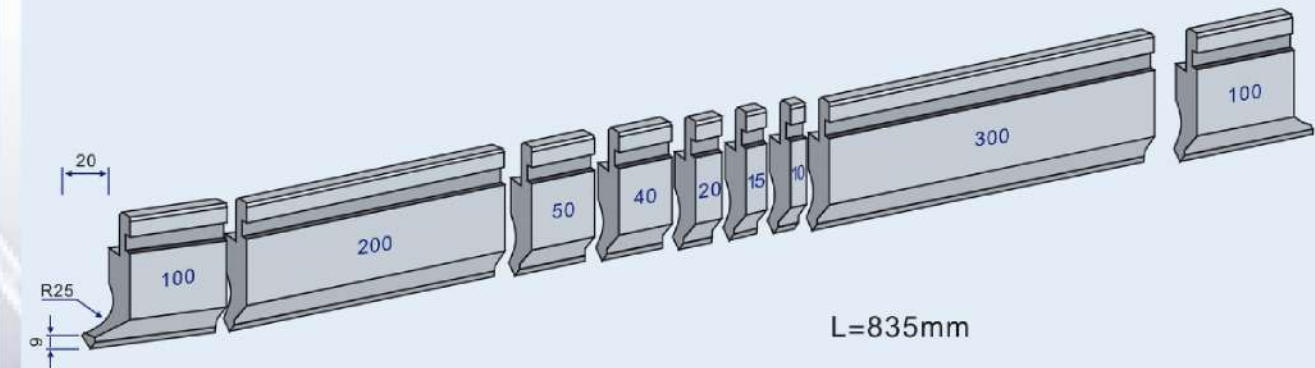
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



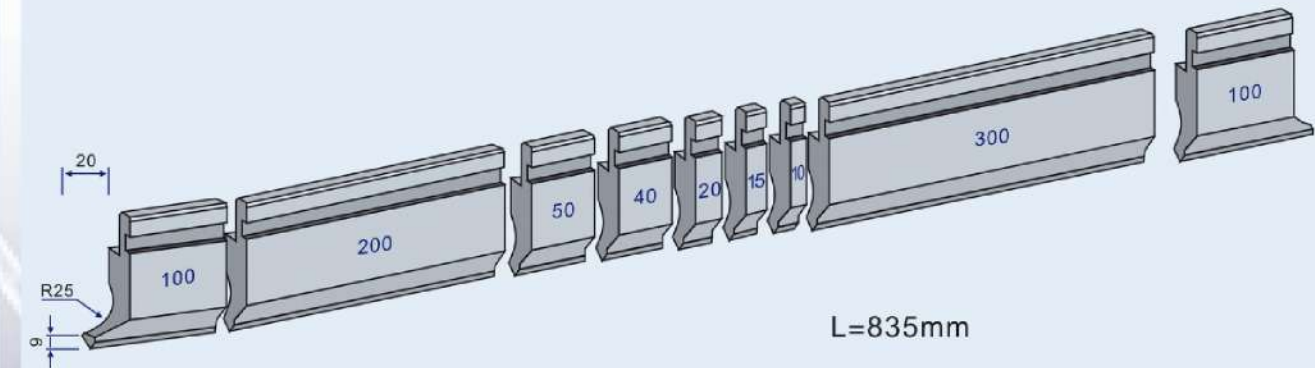
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



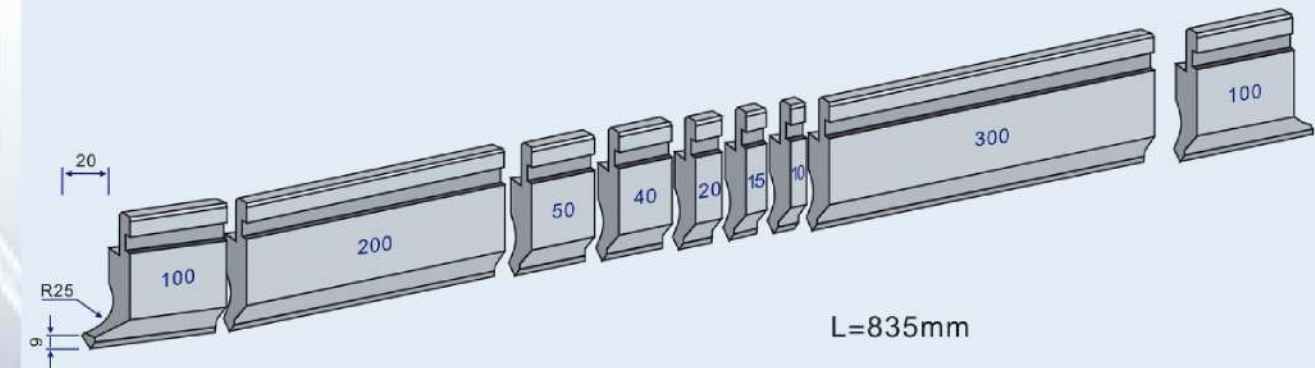
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



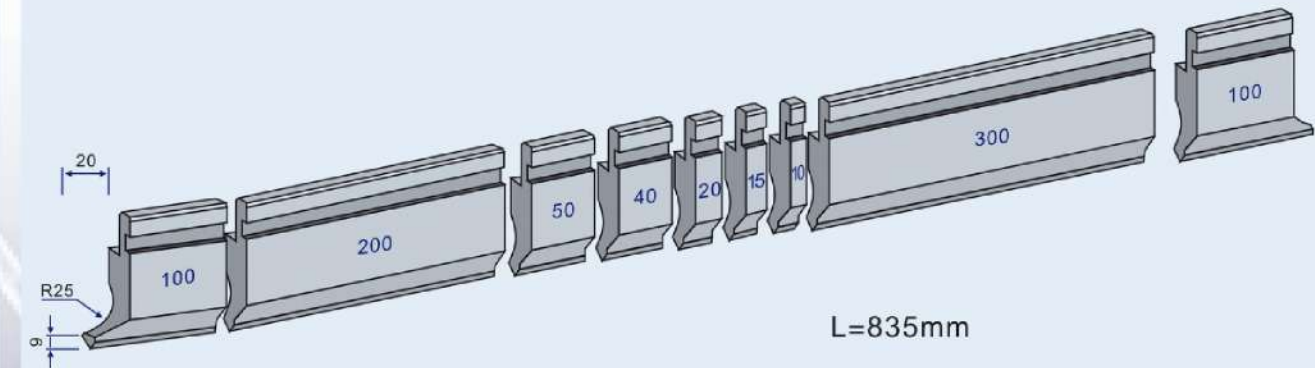
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



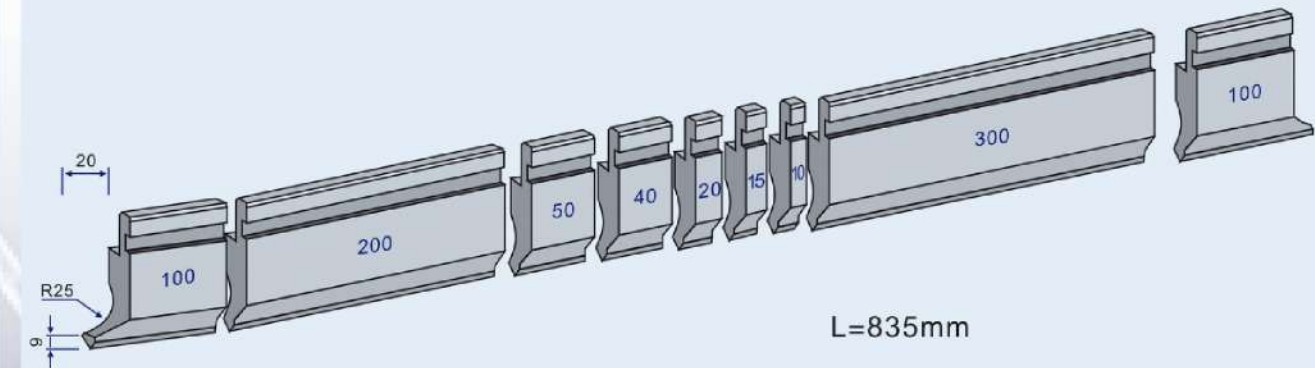
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



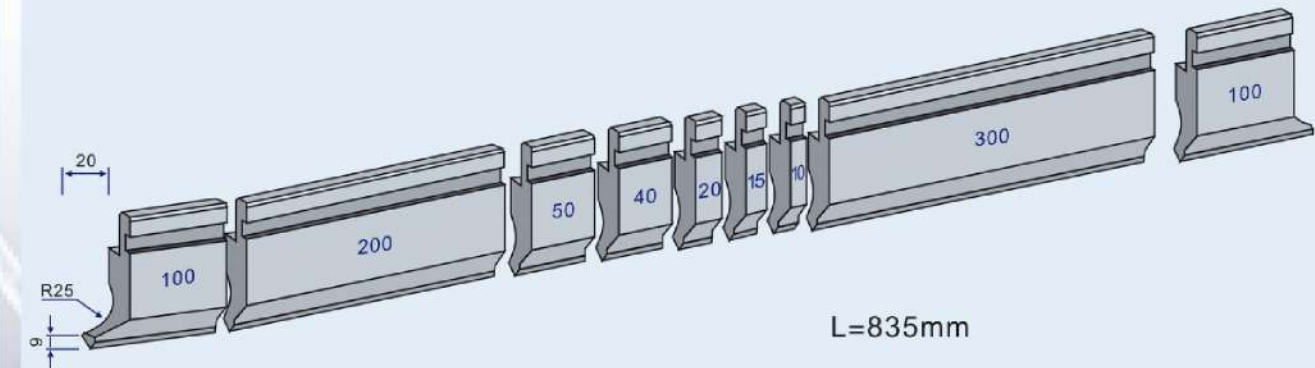
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



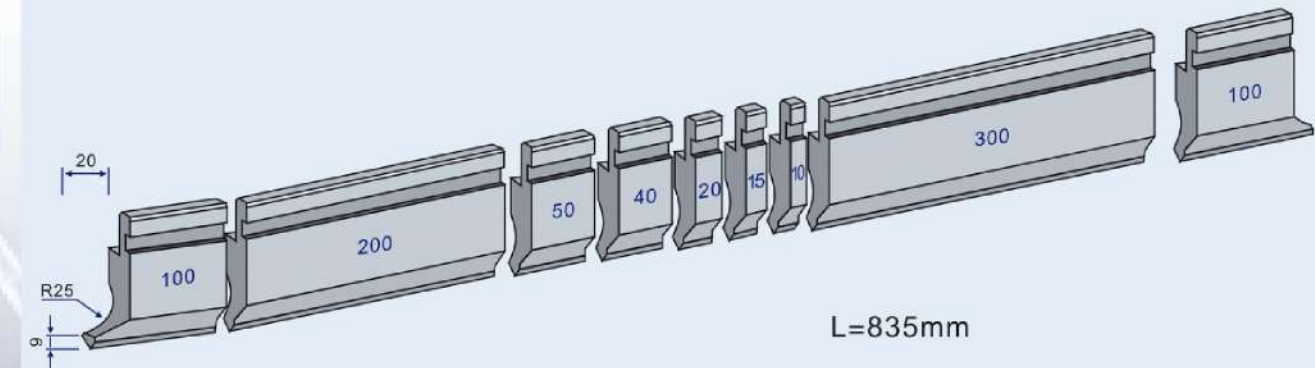
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



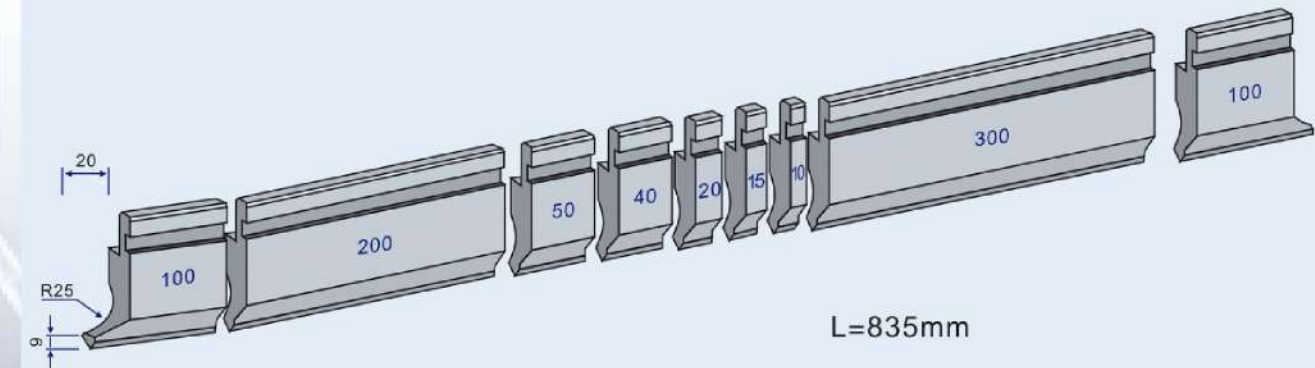
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



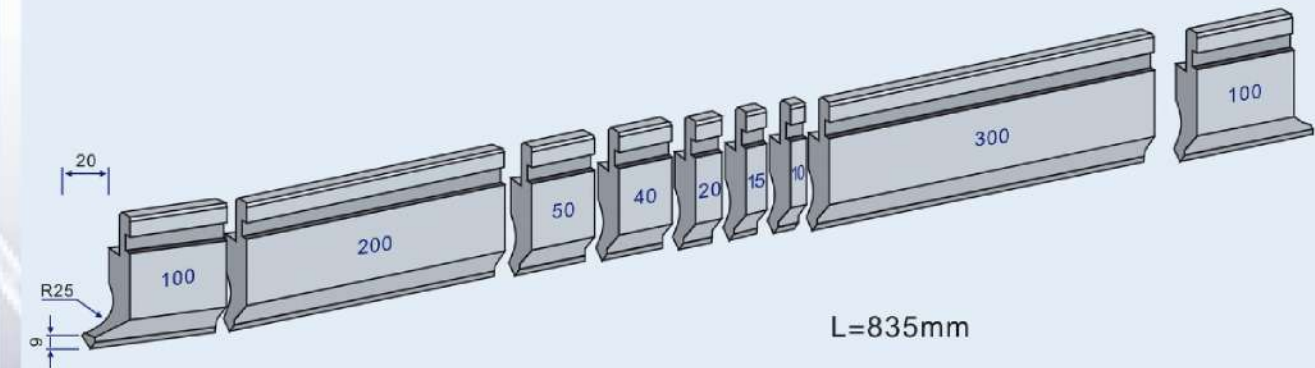
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



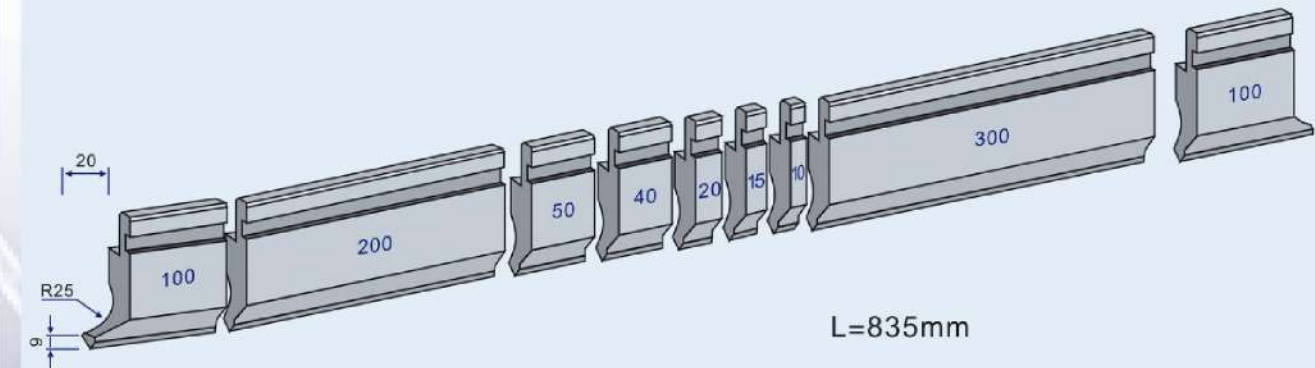
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



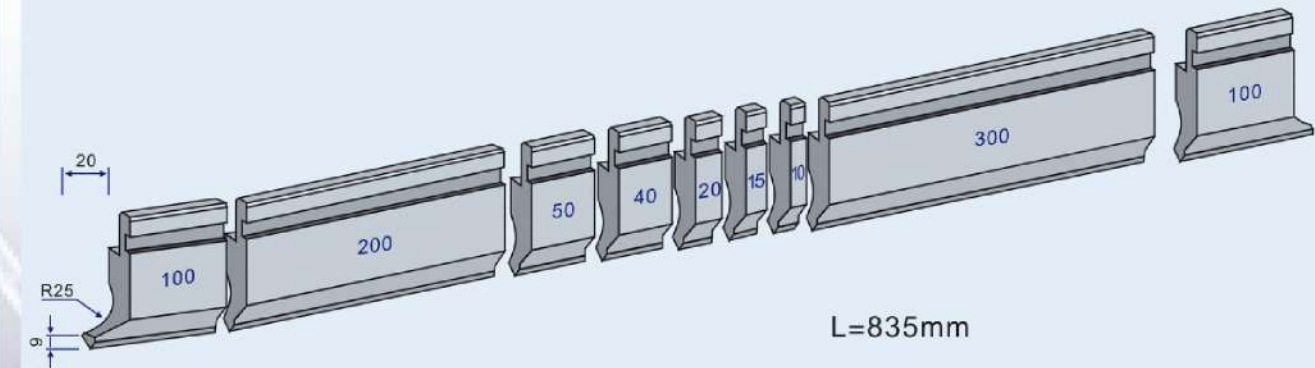
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



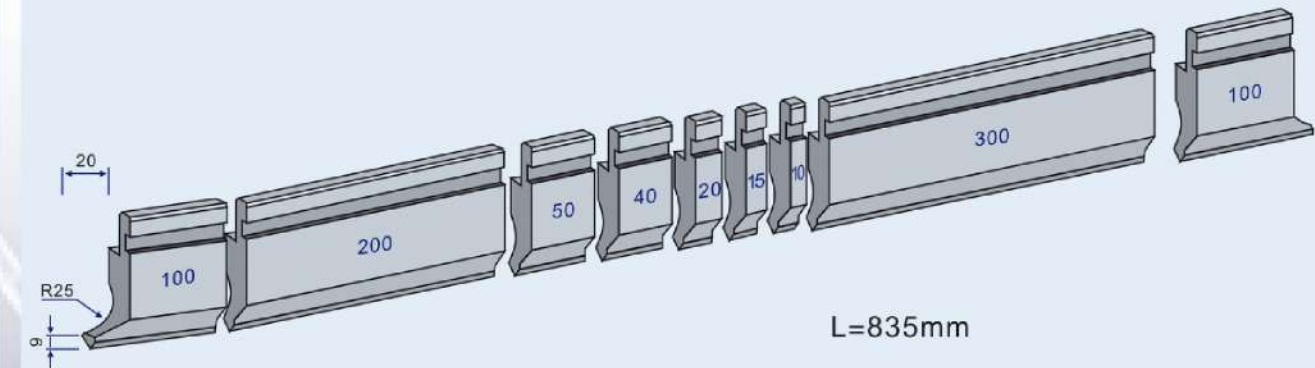
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



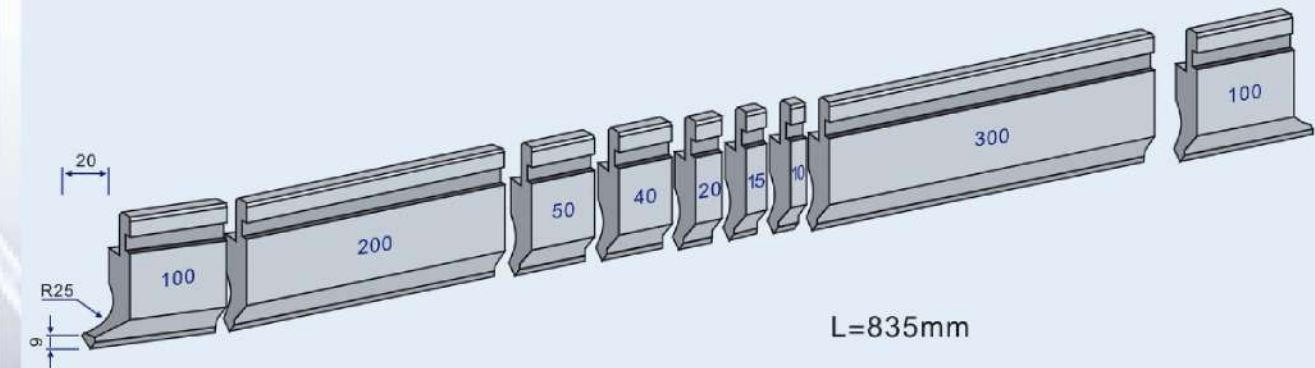
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



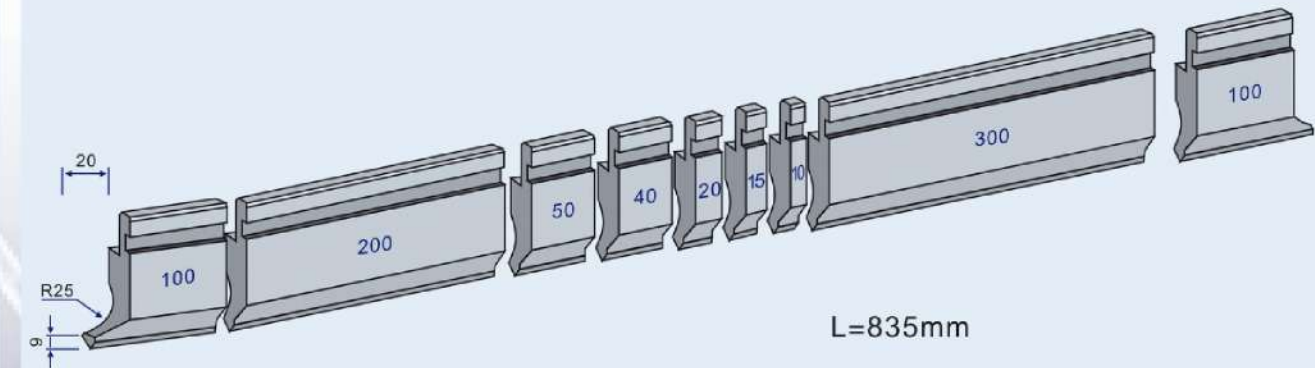
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



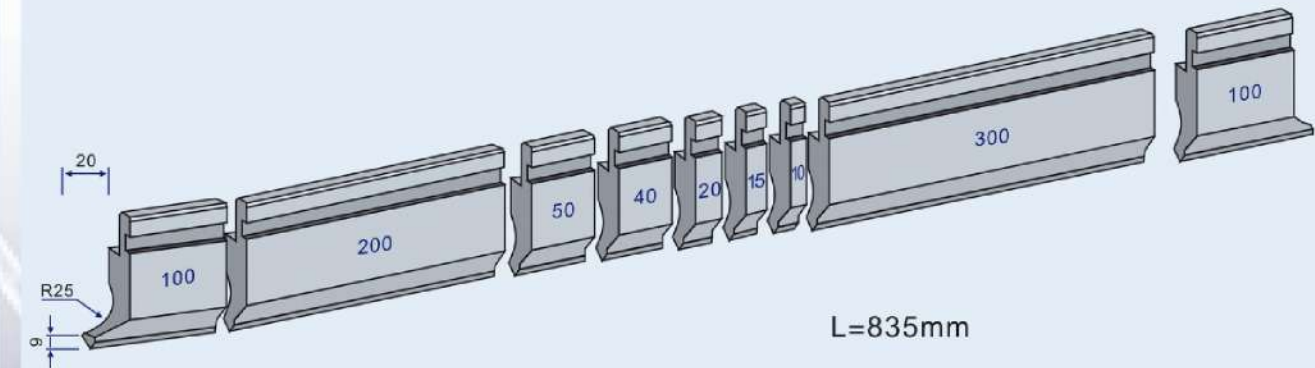
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



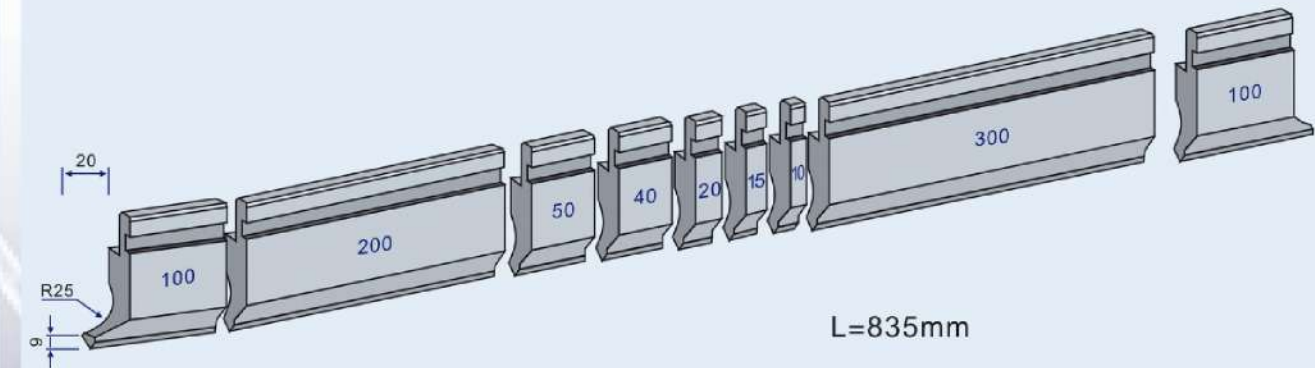
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



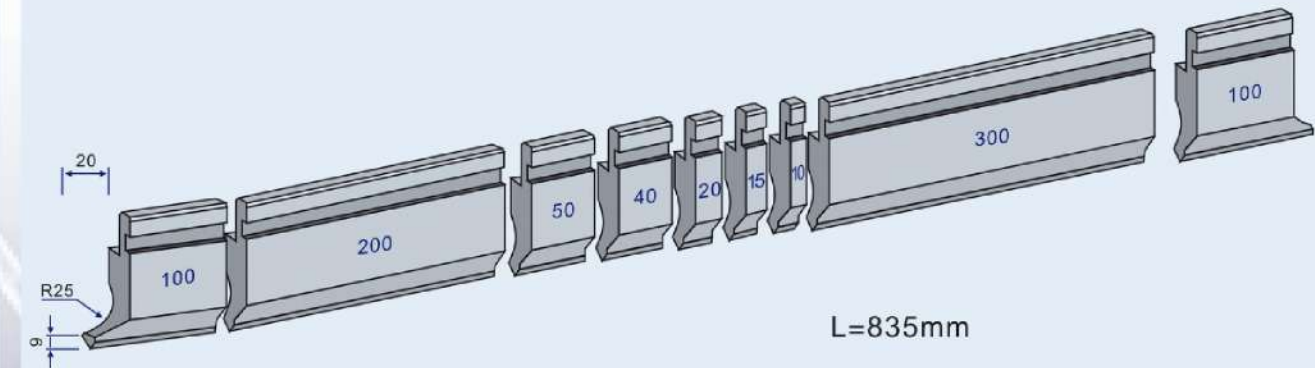
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



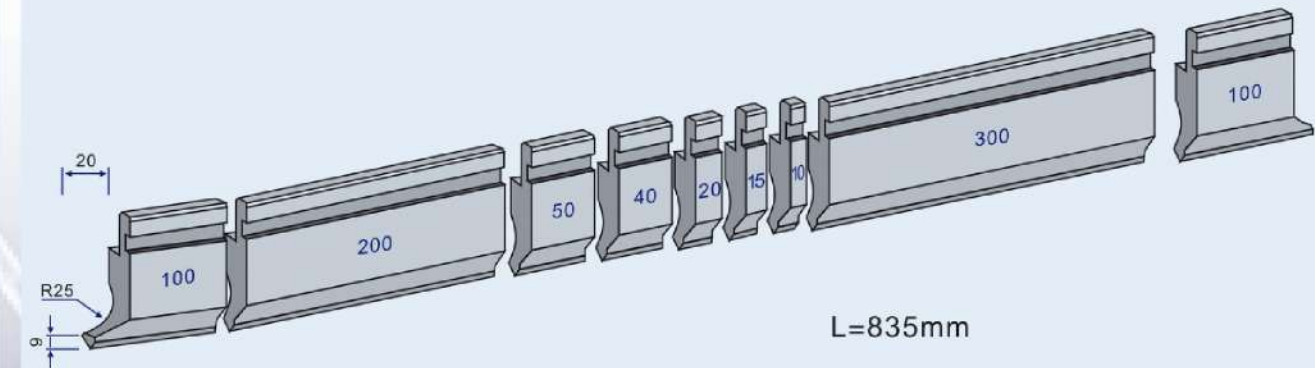
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



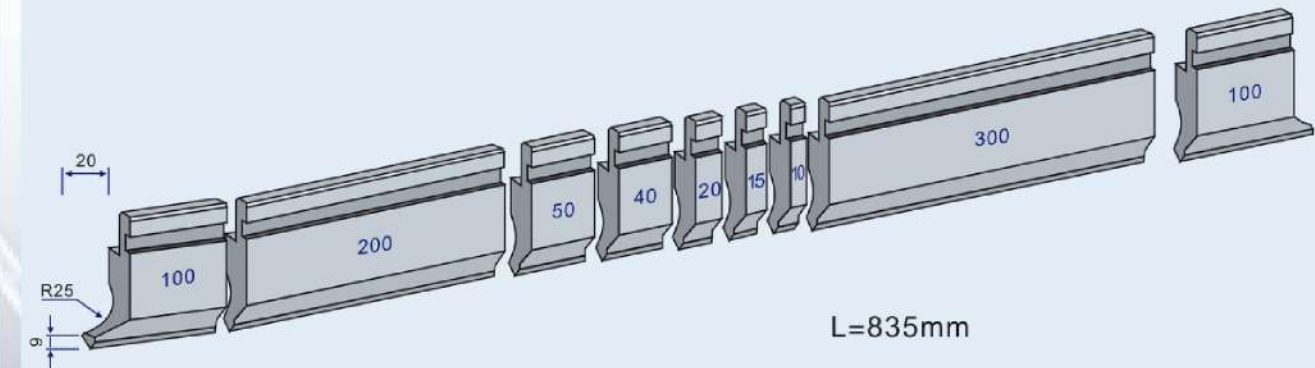
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



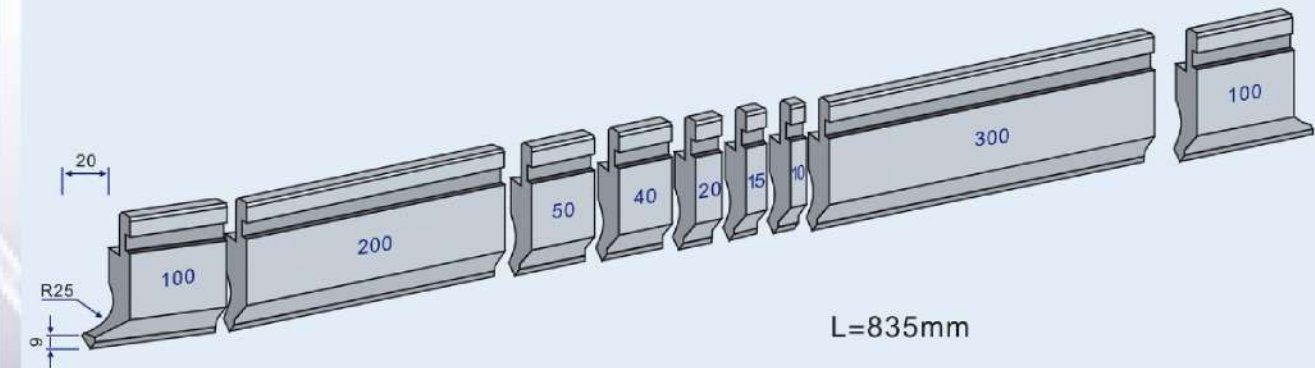
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



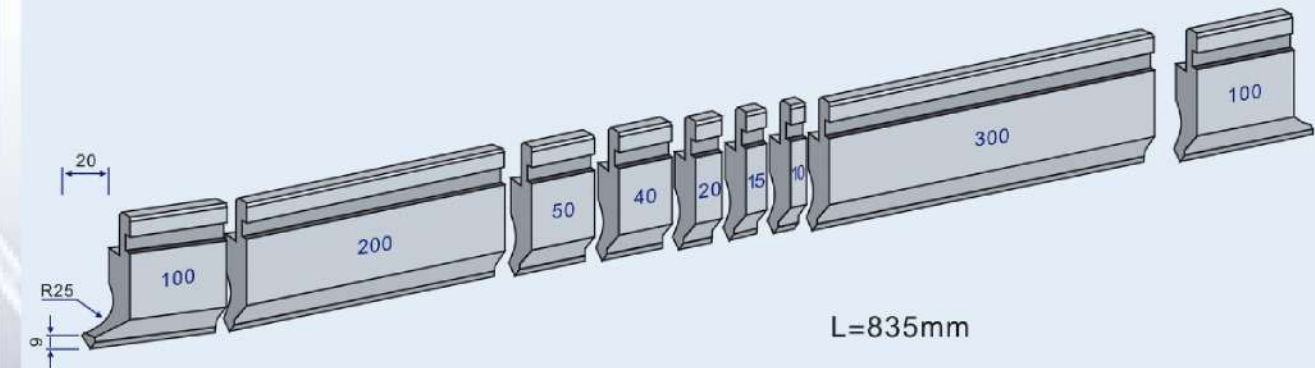
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



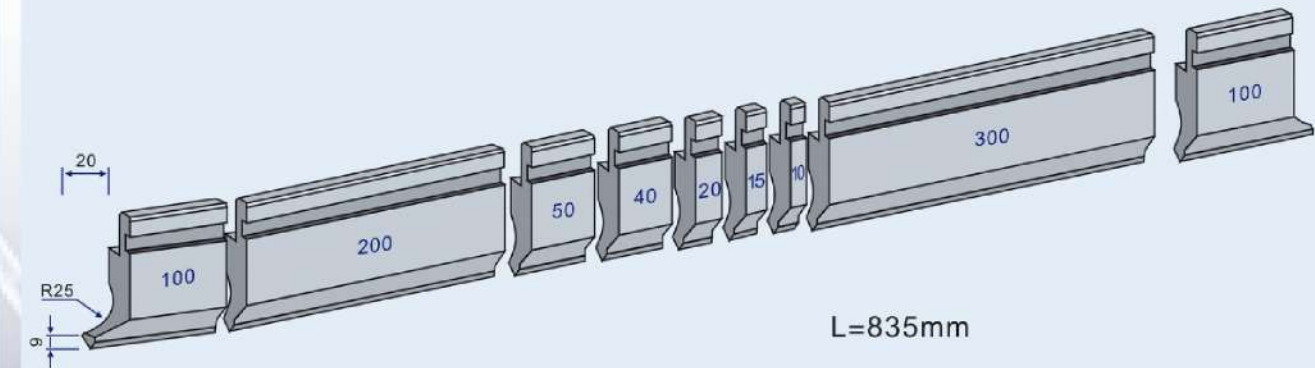
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



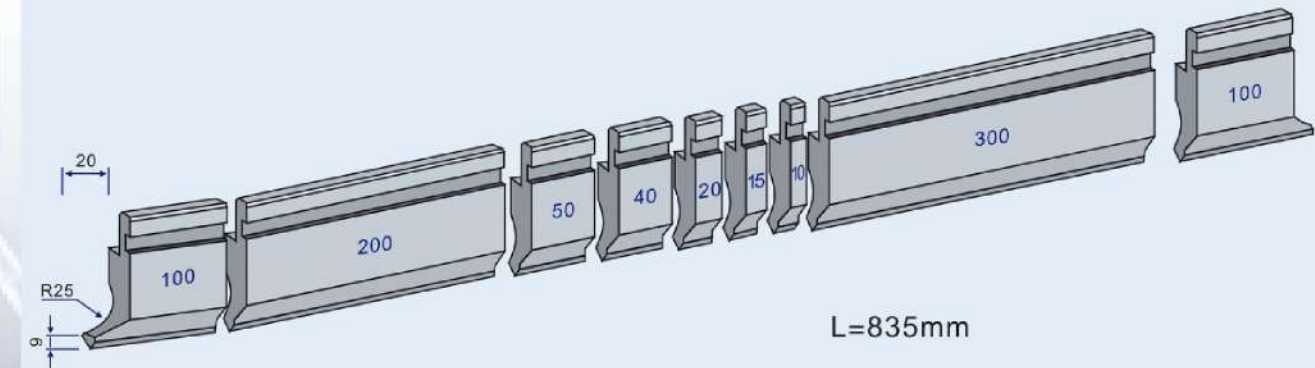
LS10.93  
60°

| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



LS10.93  
60°

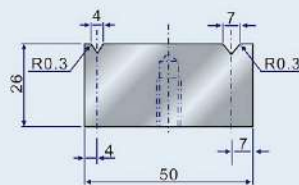
| A   | R | H   | T/M |
|-----|---|-----|-----|
| 60° | 8 | 200 | 150 |



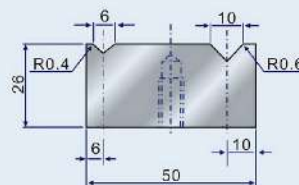
LS10.93  
60°

# AMADA Press Brake Die

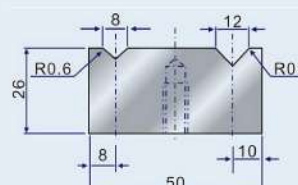
YS101 88° 90°



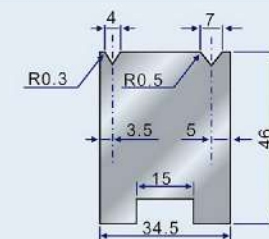
YS123 88° 90°



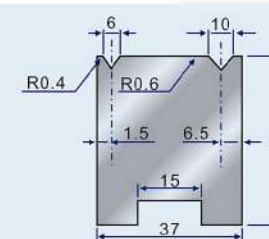
YS124 88° 90°



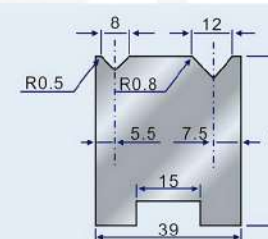
YS501 88° 90°



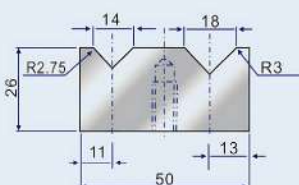
YS502 88° 90°



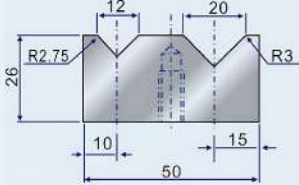
YS503 88° 90°



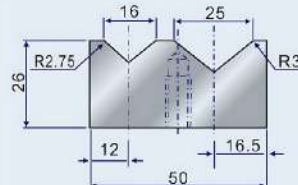
YS125 88° 90°



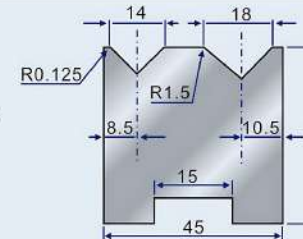
YS126 88° 90°



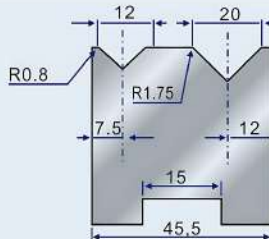
YS127 88° 90°



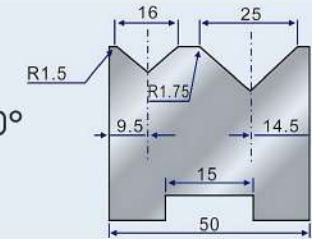
YS504 88° 90°



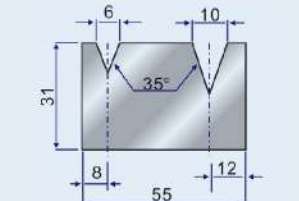
YS505 88° 90°



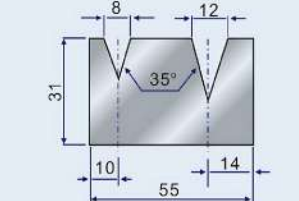
YS506 88° 90°



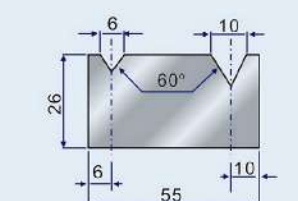
YS20.12 35°



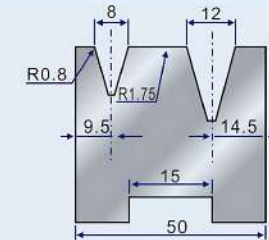
YS20.13 35°



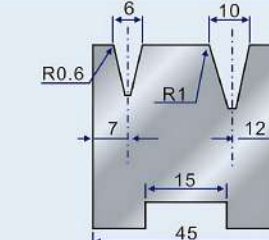
YS20.12 60°



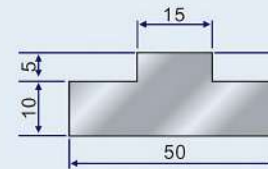
YS507 30°



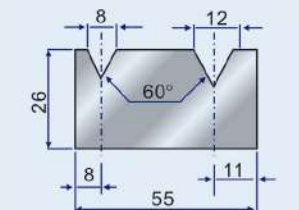
YS508 30°



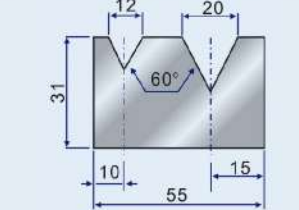
YS40.15



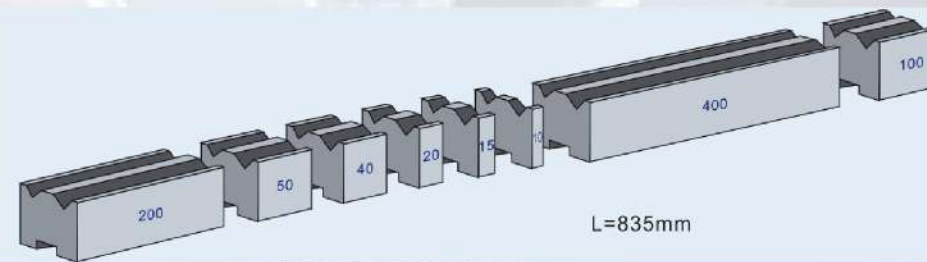
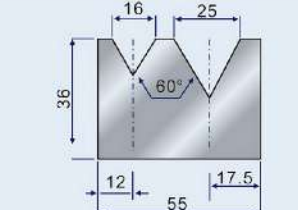
YS20.13 60°



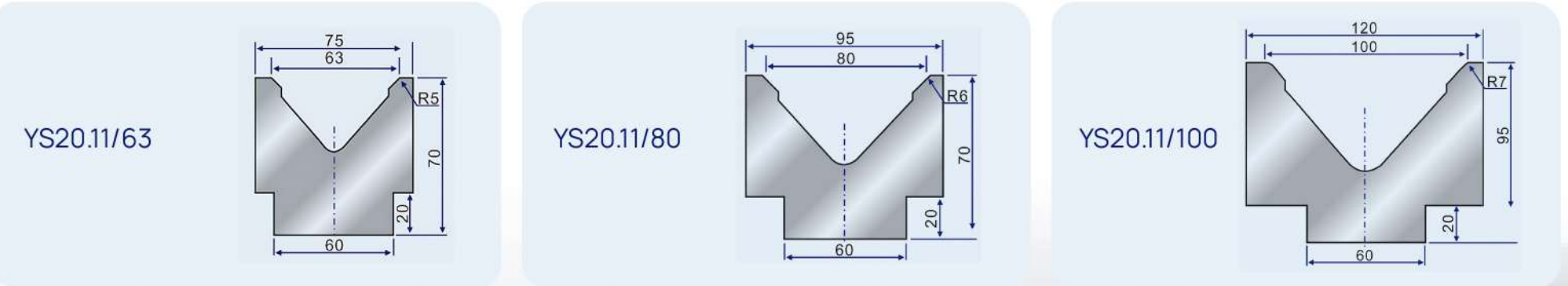
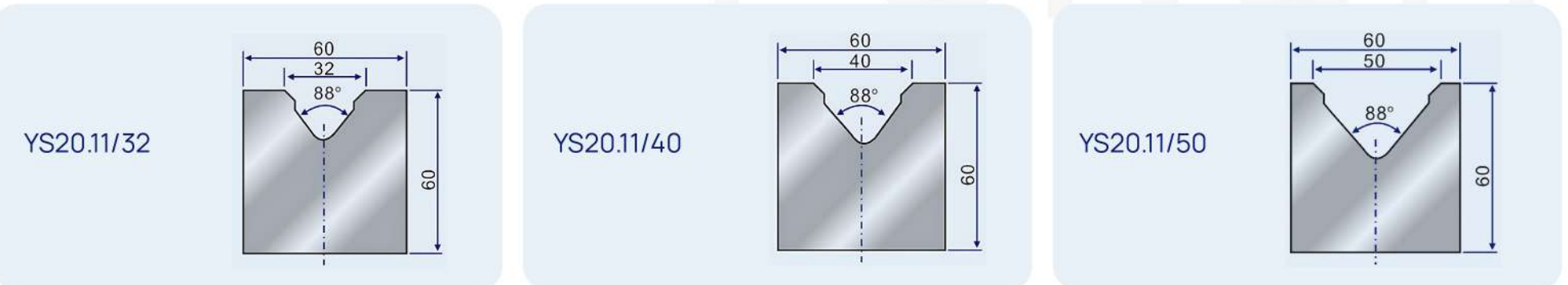
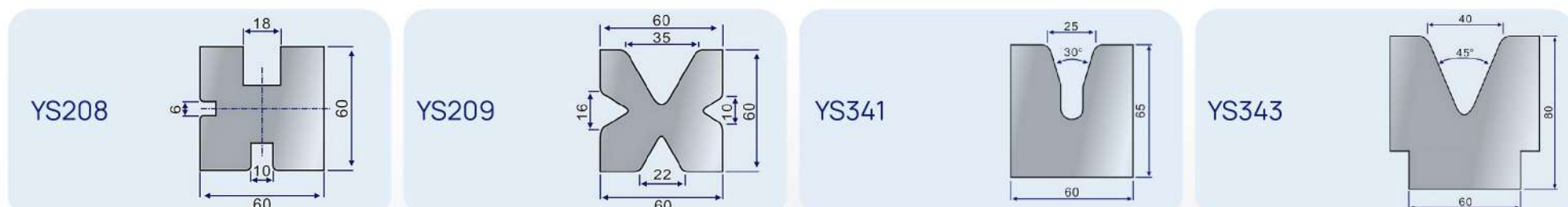
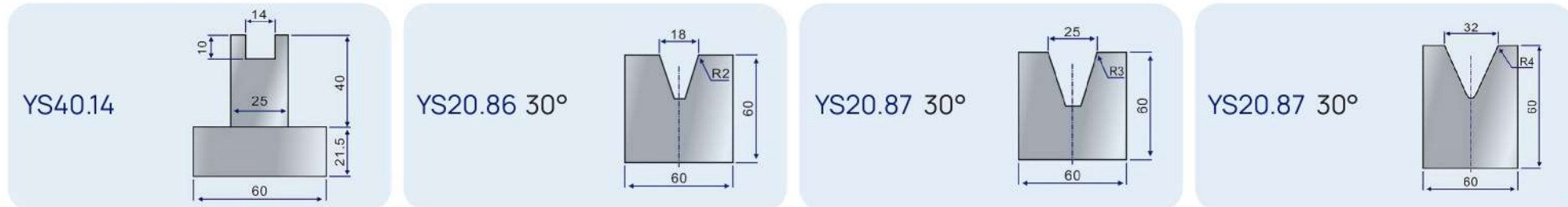
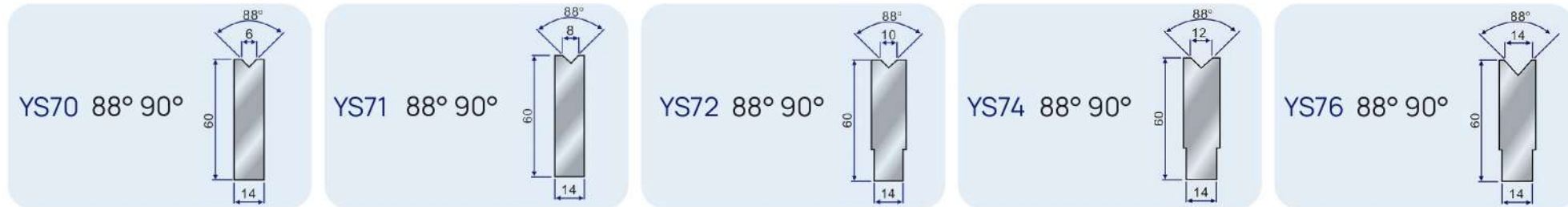
YS20.14 60°



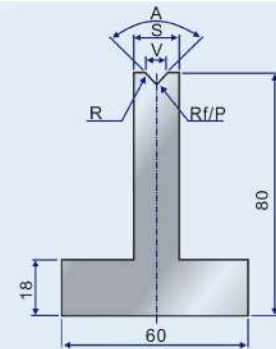
YS20.15 60°



# AMADA Press Brake Die

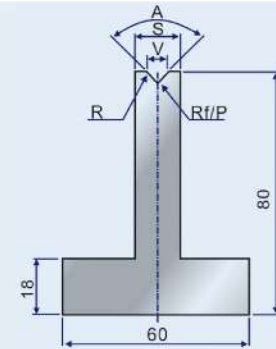


# AMADA Press Brake Die



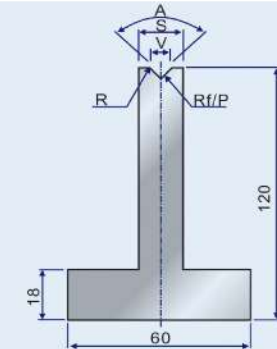
YS010

| V | A   | R   | S  | Rf/P | T/M |
|---|-----|-----|----|------|-----|
| 6 | 90° | 0.4 | 14 | 0.5  | 100 |
| 6 | 88° | 0.4 | 14 | 0.5  | 100 |
| 6 | 60° | 0.4 | 14 | 0.5  | 100 |
| 6 | 45° | 0.4 | 14 | 0.5  | 100 |
| 6 | 30° | 0.4 | 14 | 1.0  | 100 |



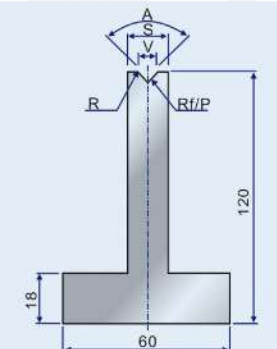
YS011

| V | A   | R   | S  | Rf/P | T/M |
|---|-----|-----|----|------|-----|
| 8 | 90° | 0.5 | 14 | 0.5  | 100 |
| 8 | 88° | 0.5 | 14 | 0.5  | 100 |
| 8 | 60° | 0.5 | 14 | 0.7  | 60  |
| 8 | 45° | 0.5 | 14 | 0.5  | 50  |
| 8 | 30° | 0.5 | 14 | 2.0  | 35  |



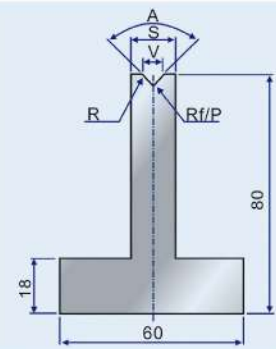
YS017

| V | A   | R   | S  | Rf/P | T/M |
|---|-----|-----|----|------|-----|
| 6 | 88° | 0.4 | 14 | 0.5  | 100 |
| 6 | 60° | 0.4 | 14 | 0.5  | 60  |
| 6 | 45° | 0.6 | 14 | 0.5  | 50  |
| 6 | 30° | 0.6 | 14 | 1.0  | 35  |



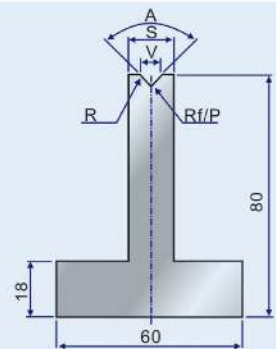
YS018

| V | A   | R   | S  | Rf/P | T/M |
|---|-----|-----|----|------|-----|
| 8 | 88° | 0.5 | 14 | 0.5  | 100 |
| 8 | 60° | 0.5 | 14 | 0.7  | 60  |
| 8 | 45° | 0.8 | 18 | 0.5  | 50  |
| 8 | 30° | 0.8 | 18 | 2.0  | 35  |



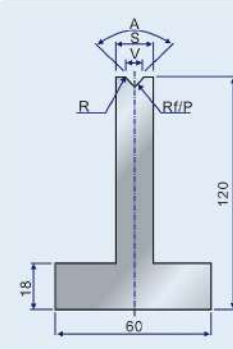
YS012

| V  | A   | R   | S  | Rf/P | T/M |
|----|-----|-----|----|------|-----|
| 10 | 90° | 0.6 | 18 | 0.5  | 100 |
| 10 | 88° | 0.6 | 18 | 0.5  | 100 |
| 10 | 60° | 0.6 | 18 | 0.7  | 60  |
| 10 | 45° | 1.0 | 18 | 0.5  | 50  |
| 10 | 30° | 1.0 | 24 | 2.0  | 50  |

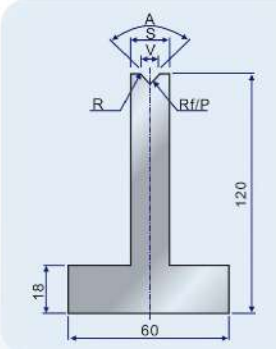


YS013

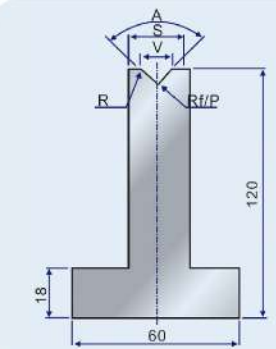
| V  | A   | R    | S  | Rf/P | T/M |
|----|-----|------|----|------|-----|
| 12 | 90° | 0.8  | 18 | 0.5  | 100 |
| 12 | 88° | 2.75 | 18 | 0.5  | 100 |
| 12 | 60° | 0.8  | 18 | 0.5  | 60  |
| 12 | 45° | 1.5  | 24 | 0.7  | 50  |
| 12 | 30° | 1.5  | 24 | 2.0  | 40  |



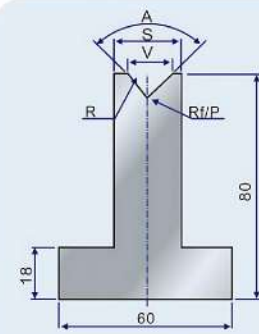
| V  | A   | R   | S  | Rf/P | T/M |
|----|-----|-----|----|------|-----|
| 10 | 88° | 0.6 | 18 | 0.5  | 100 |
| 10 | 60° | 0.6 | 18 | 0.5  | 60  |
| 10 | 45° | 1.0 | 18 | 0.7  | 60  |
| 10 | 30° | 1.0 | 24 | 2.0  | 50  |



| V  | A   | R    | S  | Rf/P | T/M |
|----|-----|------|----|------|-----|
| 12 | 88° | 2.75 | 18 | 0.5  | 100 |
| 12 | 60° | 0.8  | 18 | 0.5  | 60  |
| 12 | 45° | 1.5  | 24 | 0.7  | 50  |
| 12 | 30° | 1.5  | 24 | 2.0  | 40  |

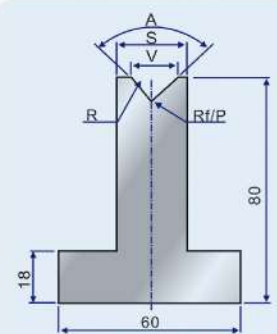


| V  | A   | R    | S  | Rf/P | T/M |
|----|-----|------|----|------|-----|
| 16 | 88° | 2.75 | 24 | 0.5  | 100 |
| 16 | 60° | 3    | 24 | 0.7  | 60  |
| 16 | 45° | 2    | 24 | 1.0  | 50  |
| 16 | 30° | 2    | 30 | 5.0  | 45  |



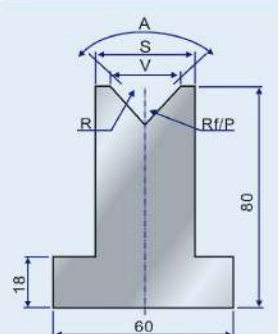
YS014

| V  | A   | R    | S  | Rf/P | T/M |
|----|-----|------|----|------|-----|
| 16 | 90° | 1    | 24 | 0.5  | 100 |
| 16 | 88° | 2.75 | 24 | 0.5  | 100 |
| 16 | 60° | 3    | 24 | 0.7  | 60  |
| 16 | 45° | 2    | 24 | 1.0  | 50  |
| 16 | 30° | 2    | 30 | 5.0  | 40  |



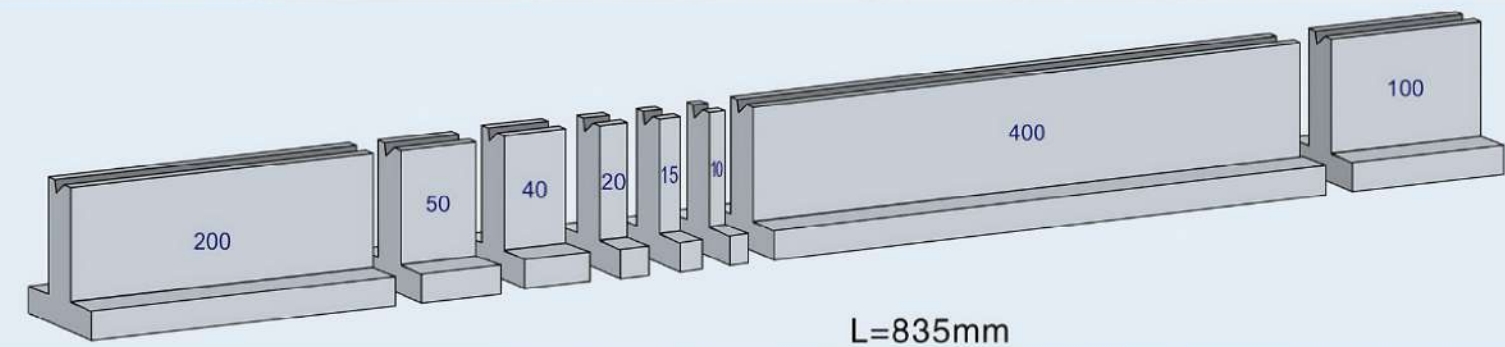
YS015

| V  | A   | R   | S  | Rf/P | T/M |
|----|-----|-----|----|------|-----|
| 20 | 90° | 3   | 30 | 0.5  | 100 |
| 20 | 88° | 3   | 30 | 0.7  | 60  |
| 20 | 60° | 2.5 | 30 | 1.0  | 50  |
| 20 | 45° | 2.5 | 35 | 5.0  | 50  |



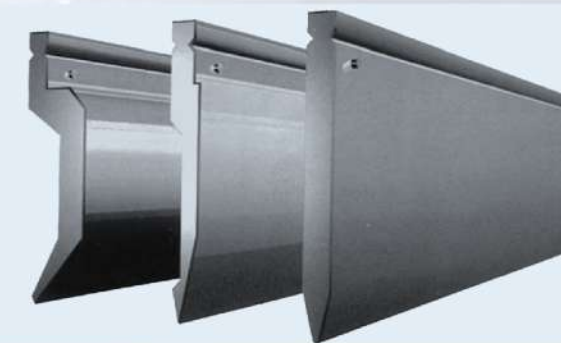
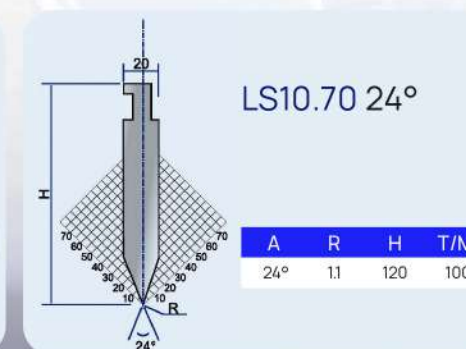
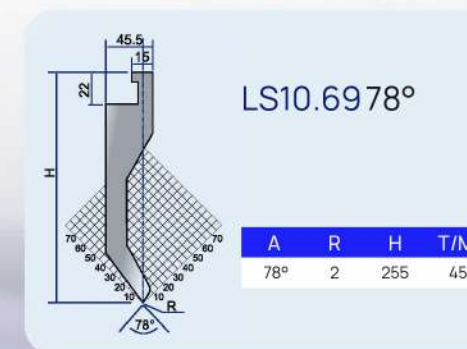
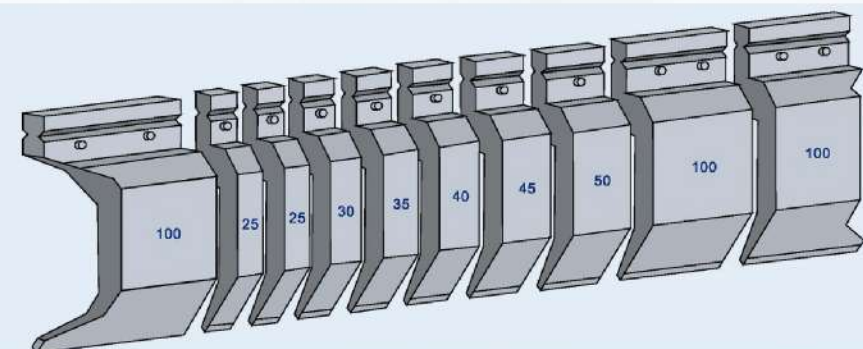
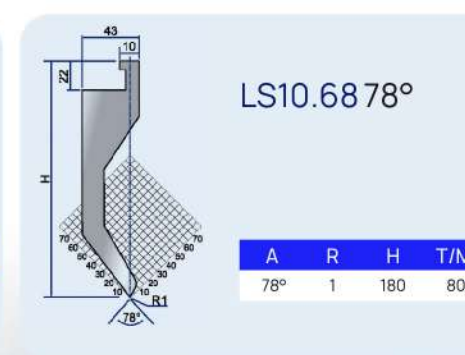
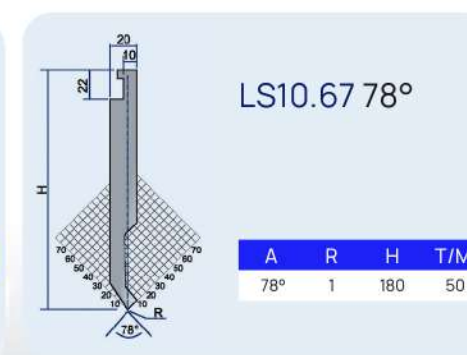
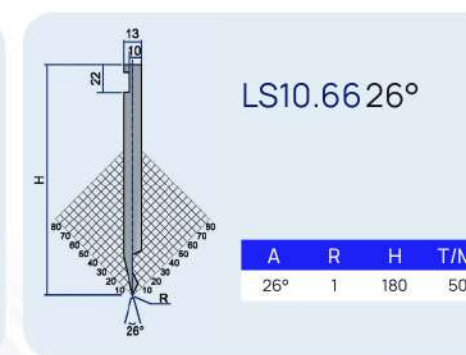
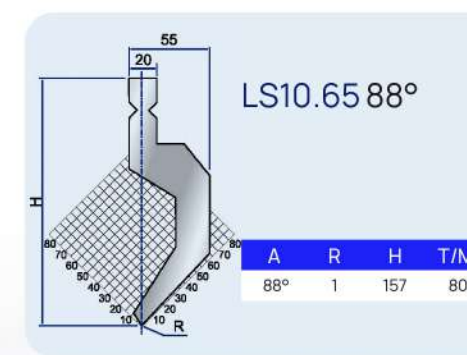
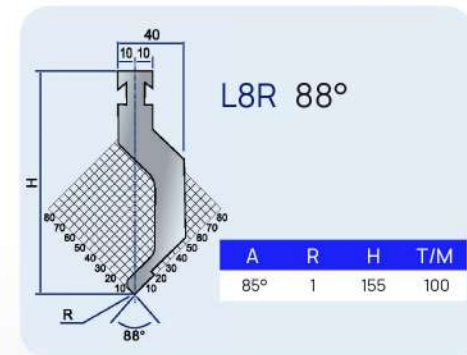
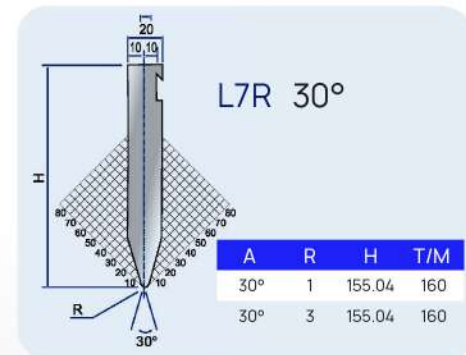
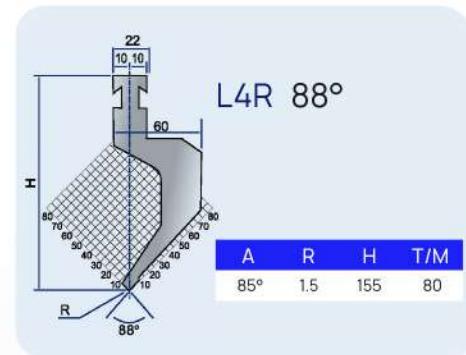
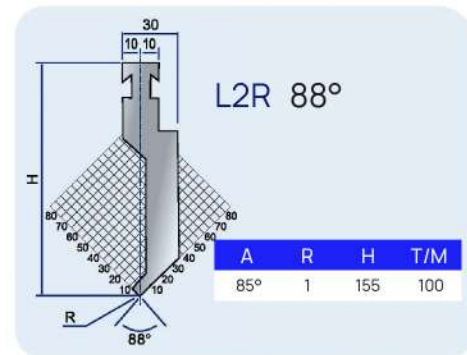
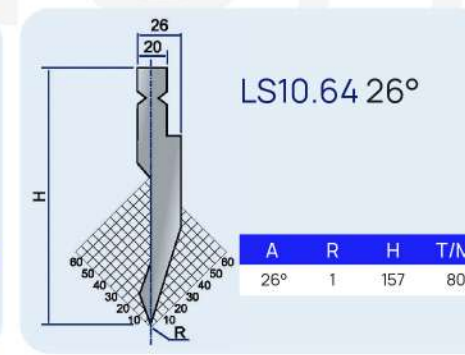
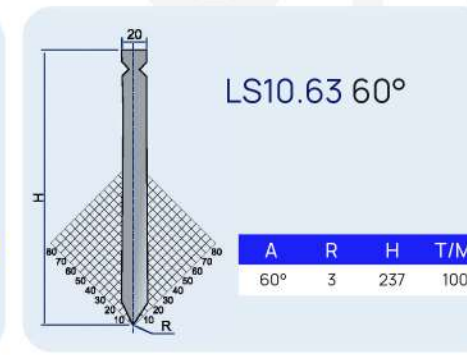
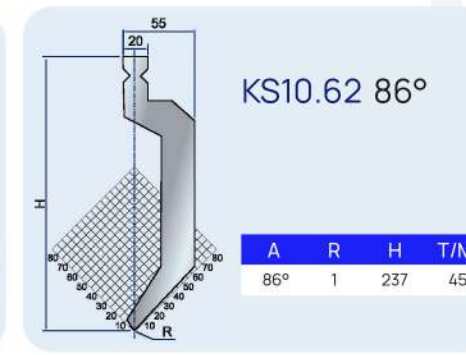
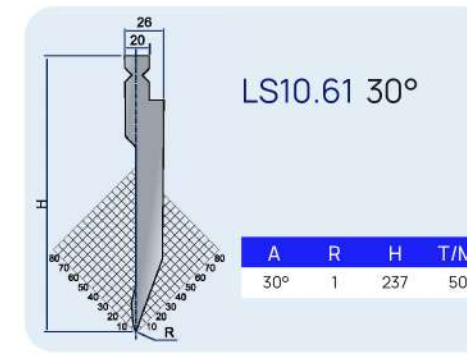
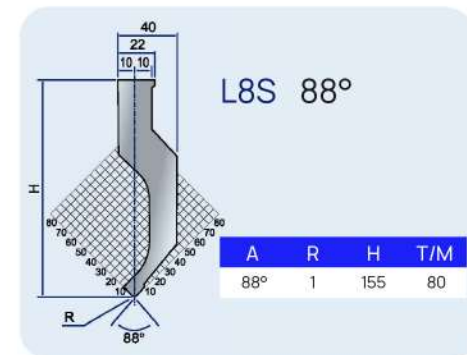
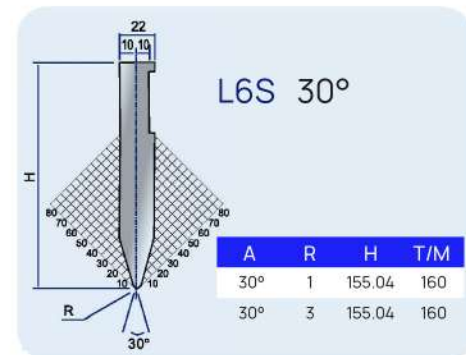
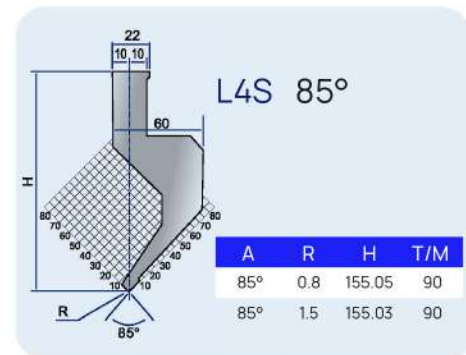
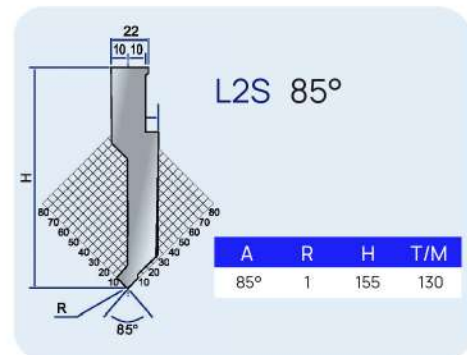
YS016

| V  | A   | R | S  | Rf/P | T/M |
|----|-----|---|----|------|-----|
| 25 | 88° | 3 | 35 | 0.5  | 100 |
| 25 | 60° | 3 | 35 | 1.7  | 60  |
| 25 | 45° | 3 | 35 | 1.0  | 50  |
| 25 | 30° | 3 | 40 | 5.0  | 50  |

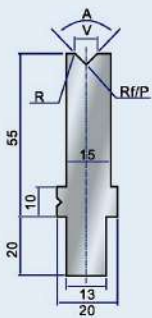


L=835mm

# European Press Brake Punch

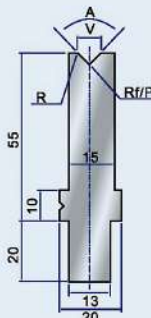


# European Press Brake Punch



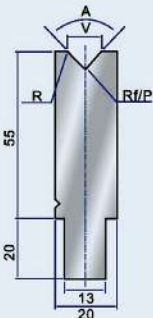
YM6 90° 88° 30°

| V | A   | R   | H  | T  | S  | Rf/P | T/M |
|---|-----|-----|----|----|----|------|-----|
| 6 | 90° | 0.4 | 55 | 20 | 15 | 0.5  | 100 |
| 6 | 88° | 0.8 | 55 | 20 | 15 | 0.5  | 100 |
| 6 | 30° | 0.6 | 55 | 20 | 15 | 2.0  | 35  |



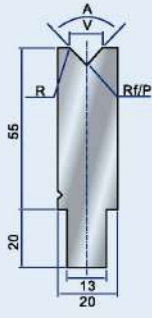
YM8 90° 88° 30°

| V | A   | R   | H  | T  | S  | Rf/P | T/M |
|---|-----|-----|----|----|----|------|-----|
| 8 | 90° | 0.5 | 55 | 20 | 15 | 0.5  | 100 |
| 8 | 88° | 1.0 | 55 | 20 | 15 | 0.5  | 100 |
| 8 | 30° | 0.8 | 55 | 20 | 15 | 2.0  | 35  |



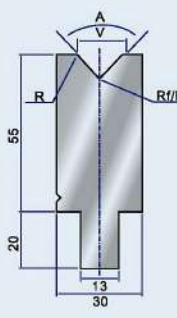
YM10 90° 88° 30°

| V  | A   | R   | H  | T  | S  | Rf/P | T/M |
|----|-----|-----|----|----|----|------|-----|
| 10 | 90° | 1.0 | 55 | 20 | 20 | 0.5  | 100 |
| 10 | 88° | 1.0 | 55 | 20 | 20 | 0.5  | 100 |
| 10 | 30° | 1.0 | 55 | 20 | 15 | 2.0  | 50  |



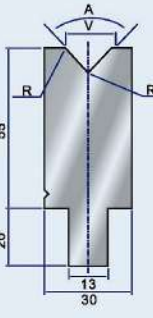
YM12 90° 88° 30°

| V  | A   | R   | H  | T  | S  | Rf/P | T/M |
|----|-----|-----|----|----|----|------|-----|
| 12 | 90° | 1.5 | 55 | 20 | 15 | 0.5  | 100 |
| 12 | 88° | 1.5 | 55 | 20 | 15 | 0.5  | 100 |
| 12 | 30° | 1.5 | 55 | 20 | 15 | 2.0  | 40  |



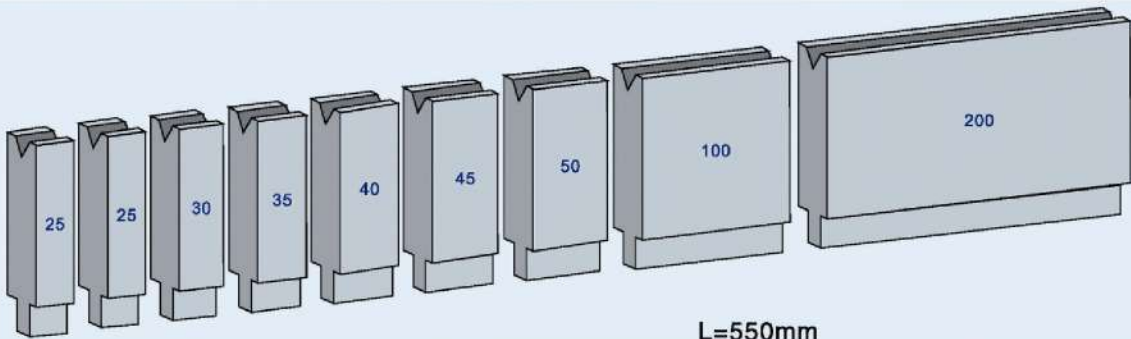
YM16 90° 88° 30°

| V  | A   | R   | H  | T  | S  | Rf/P | T/M |
|----|-----|-----|----|----|----|------|-----|
| 16 | 90° | 2.0 | 55 | 30 | 30 | 0.5  | 100 |
| 16 | 88° | 2.0 | 55 | 30 | 30 | 0.5  | 100 |
| 16 | 30° | 2.0 | 55 | 30 | 30 | 2.0  | 45  |

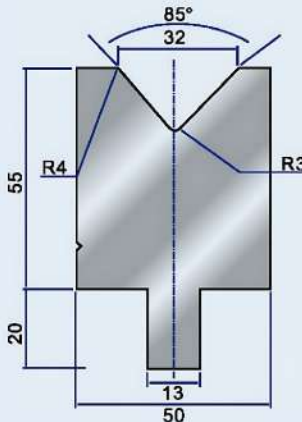


YM20 90° 88° 30°

| V  | A   | R   | H  | T  | S  | Rf/P | T/M |
|----|-----|-----|----|----|----|------|-----|
| 16 | 90° | 2.0 | 55 | 30 | 30 | 0.5  | 100 |
| 16 | 88° | 2.0 | 55 | 30 | 30 | 0.5  | 100 |
| 16 | 30° | 2.0 | 55 | 30 | 30 | 2.0  | 45  |

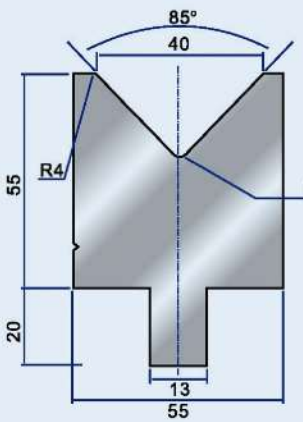


L=550mm



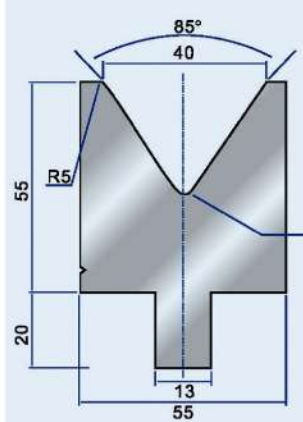
YM32  
85°

| V  | A   | R   | S  | Rf/P | T/M |
|----|-----|-----|----|------|-----|
| 32 | 85° | 4.0 | 50 | 3.0  | 100 |



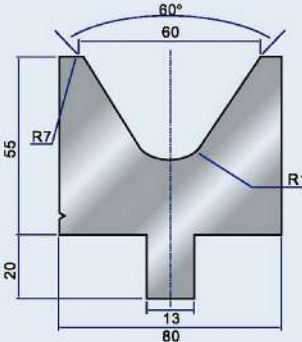
YM40  
85°

| V  | A   | R   | S  | Rf/P | T/M |
|----|-----|-----|----|------|-----|
| 40 | 85° | 4.0 | 55 | 4.0  | 100 |



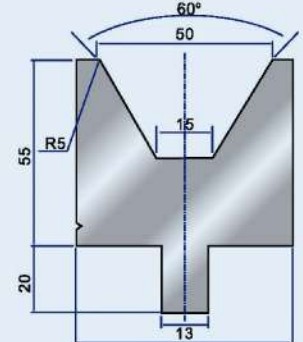
YM32  
60°

| V  | A   | R   | S  | Rf/P | T/M |
|----|-----|-----|----|------|-----|
| 40 | 60° | 5.0 | 55 | 5.0  | 100 |



YM60  
60°

| V  | A   | R   | S  | Rf/P | T/M |
|----|-----|-----|----|------|-----|
| 60 | 60° | 7.0 | 80 | 15   | 100 |



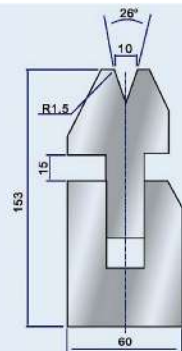
YM50  
60°

| V  | A   | R   | S  | Rf/P | T/M |
|----|-----|-----|----|------|-----|
| 50 | 60° | 5.0 | 70 | 15   | 100 |

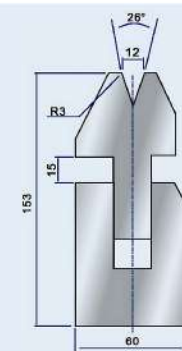


## AMADA Hemming Die

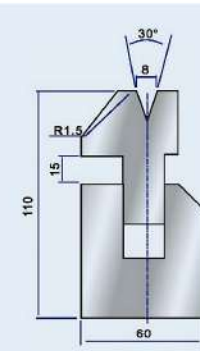
PSS31 26°



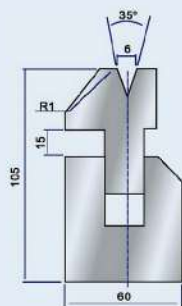
PSS32 26°



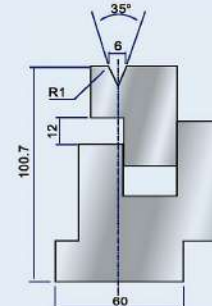
PSS32 30°



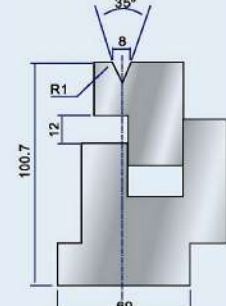
PSS33 35°



PSS35 35°

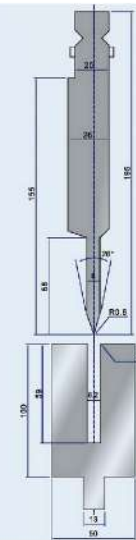


PSS32 30°

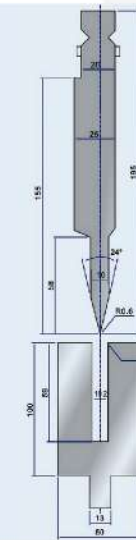


## European Hemming Die

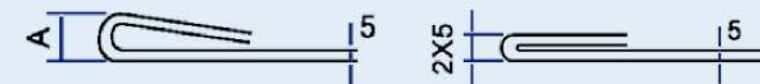
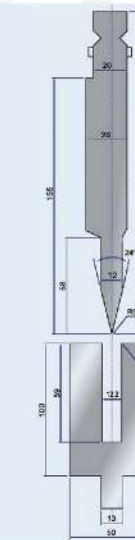
PSS41 28°



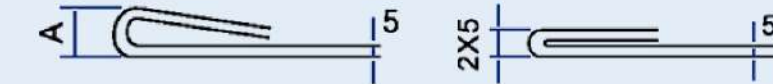
PSS42 24°



PSS43 24°

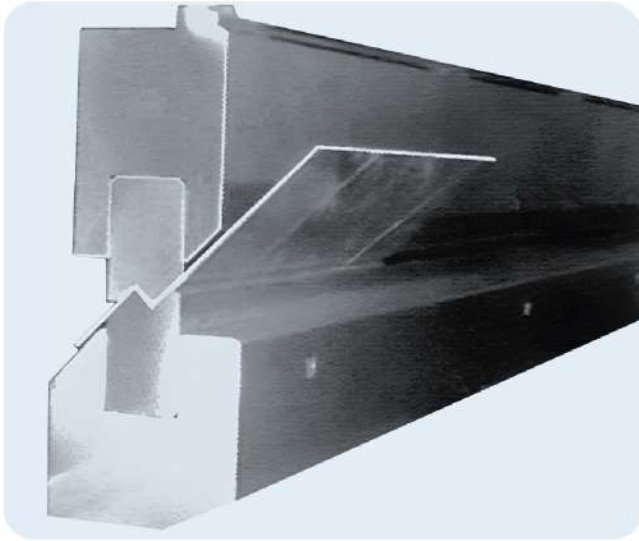
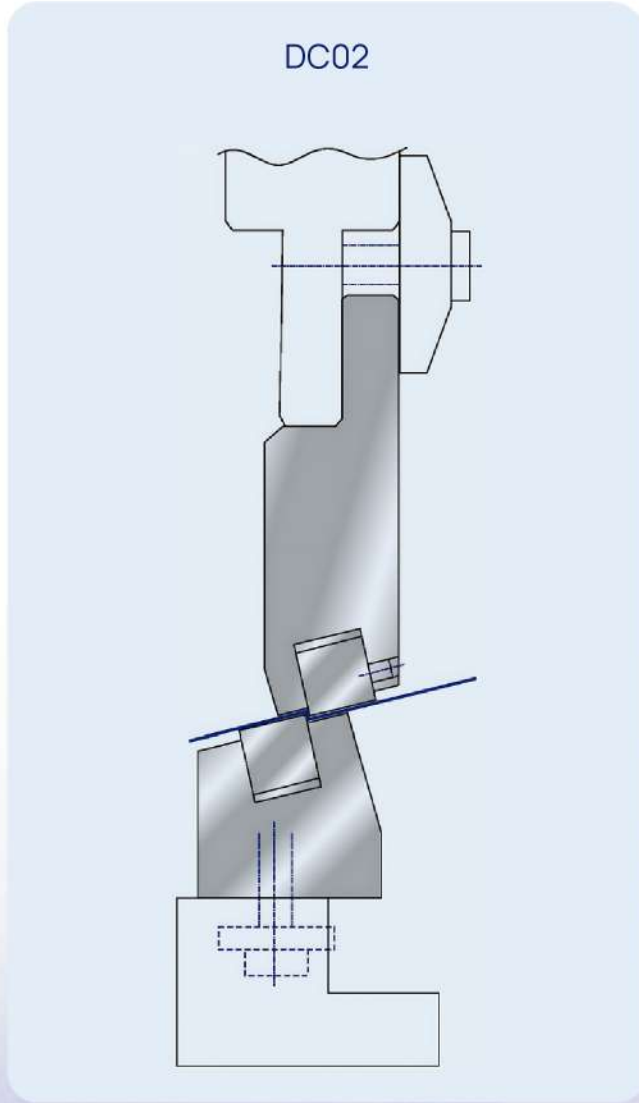
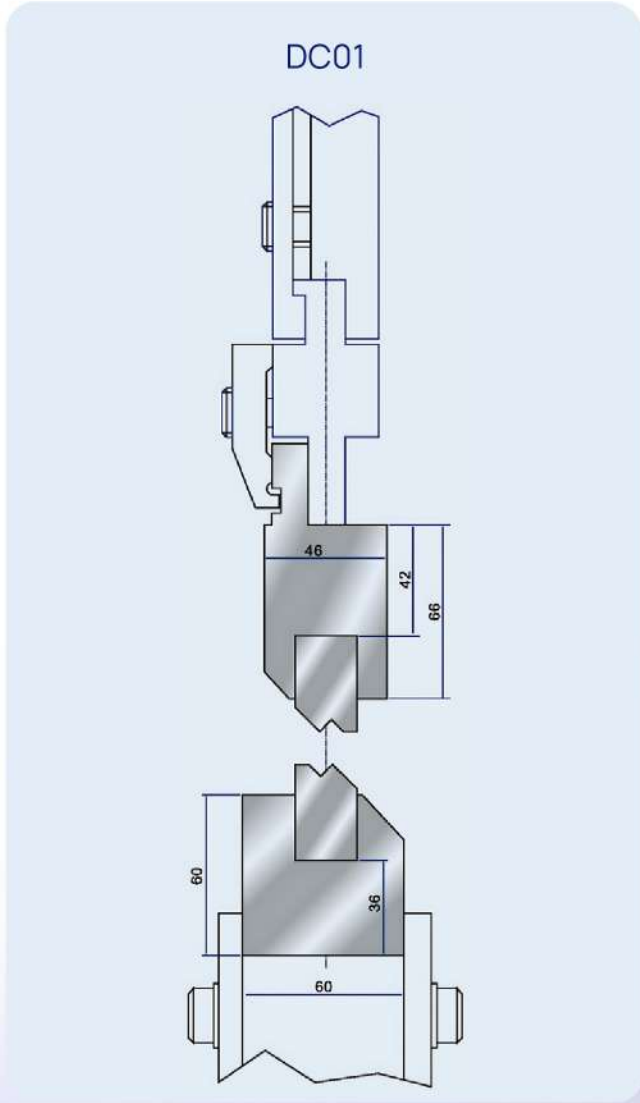


| Smm  | Amm | Ton/M | 2XS | Ton/M |
|------|-----|-------|-----|-------|
| 0.6  | 3   | 9     | 1.2 | 23    |
| 0.8  | 3   | 12    | 1.6 | 32    |
| 1    | 3.5 | 15    | 2   | 40    |
| 1.25 | 3.5 | 17    | 2.5 | 50    |
| 1.5  | 4.6 | 22    | 3   | 63    |
| 2    | 5.5 | 30    | 4   | 80    |
| 2.5  | 6.5 | 55    | 5   | 90    |
| 3    | 8   | 70    | 6   | 100   |

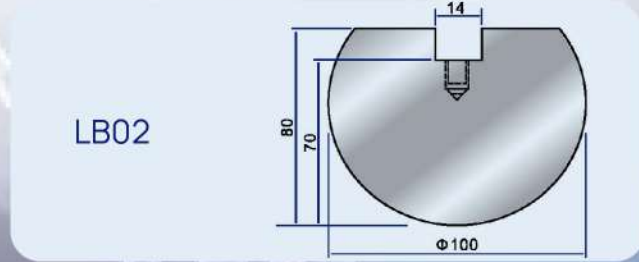
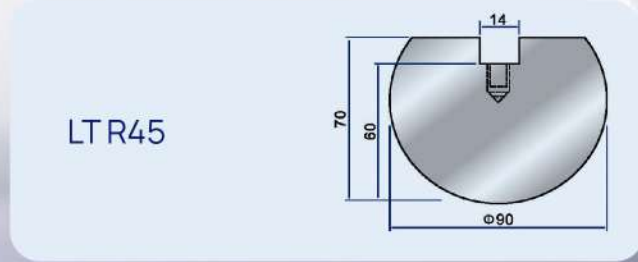
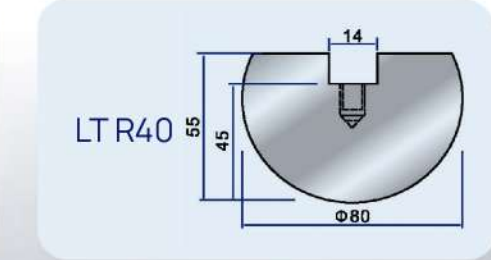
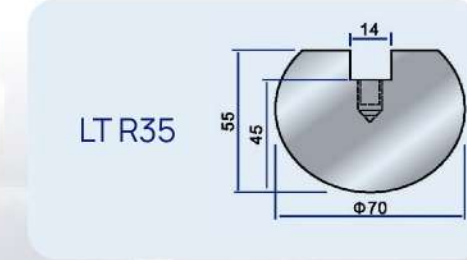
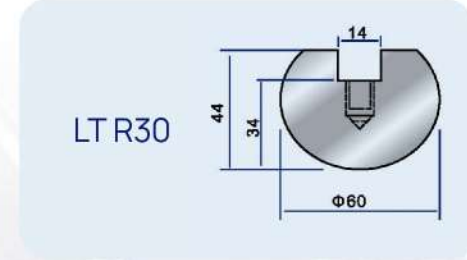
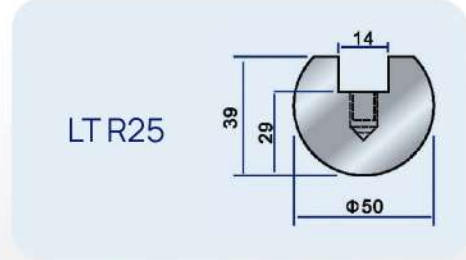
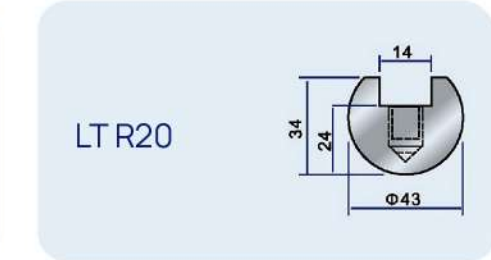
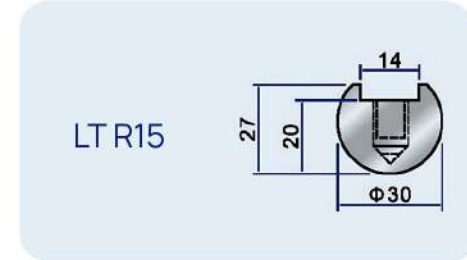
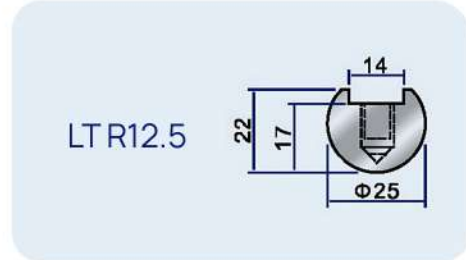
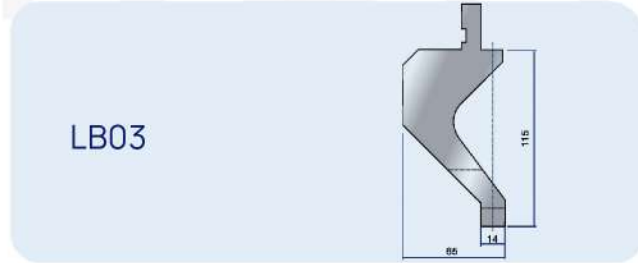
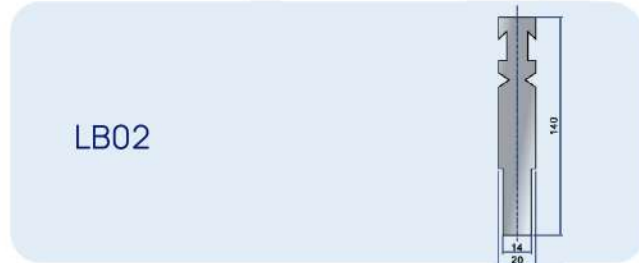
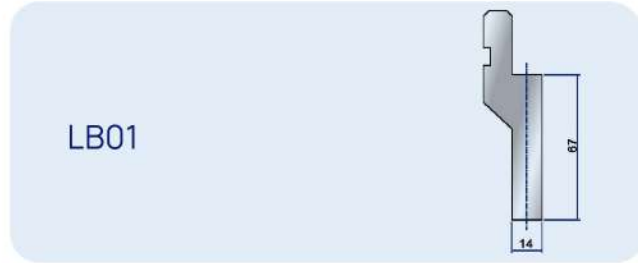


| Smm  | Amm | Ton/M | 2XS | Ton/M |
|------|-----|-------|-----|-------|
| 0.6  | 3   | 15    | 1.2 | 35    |
| 0.8  | 3   | 20    | 1.6 | 50    |
| 1    | 3.5 | 25    | 2   | 60    |
| 1.25 | 3.5 | 26    | 2.5 | 80    |
| 1.5  | 4.6 | 38    | 3   | 95    |
| 2    | 5.5 | 50    | 4   | 130   |

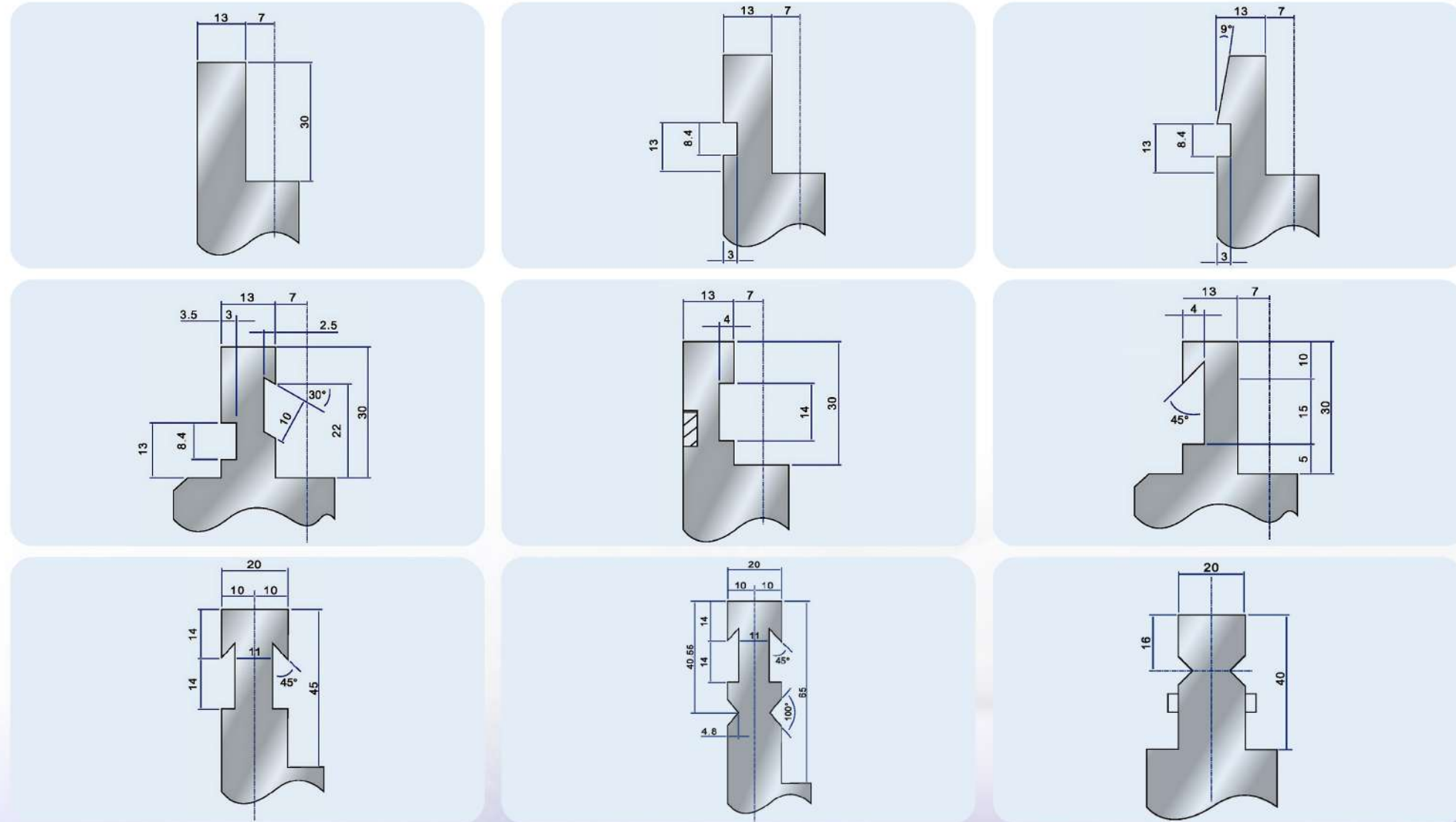
# JOGGLE Z Tooling



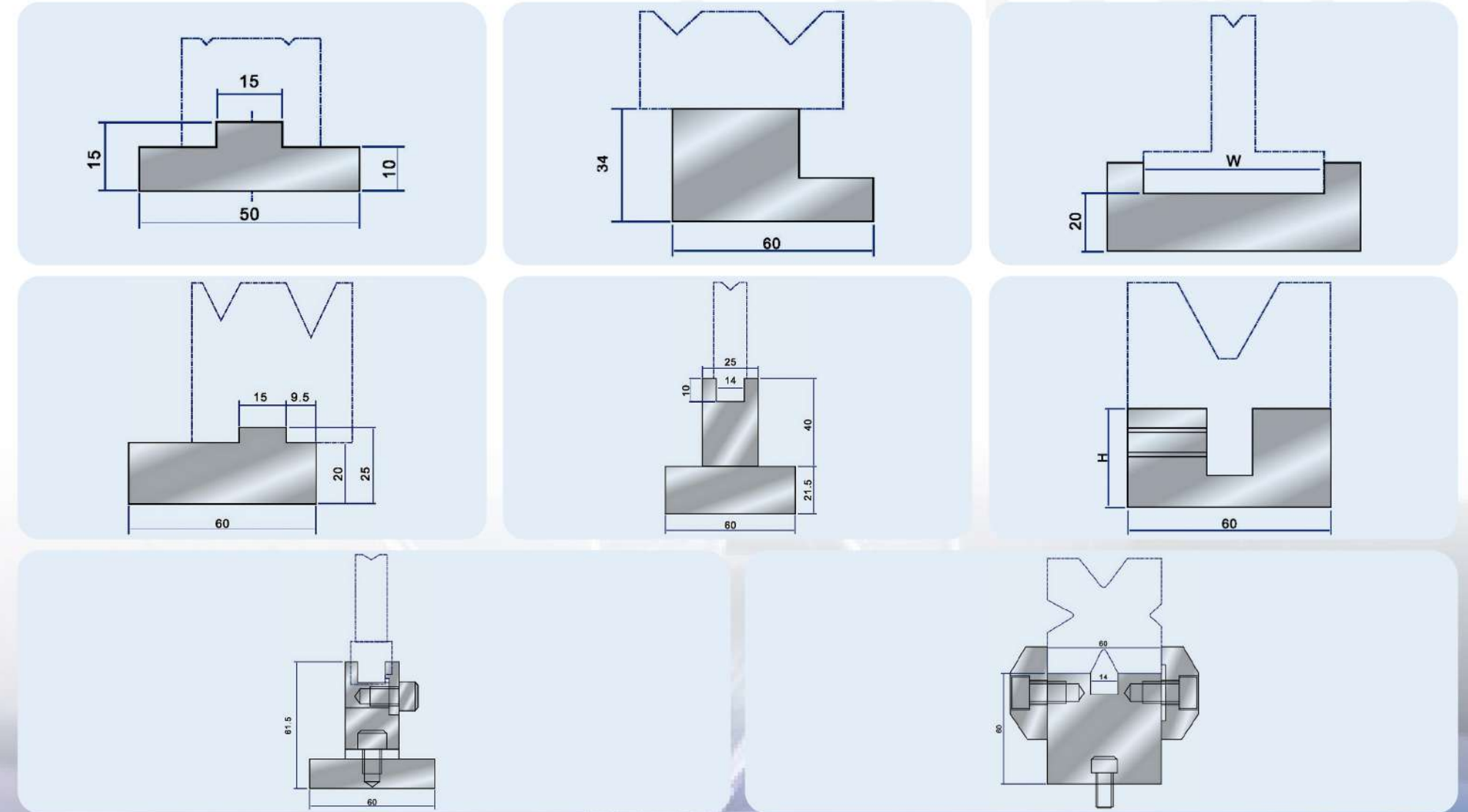
# RADIUS Tooling



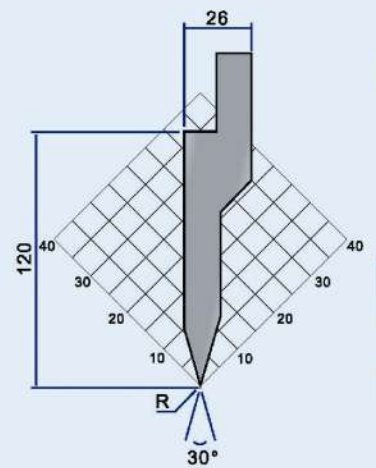
## Molding Rack



## Die Rail



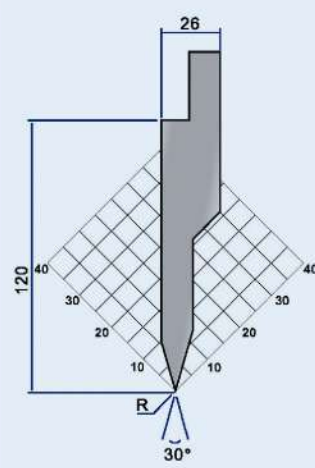
## Standard Press Brake Punch



LG01

30°

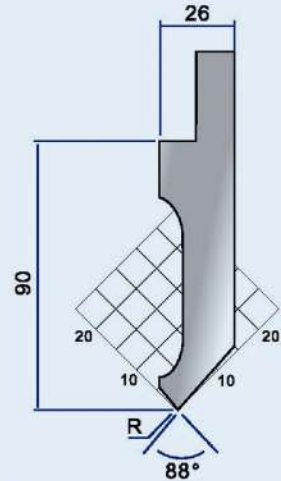
| R   | T/M |
|-----|-----|
| 0.5 | 60  |
| 0.8 | 60  |
| 1.0 | 60  |



LG02

30°

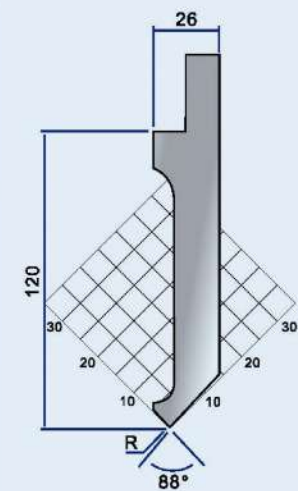
| R   | T/M |
|-----|-----|
| 0.5 | 60  |
| 0.8 | 60  |
| 1.0 | 60  |



LG03

88°

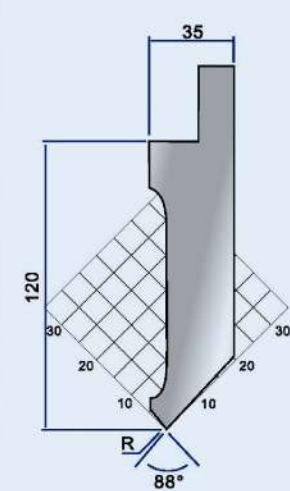
| R   | T/M |
|-----|-----|
| 0.5 | 80  |
| 0.8 | 80  |
| 1.0 | 80  |



LG04

88°

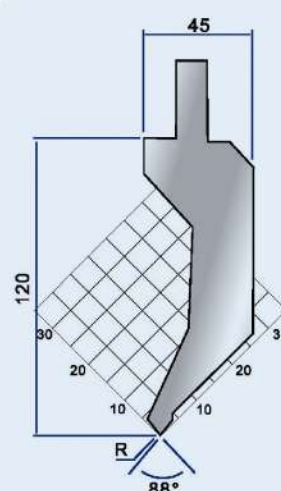
| R   | T/M |
|-----|-----|
| 0.5 | 80  |
| 0.8 | 80  |
| 1.0 | 80  |



LG05

88°

| R   | T/M |
|-----|-----|
| 0.5 | 120 |
| 0.8 | 120 |
| 1.0 | 120 |

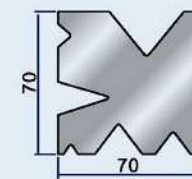


LG06

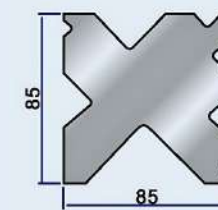
88°

| R   | T/M |
|-----|-----|
| 0.5 | 60  |
| 0.8 | 60  |
| 1.0 | 60  |

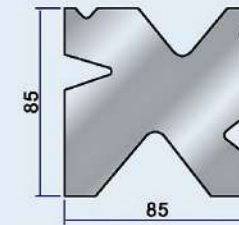
LB01



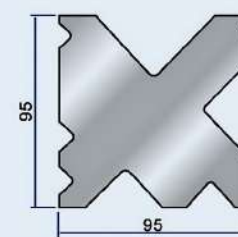
LB02



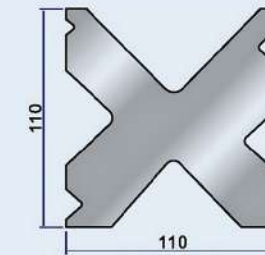
LB03



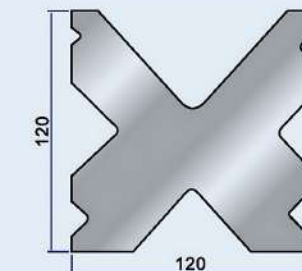
LB04



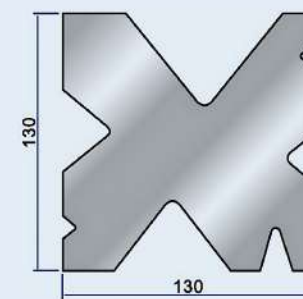
LB05



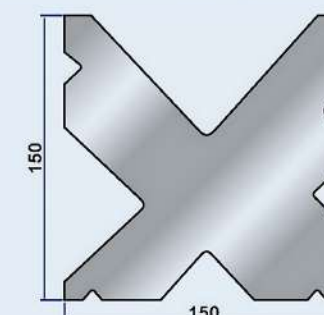
LB06



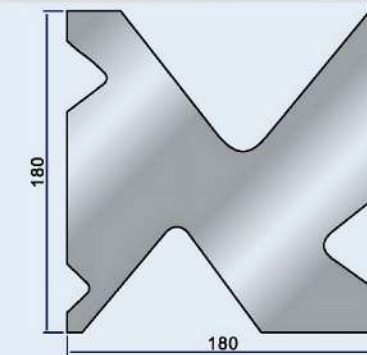
LB07



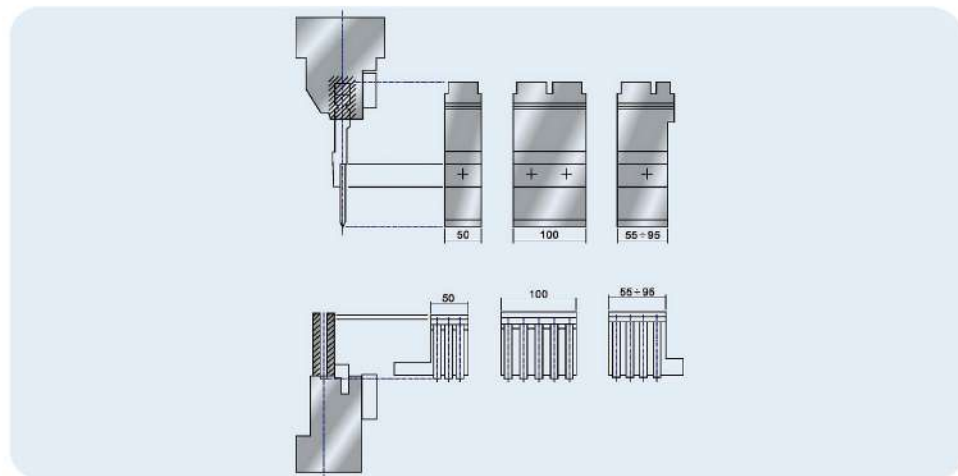
LB08



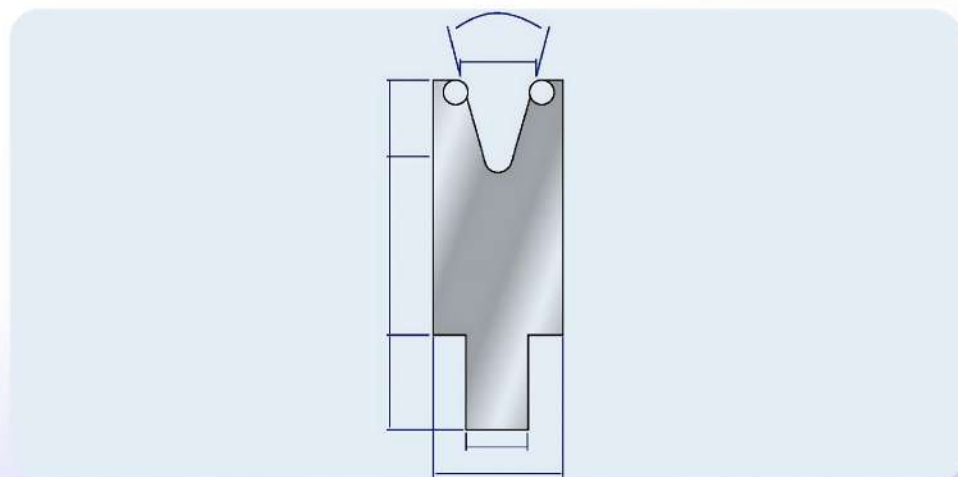
LB09



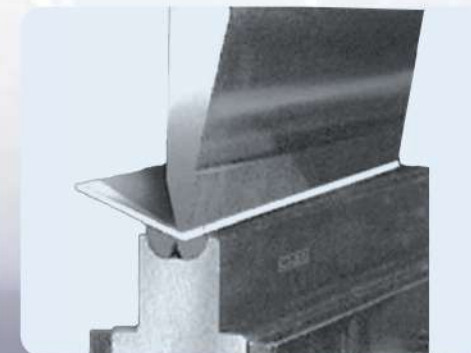
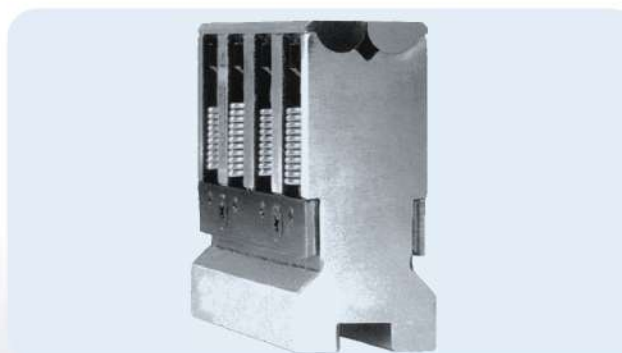
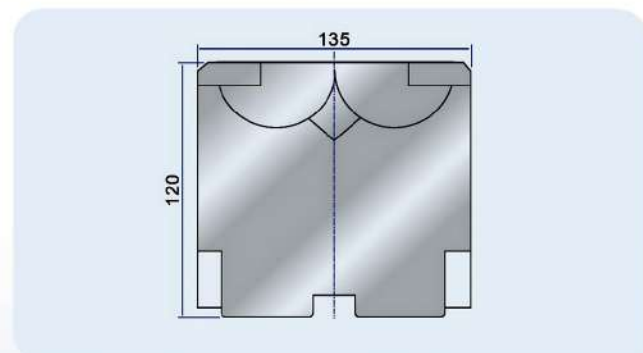
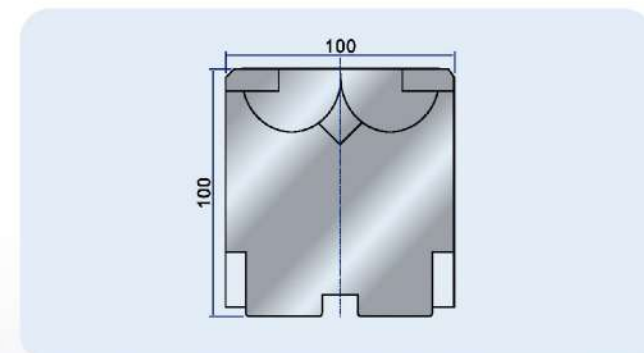
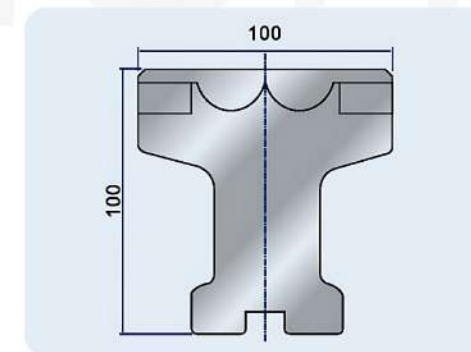
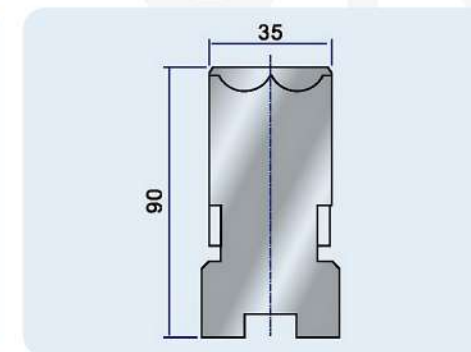
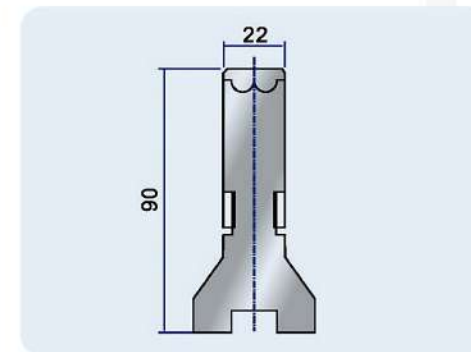
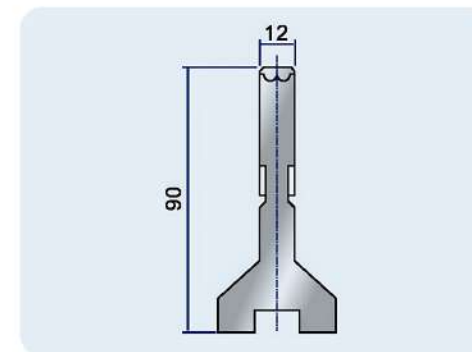
## Three Point Tooling



### Scratch Resistance Die



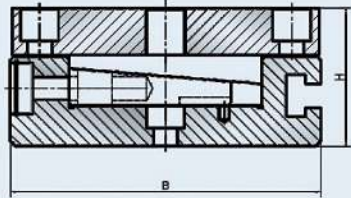
## Standard Resistance Die



# Press Brake Crowning Table

## Horizontal Crowning

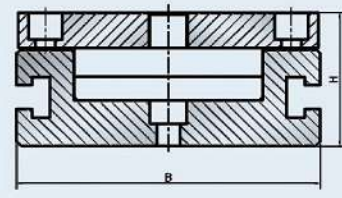
BGT-A1



| Technical specifications (mm) |     |    |                            | Adjust Ment | Product Mode       |
|-------------------------------|-----|----|----------------------------|-------------|--------------------|
| L                             | B   | H  | Maximum Compensation Value |             |                    |
| 2500                          | 180 | 80 | 1.0                        | Manual      | BGT-2500x180x80/A1 |
| 3200                          |     |    |                            |             | BGT-3200x180x80/A1 |
| 4000                          |     |    |                            |             | BGT-4000x180x80/A1 |
| 2500                          | 200 | 80 |                            |             | BGT-2500x200x80/A1 |
| 3200                          |     |    |                            |             | BGT-3200x200x80/A1 |
| 4000                          |     |    |                            |             | BGT-4000x200x80/A1 |
| 2500                          | 220 | 80 |                            |             | BGT-2500x220x80/A1 |
| 3200                          |     |    |                            |             | BGT-3200x220x80/A1 |
| 4000                          |     |    |                            |             | BGT-4000x220x80/A1 |
| 3200                          | 240 | 85 | 1.2                        |             | BGT-3200x240x85/A1 |
| 4000                          |     |    | 2.0                        |             | BGT-4000x240x85/A1 |
| 6000                          |     |    |                            |             | BGT-6000x240x85/A1 |
| 3200                          | 280 | 90 | 1.2                        |             | BGT-3200x280x90/A1 |
| 4000                          |     |    | 2.0                        |             | BGT-4000x280x90/A1 |
| 6000                          |     |    |                            |             | BGT-6000x280x90/A1 |

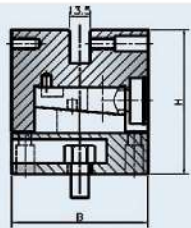
## Vertical Crowning

BGT-B1



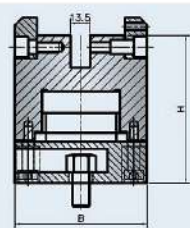
| Technical specifications (mm) |     |     |                            | Adjust Ment    | Product Mode        |
|-------------------------------|-----|-----|----------------------------|----------------|---------------------|
| L                             | B   | H   | Maximum Compensation Value |                |                     |
| 2500                          | 180 | 100 | 2.0                        | Manual & Motor | BGT-2500x180x100/B1 |
| 3200                          |     |     |                            |                | BGT-3200x180x100/B1 |
| 4000                          |     |     |                            |                | BGT-4000x180x100/B1 |
| 2500                          | 200 | 100 |                            |                | BGT-2500x200x100/B1 |
| 3200                          |     |     |                            |                | BGT-3200x200x100/B1 |
| 4000                          |     |     |                            |                | BGT-4000x200x100/B1 |
| 2500                          | 220 | 100 |                            |                | BGT-2500x220x100/B1 |
| 3200                          |     |     |                            |                | BGT-3200x220x100/B1 |
| 4000                          |     |     |                            |                | BGT-4000x220x100/B1 |
| 3200                          | 240 | 100 |                            |                | BGT-3200x240x100/B1 |
| 4000                          |     |     |                            |                | BGT-4000x240x100/B1 |
| 6000                          |     |     |                            |                | BGT-6000x240x100/B1 |
| 3200                          | 280 | 100 |                            |                | BGT-3200x280x100/B1 |
| 4000                          |     |     |                            |                | BGT-4000x280x100/B1 |
| 6000                          |     |     |                            |                | BGT-6000x280x100/B1 |

BGT-A2



| Technical specifications (mm) |    |    |                            | Adjust Ment | Product Mode      |
|-------------------------------|----|----|----------------------------|-------------|-------------------|
| L                             | B  | H  | Maximum Compensation Value |             |                   |
| 1050                          | 95 | 90 | 1.0                        | Manual      | BGT-1050x95x90/A2 |
| 1250                          |    |    |                            |             | BGT-1250x95x90/A2 |
| 1500                          |    |    |                            |             | BGT-1500x95x90/A2 |
| 2050                          |    |    |                            |             | BGT-2050x95x90/A2 |
| 2570                          |    |    |                            |             | BGT-2570x95x90/A2 |
| 3100                          |    |    |                            |             | BGT-3100x95x90/A2 |
| 4100                          |    |    |                            |             | BGT-4100x95x90/A2 |

BGT-B2

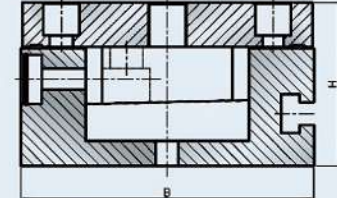


| Technical specifications (mm) |    |    |                            | Adjust Ment    | Product Mode      |
|-------------------------------|----|----|----------------------------|----------------|-------------------|
| L                             | B  | H  | Maximum Compensation Value |                |                   |
| 1050                          | 95 | 90 | 2.0                        | Manual & Motor | BGT-1050x95x90/B2 |
| 1250                          |    |    |                            |                | BGT-1250x95x90/B2 |
| 1500                          |    |    |                            |                | BGT-1500x95x90/B2 |
| 2050                          |    |    |                            |                | BGT-2050x95x90/B2 |
| 2570                          |    |    |                            |                | BGT-2570x95x90/B2 |
| 3100                          |    |    |                            |                | BGT-3100x95x90/B2 |
| 4100                          |    |    |                            |                | BGT-4100x95x90/B2 |

# Bidirectional Crowning

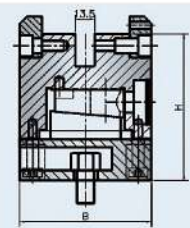
## Horizontal Crowning

BGT-C1



| Technical specifications (mm) |     |     | Maximum Compensation Value |          | Adjust Ment                            | Product Mode        |
|-------------------------------|-----|-----|----------------------------|----------|----------------------------------------|---------------------|
| L                             | B   | H   | Horizontal                 | Vertical |                                        |                     |
| 2500                          | 180 | 100 | 2.0                        | 0.5      | Manual + Manual<br>&<br>Manual + Motor | BGT-2500x180x100/C1 |
| 3200                          |     |     |                            |          |                                        | BGT-3200x180x100/C1 |
| 4000                          |     |     |                            |          |                                        | BGT-4000x180x100/C1 |
| 2500                          | 200 | 100 |                            |          |                                        | BGT-2500x200x100/C1 |
| 3200                          |     |     |                            |          |                                        | BGT-3200x200x100/C1 |
| 4000                          |     |     |                            |          |                                        | BGT-4000x200x100/C1 |
| 2500                          | 220 | 100 |                            |          |                                        | BGT-2500x220x100/C1 |
| 3200                          |     |     |                            |          |                                        | BGT-3200x220x100/C1 |
| 4000                          |     |     |                            |          |                                        | BGT-4000x220x100/C1 |
| 3200                          | 240 | 110 |                            |          |                                        | BGT-3200x240x100/C1 |
| 4000                          |     |     |                            |          |                                        | BGT-4000x240x100/C1 |
| 6000                          |     |     |                            |          |                                        | BGT-6000x240x100/C1 |
| 3200                          | 280 | 110 |                            |          |                                        | BGT-3200x280x100/C1 |
| 4000                          |     |     |                            |          |                                        | BGT-4000x280x100/C1 |
| 6000                          |     |     |                            |          |                                        | BGT-6000x280x100/C1 |

BGT-C2

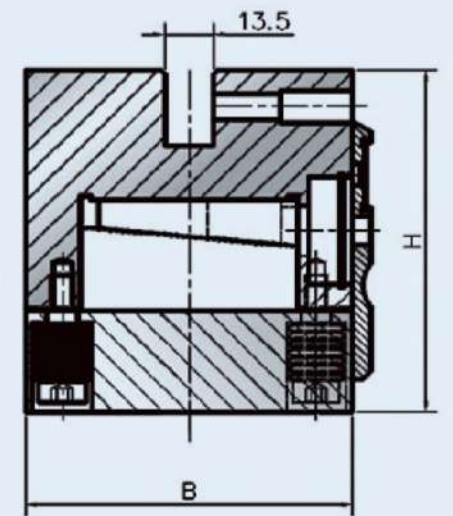


| Technical specifications (mm) |    |     | Maximum Compensation Value |          | Adjust Ment                      | Product Mode       |
|-------------------------------|----|-----|----------------------------|----------|----------------------------------|--------------------|
| L                             | B  | H   | Horizontal                 | Vertical |                                  |                    |
| 1050                          | 95 | 100 | 2.0                        | 0.5      | Manual + Manual & Manual + Motor | BGT-1050x90x100/C2 |
| 2050                          |    |     |                            |          |                                  | BGT-2050x90x100/C2 |
| 2570                          |    |     |                            |          |                                  | BGT-2570x90x100/C2 |
| 3100                          |    |     |                            |          |                                  | BGT-3100x90x100/C2 |
| 4100                          |    |     |                            |          |                                  | BGT-4100x90x100/C2 |

## High Precision Bidirectional Crowning

| Technical specifications (mm) |    |    | Maximum compensation value |          | Adjust ment                    | Product Mode     |
|-------------------------------|----|----|----------------------------|----------|--------------------------------|------------------|
| L                             | B  | H  | Horizontal                 | Vertical |                                |                  |
| 2050                          | 90 | 95 | 1.33                       | 0.44     | Manual+ Manual & Manual+ Motor | BGT-2050x90x95/D |
| 2570                          |    |    | 1.55                       | 0.44     |                                | BGT-2570x90x95/D |
| 3100                          |    |    | 1.85                       | 0.44     |                                | BGT-3100x90x95/D |
| 4100                          |    |    | 2.00                       | 0.44     |                                | BGT-4100x90x95/D |

BGT-D1



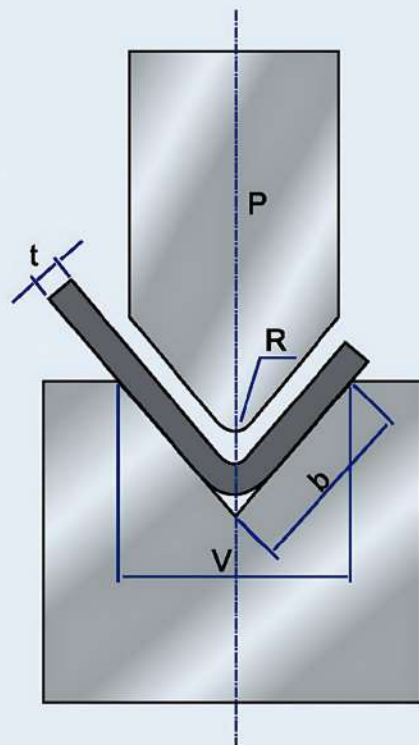
# Bending Chart

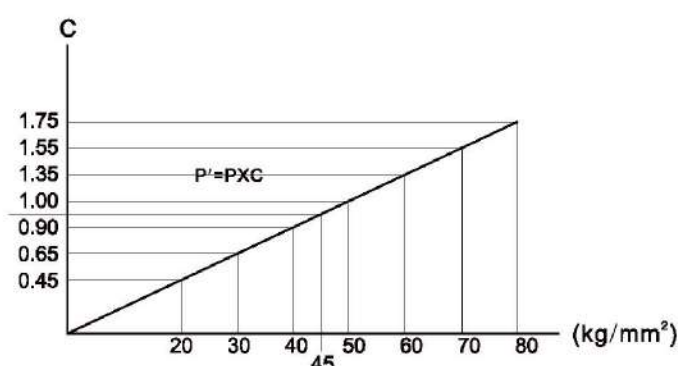
Please check the diagram after alab thickness and bending inner radius being decided.

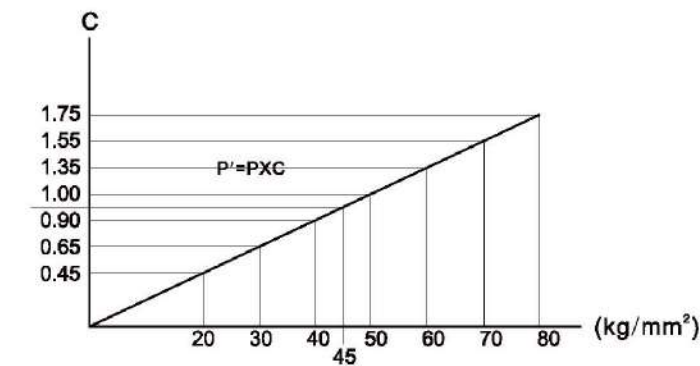
- 1.It can be seen that the pressure at every meter when bending materials;
- 2.The V-groove width(V) of bottom mold while bending;
- 3.The shortest-length(b) arising while bending.

Note: The following diagram shows the corresponding Vgeneral width of the mold with general thickness.

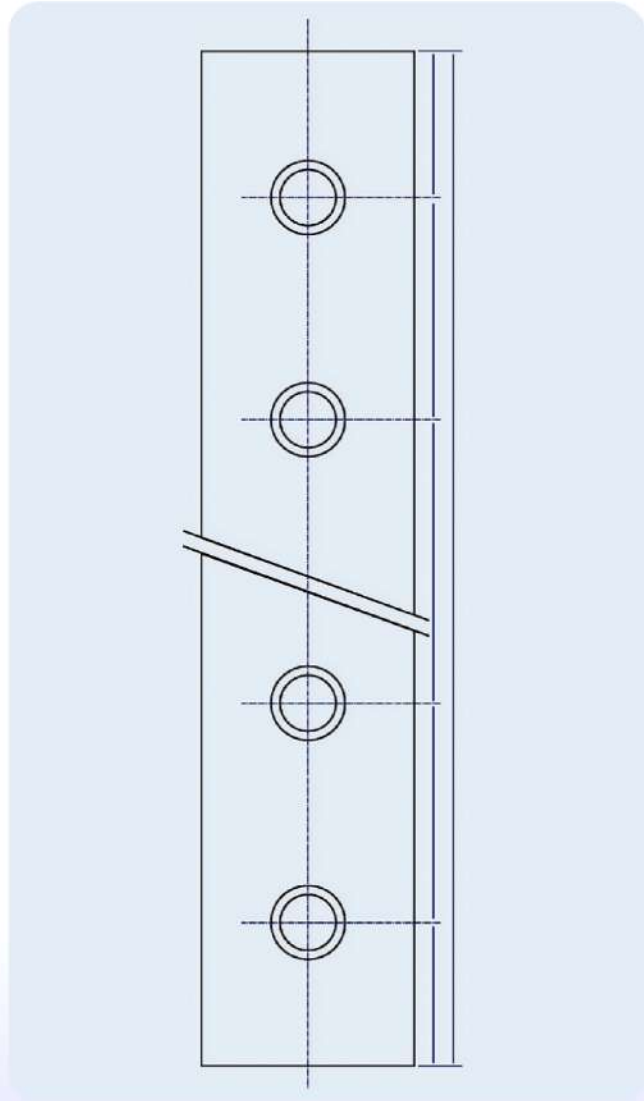
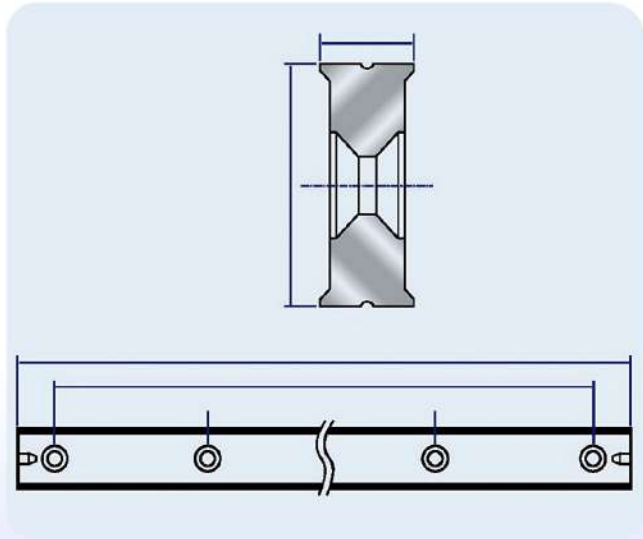
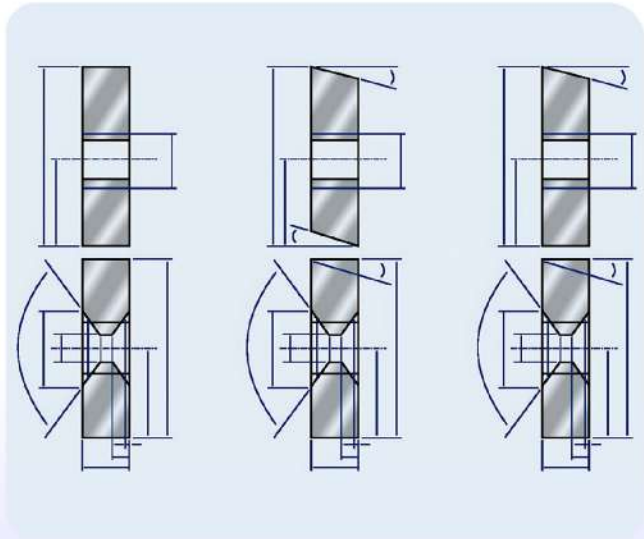
| T | 0.5~2.6 | 3.0~8 | 9~10 | 12 or higher |
|---|---------|-------|------|--------------|
| V | 6t      | 8t    | 10t  | 12t          |



|     |     |                                                                                      |     |     |     |     |     |     |      |     |      |     |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
|-----|-----|--------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|------|-----|------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|----|-----|-----|-----|-----|-----|---|--|--|--|----|----|----|-----|-----|-----|-----|--|--|
|     | 4   | 6                                                                                    | 7   | 8   | 10  | 12  | 14  | 16  | 18   | 20  | 25   | 32  | 40                                                                                                                                                                                          | 50  | 63 | 80 | 100 | 125 | 160 | 200 | 250 | V |  |  |  |    |    |    |     |     |     |     |  |  |
| t   | 2.8 | 4                                                                                    | 5   | 5.5 | 7   | 8.5 | 10  | 11  | 13.5 | 14  | 17.5 | 22  | 28                                                                                                                                                                                          | 35  | 45 | 55 | 71  | 89  | 113 | 140 | 175 | b |  |  |  |    |    |    |     |     |     |     |  |  |
| mm  | 0.7 | 1.0                                                                                  | 1.1 | 1.3 | 1.6 | 2.0 | 2.3 | 2.6 | 3.0  | 3.3 | 4.0  | 5.0 | 6.5                                                                                                                                                                                         | 8.0 | 10 | 13 | 16  | 20  | 26  | 33  | 41  | R |  |  |  |    |    |    |     |     |     |     |  |  |
| 0.5 | 4   | 2                                                                                    |     |     |     |     |     |     |      |     |      |     |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 0.6 | 6   | 4                                                                                    | 4   | 4   |     |     |     |     |      |     |      |     | t : Board material thickness(tensile strength=45-50kg/mm²)<br>P: Necessary pressure per metre(Ton/m)<br>R:Bending inner radius<br>b:Shortest-length<br>V: The V-groove width of bottom mold |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 0.8 |     | 7                                                                                    | 7   | 5   | 4   |     |     |     |      |     |      |     |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 1.0 |     | 11                                                                                   | 10  | 8   | 7   | 6   |     |     |      |     |      |     |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 1.2 |     |                                                                                      | 14  | 12  | 10  | 8   | 7   | 6   |      |     |      |     |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 1.4 |     |                                                                                      |     | 15  | 13  | 11  | 10  | 9   | 8    |     |      |     |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 1.6 |     |                                                                                      |     |     | 17  | 15  | 13  | 11  | 10   | 9   |      |     |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 2.0 |     |                                                                                      |     |     |     | 22  | 19  | 17  | 15   | 13  | 11   |     |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 2.3 |     |                                                                                      |     |     |     |     | 25  | 23  | 29   | 17  | 15   | 12  |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 2.6 |     |                                                                                      |     |     |     |     |     | 28  | 25   | 22  | 18   | 14  |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 3.0 |     |                                                                                      |     |     |     |     |     |     | 34   | 30  | 24   | 19  | 15                                                                                                                                                                                          |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 3.2 |     |                                                                                      |     |     |     |     |     |     |      | 34  | 27   | 22  | 17                                                                                                                                                                                          | 14  |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 3.5 |     |                                                                                      |     |     |     |     |     |     |      |     | 33   | 26  | 20                                                                                                                                                                                          | 16  | 13 |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 4.0 |     |                                                                                      |     |     |     |     |     |     |      |     | 43   | 34  | 27                                                                                                                                                                                          | 21  | 17 |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 4.5 |     | Aluminum = 30kg/mm² P = P (gauge) × 0.65                                             |     |     |     |     |     |     |      |     |      |     | 44                                                                                                                                                                                          | 34  | 27 | 21 |     |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 5.0 |     | Stainless Steel = 70kg/mm² P = P (gauge) × 1.6                                       |     |     |     |     |     |     |      |     |      |     | 52                                                                                                                                                                                          | 42  | 33 | 26 | 21  |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 6.0 |     |                                                                                      |     |     |     |     |     |     |      |     |      |     | 60                                                                                                                                                                                          | 48  | 38 | 30 | 24  |     |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 7.0 |     |  |     |     |     |     |     |     |      |     |      |     |                                                                                                                                                                                             |     | 52 | 41 | 33  | 26  |     |     |     |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 9.0 |     |                                                                                      |     |     |     |     |     |     |      |     |      |     |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  | 67 | 54 | 43 |     |     |     |     |  |  |
| 10  |     |                                                                                      |     |     |     |     |     |     |      |     |      |     |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    | 85 | 67 | 53  | 42  |     |     |  |  |
| 12  |     |                                                                                      |     |     |     |     |     |     |      |     |      |     |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    |    | 96 | 78  | 60  | 55  |     |  |  |
| 16  |     |                                                                                      |     |     |     |     |     |     |      |     |      |     |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    | 136 | 107 | 86  |     |  |  |
| 19  |     |                                                                                      |     |     |     |     |     |     |      |     |      |     |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     | 150 | 125 | 100 |  |  |
| 22  |     |                                                                                      |     |     |     |     |     |     |      |     |      |     |                                                                                                                                                                                             |     |    |    |     |     |     |     |     |   |  |  |  |    |    |    |     |     | 160 | 130 |  |  |
| 25  |     |                                                                                      |     |     |     |     |     |     |      |     |      |     |                                                                                                                                                                                             |     |    |    |     |     |     | 210 | 170 |   |  |  |  |    |    |    |     |     |     |     |  |  |
| 30  |     |                                                                                      |     |     |     |     |     |     |      |     |      |     |                                                                                                                                                                                             |     |    |    |     |     |     |     | 240 |   |  |  |  |    |    |    |     |     |     |     |  |  |



## Shearing Machine Blade



## PRESS BRAKE TOOLS

