



WILSON TOOL WILA® STYLE PRESS BRAKE TOOLING



Strength. Performance. Innovation.



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Solutions for your Wila Punch needs

Wilson Tool's Wila style punches are available in 98mm, 120mm, 163mm and 200mm working height options and in standard solid and sectionalised lengths.

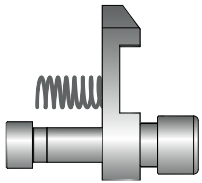
All Wilson Tool press brake punches are made to the most exacting manufacturing tolerances using the highest quality steel. All punches, within certain weight criteria, will be supplied with a quick-load safety button; punches falling outside these criteria will be supplied with pins.



Click and Lock

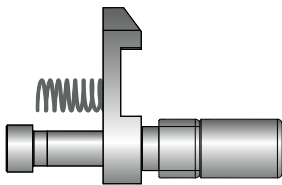
Wilson Tool has developed an innovative push button, enabling the punch to be clicked in and out vertically. This, together with high quality manufacturing, makes a more efficient and versatile alternative.

All punches up to 13.5kg in weight are fitted with a safety button: punches over 13.5kg in weight are fitted with pins as standard.



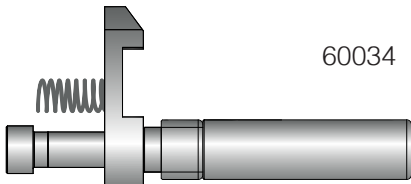
60030

| Cat. No. | Description | Price |
|----------|-----------------------------|-------|
| 60030 | SAFETY CLICK BUTTON EU L=10 | |
| 988013 | SAFETY CLICK HOOK (EU) | |
| 2051719 | SAFETY CLICK SPRING (EU) | |
| 2051720 | SAFETY CLICK SCREW (EU) | |
| 987977 | SAFETY CLICK BUTTON L=10 | |



60031

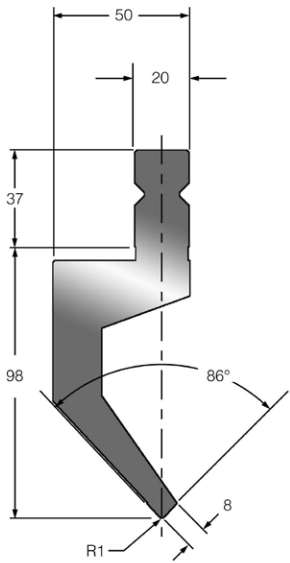
| Cat. No. | Description | Price |
|----------|------------------------------|-------|
| 60031 | SAFETY CLICK BUTTON EU L= 24 | |
| 988013 | SAFETY CLICK HOOK (EU) | |
| 2051719 | SAFETY CLICK SPRING (EU) | |
| 2051720 | SAFETY CLICK SCREW (EU) | |
| 987978 | SAFETY CLICK BUTTON L= 24 | |



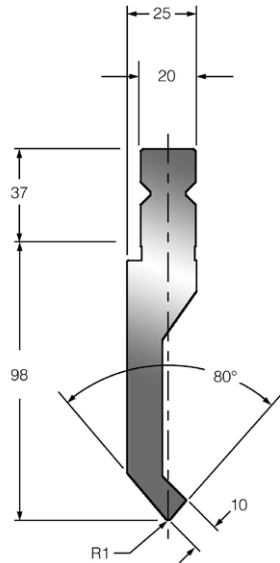
60034

| Cat. No. | Description | Price |
|----------|------------------------------|-------|
| 60034 | SAFETY CLICK BUTTON EU L= 45 | |
| 988013 | SAFETY CLICK HOOK (EU) | |
| 2051719 | SAFETY CLICK SPRING (EU) | |
| 2051720 | SAFETY CLICK SCREW (EU) | |
| 988011 | SAFETY CLICK BUTTON L=45 | |

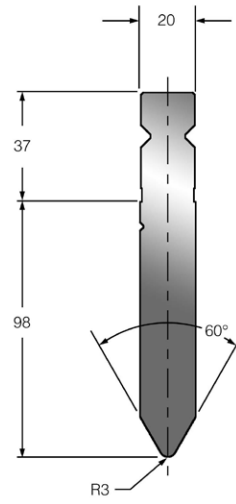
| Punch Profile | Button Assembly |
|---------------|-----------------|
| E911 | 60030 |
| E931 | 60030 |
| E914 | 60030 |
| E934 | 60030 |
| E900 | 60034 |
| E910 | 60034 |
| E920 | 60034 |
| E930 | 60034 |
| E901 | 60030 |
| E911 | 60030 |
| E921 | 60031 |
| E931 | 60031 |
| E904 | 60030 |
| E924 | 60030 |
| E902 | 60030 |
| E912 | 60030 |
| E922 | 60030 |
| E932 | 60030 |



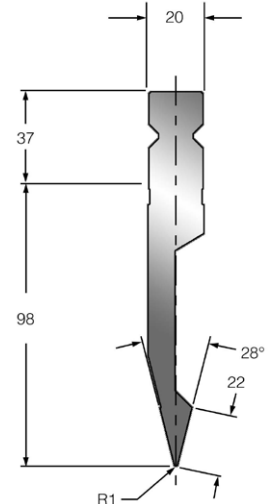
1 E90086010



2 E90180010



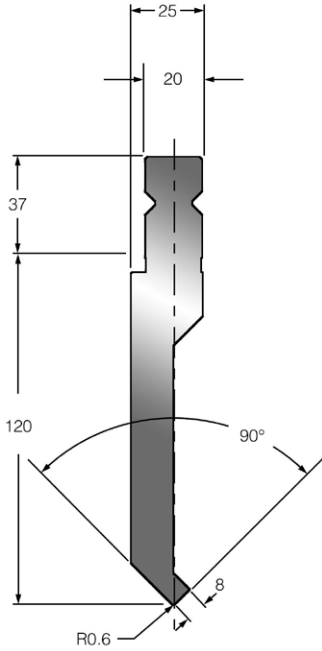
3 E90460030



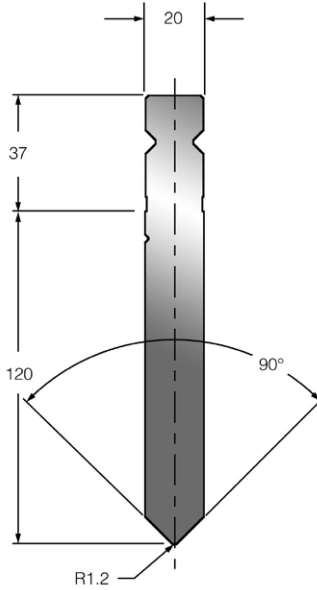
4 E90228010

| | Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | Angle | Height | | Length mm | Cat. No. | Price | | Length mm | Cat. No. | Price |
|---|-----------------|---------------|-----------------------|-------------|-------|--------|---------------|-----------|------------------|-------|--------|-----------|------------------|-------|
| 1 | E90086010 | BIU-003 | 650 | 24 | 86° | 98 | Sectionalised | 550 | E90086010 - 550X | | Single | 515 | E90086010 - 515 | |
| | | | | | | | | 200 | E90086010 - 200X | | | 200 | E90086010 - 200S | |
| 2 | E90180010 | BIU-002 | 1000 | 18 | 80° | 98 | | 550 | E90180010 - 550X | | | 515 | E90180010 - 515 | |
| | | | | | | | | 200 | E90180010 - 200X | | | 200 | E90180010 - 200S | |
| 3 | E90460030 | BIU-004 | 1600 | 20.5 | 60° | 98 | | 550 | E90460030 - 550X | | | 515 | E90460030 - 515 | |
| | | | | | | | | 200 | E90460030 - 200X | | | 200 | E90460030 - 200S | |
| 4 | E90228010 | BIU-001 | 1000 | 14.5 | 28° | 98 | | 550 | E90228010 - 550X | | | 515 | E90228010 - 515 | |
| | | | | | | | | 200 | E90228010 - 200X | | | 200 | E90228010 - 200S | |

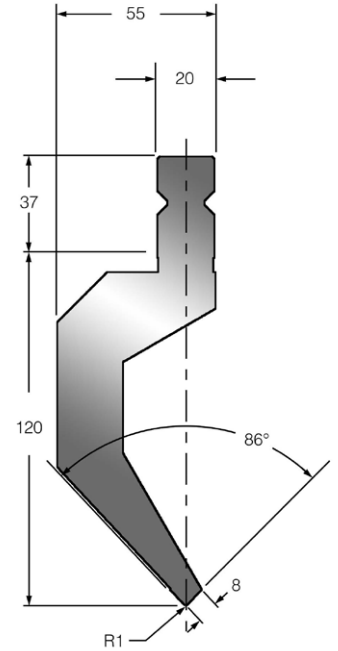
Punches - Height 120mm



1 E91190006

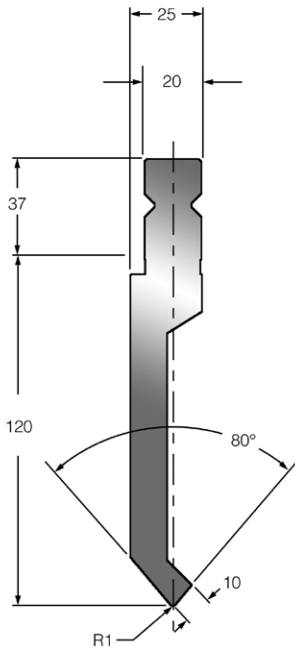


2 E91490012

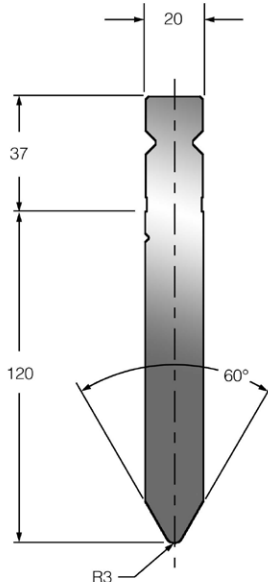


3 E91086010

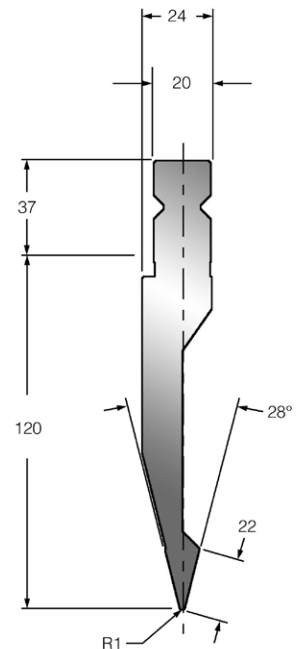
| | Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | Angle | Height | | Length mm | Cat. No. | Price | | Length mm | Cat. No. | Price |
|---|-----------------|---------------|-----------------------|-------------|-------|--------|---------------|-----------|------------------|-------|--------|-----------|------------------|-------|
| 1 | E91190006 | BIU-015 | 600 | 21 | 90° | 120 | Sectionalised | 550 | E91190006 - 550X | | Single | 515 | E91190006 - 515 | |
| | | | | | | | | 200 | E91190006 - 200X | | | 200 | E91190006 - 200S | |
| 2 | E91490012 | BIU-016 | 1000 | 24 | 90° | 120 | | 550 | E91490012 - 550X | | | 515 | E91490012 - 515 | |
| | | | | | | | | 200 | E91490012 - 200X | | | 200 | E91490012 - 200S | |
| 3 | E91086010 | BIU-013 | 650 | 30 | 86° | 120 | | 550 | E91086010 - 550X | | | 515 | E91086010 - 515 | |
| | | | | | | | | 200 | E91086010 - 200X | | | 200 | E91086010 - 200S | |



4 E91180010



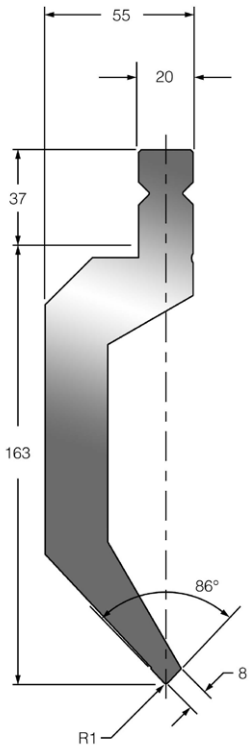
5 E91460030



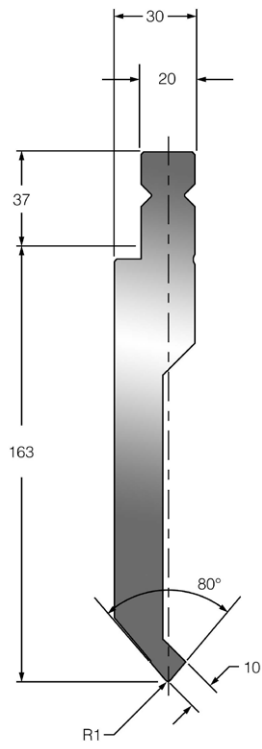
6 E91228010

| | Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | Angle | Height | | Length mm | Cat. No. | Price | | Length mm | Cat. No. | Price |
|----------|-----------------|---------------|-----------------------|-------------|-------|--------|---------------|-----------|------------------|-------|--------|-----------|------------------|-------|
| 4 | E91180010 | BIU-012 | 1000 | 21 | 80° | 120 | Sectionalised | 550 | E91180010 - 550X | | Single | 515 | E91180010 - 515 | |
| | | | | | | | | 200 | E91180010 - 200X | | | 200 | E91180010 - 200S | |
| 5 | E91460030 | BIU-014 | 1600 | 24 | 60° | 120 | | 550 | E91460030 - 550X | | | 515 | E91460030 - 515 | |
| | | | | | | | | 200 | E91460030 - 200X | | | 200 | E91460030 - 200S | |
| 6 | E91228010 | BIU-011 | 1000 | 18.5 | 28° | 120 | | 550 | E91228010 - 550X | | | 515 | E91228010 - 515 | |
| | | | | | | | | 200 | E91228010 - 200X | | | 200 | E91228010 - 200S | |

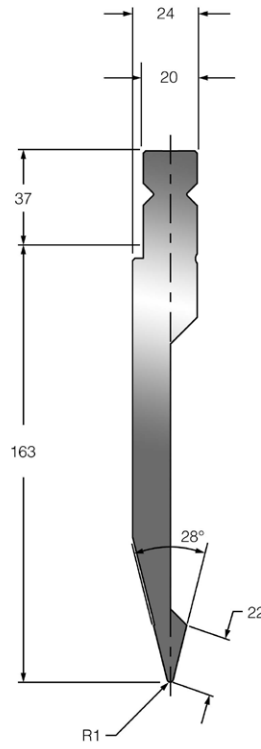
Punches - Height 163mm



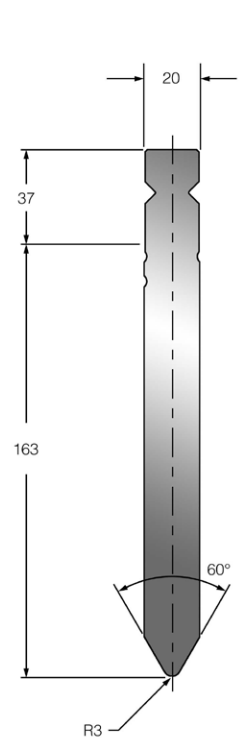
1 E92086010



2 E92180010

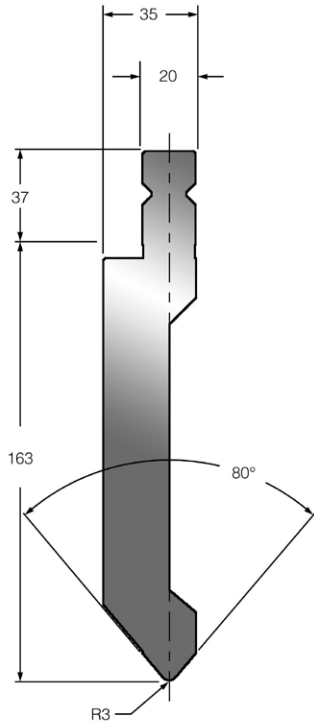


3 E92228010

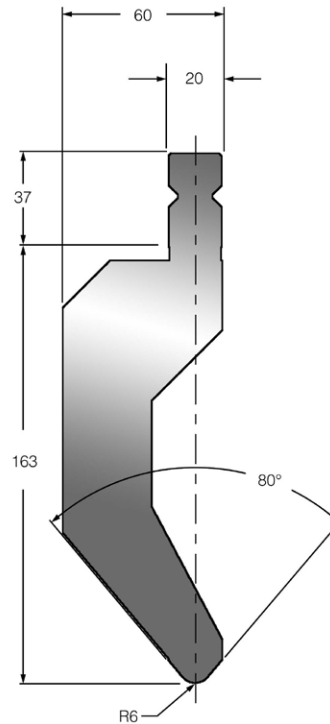


4 E92460030

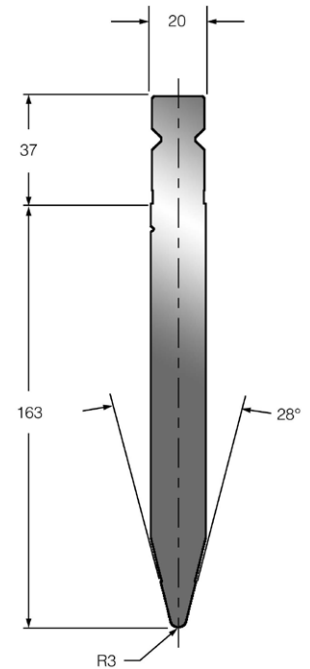
| | Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | Angle | Height | | Length mm | Cat. No. | Price | | Length mm | Cat. No. | Price |
|---|--------------------|------------------|--------------------------------|----------------|-------|--------|---------------|--------------|------------------|-------|--------|--------------|------------------|-------|
| 1 | E92086010 | BIU-023 | 650 | 38 | 86° | 163 | Sectionalised | 550 | E92086010 - 550X | | Single | 515 | E92086010 - 515 | |
| | | | | | | | | 200 | E92086010 - 200X | | | 200 | E92086010 - 200S | |
| 2 | E92180010 | BIU-022 | 800 | 31.5 | 80° | 163 | | 550 | E92180010 - 550X | | | 515 | E92180010 - 515 | |
| | | | | | | | | 200 | E92180010 - 200X | | | 200 | E92180010 - 200S | |
| 3 | E92228010 | BIU-021 | 700 | 24 | 28° | 163 | | 550 | E92228010 - 550X | | | 515 | E92228010 - 515 | |
| | | | | | | | | 200 | E92228010 - 200X | | | 200 | E92228010 - 200S | |
| 4 | E92460030 | BIU-024 | 1600 | 31 | 60° | 163 | | 550 | E92460030 - 550X | | | 515 | E92460030 - 515 | |
| | | | | | | | | 200 | E92460030 - 200X | | | 200 | E92460030 - 200S | |



5 E92180030



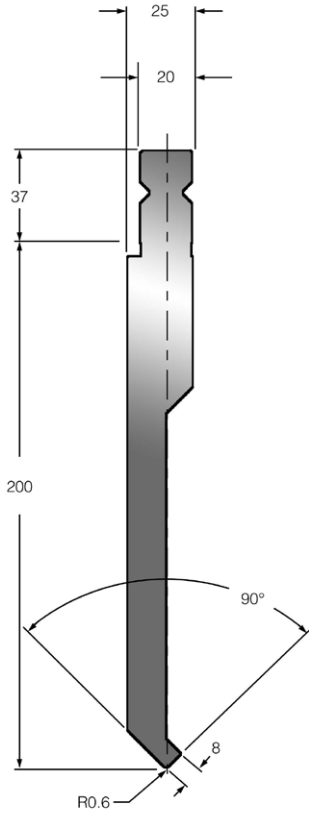
6 E92080060



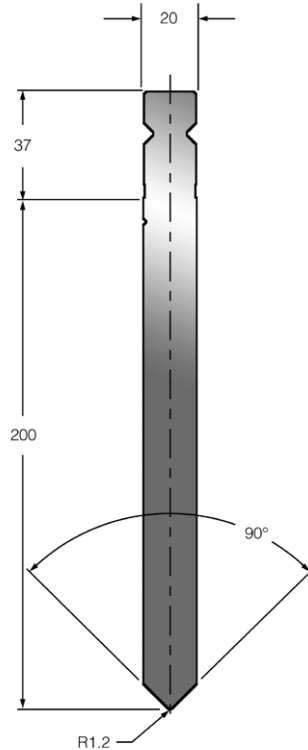
7 E92428030

| | Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | Angle | Height | | Length mm | Cat. No. | Price | | Length mm | Cat. No. | Price |
|----------|-----------------|---------------|-----------------------|-------------|-------|--------|---------------|-----------|------------------|-------|--------|-----------|------------------|-------|
| 5 | E92180030 | BIU-026 | 1400 | 38 | 80° | 163 | Sectionalised | 550 | E92180030 - 550X | | Single | 515 | E92180030 - 515 | |
| | | | | | | | | 200 | E92180030 - 200X | | | 200 | E92180030 - 200S | |
| 6 | E92080060 | BIU-025 | 1300 | 53 | 80° | 163 | | 550 | E92080060 - 550X | | | 515 | E92080060 - 515 | |
| | | | | | | | | 200 | E92080060 - 200X | | | 200 | E92080060 - 200S | |
| 7 | E92428030 | BIU-029 | 1600 | 30.3 | 28° | 163 | | 550 | E92428030 - 550X | | | 515 | E92428030 - 515 | |
| | | | | | | | | 200 | E92428030 - 200X | | | 200 | E92428030 - 200S | |

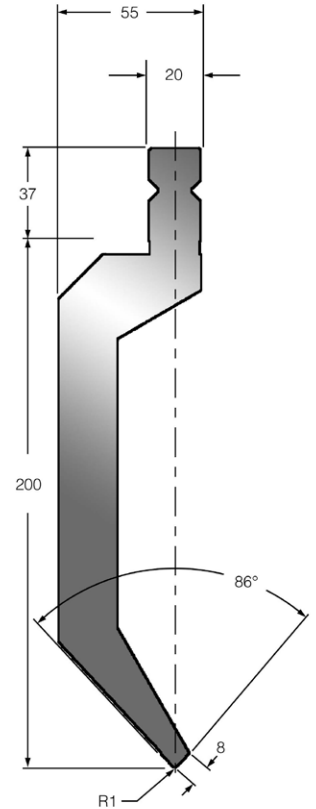
Punches - Height 200mm



1 E93190006

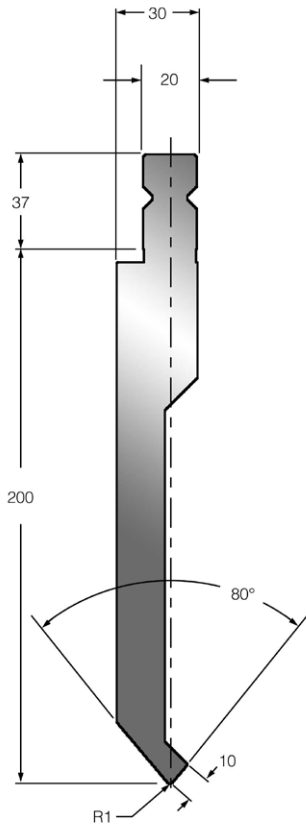


2 E93490012

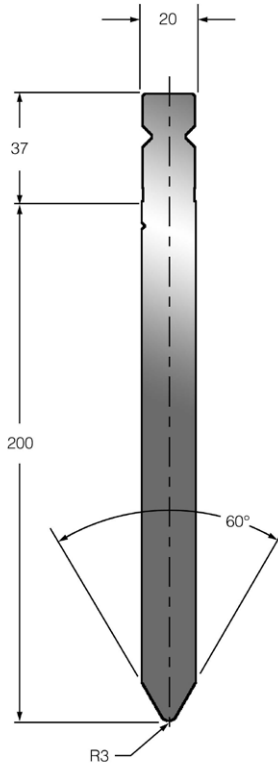


3 E93086010

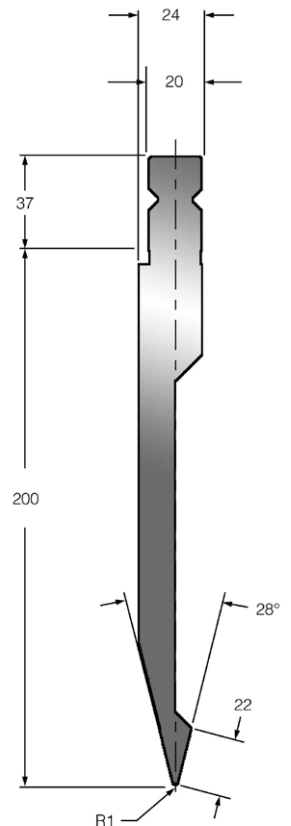
| | Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | Angle | Height | | Length mm | Cat. No. | Price | | Length mm | Cat. No. | Price |
|---|--------------------|------------------|--------------------------------|----------------|-------|--------|---------------|--------------|------------------|-------|--------|--------------|------------------|-------|
| 1 | E93190006 | BIU-035 | 600 | 34 | 90° | 200 | Sectionalised | 550 | E93190006 - 550X | | Single | 515 | E93190006 - 515 | |
| | | | | | | | | 200 | E93190006 - 200X | | | 200 | E93190006 - 200S | |
| 2 | E93490012 | BIU-036 | 1000 | 37 | 90° | 200 | Sectionalised | 550 | E93490012 - 550X | | Single | 515 | E93490012 - 515 | |
| | | | | | | | | 200 | E93490012 - 200X | | | 200 | E93490012 - 200S | |
| 3 | E93086010 | BIU-033 | 500 | 45 | 86° | 200 | Sectionalised | 550 | E93086010 - 550X | | Single | 515 | E93086010 - 515 | |
| | | | | | | | | 200 | E93086010 - 200X | | | 200 | E93086010 - 200S | |



4 E93180010



5 E93460030



6 E93228010

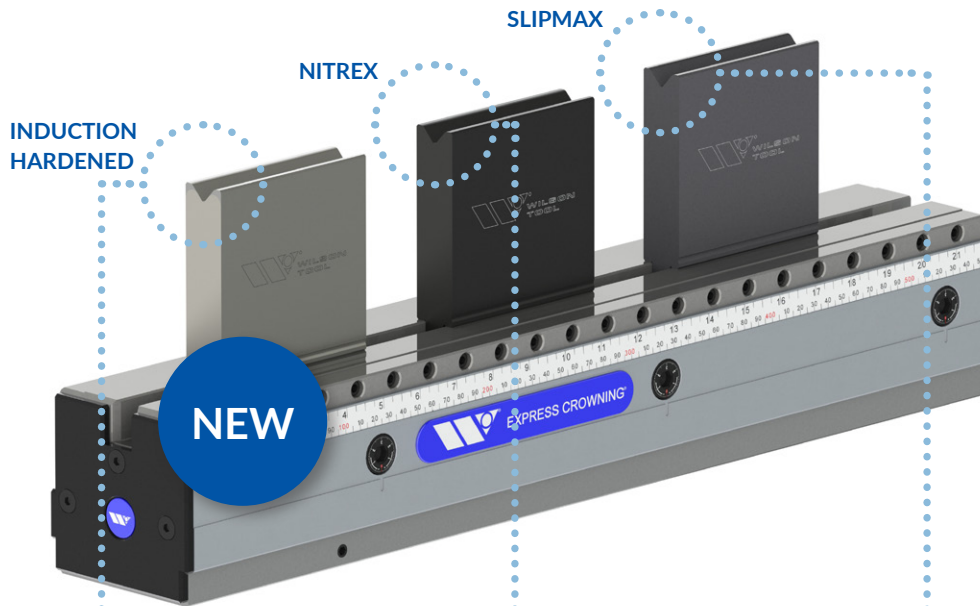
| | Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | Angle | Height | | Length mm | Cat. No. | Price | | Length mm | Cat. No. | Price |
|----------|--------------------|------------------|--------------------------------|----------------|-------|--------|---------------|--------------|------------------|-------|--------|--------------|------------------|-------|
| 4 | E93180010 | BIU-032 | 800 | 38.4 | 80° | 200 | Sectionalised | 550 | E93180010 - 550X | | Single | 515 | E93180010 - 515 | |
| | | | | | | | | 200 | E93180010 - 200X | | | 200 | E93180010 - 200S | |
| 5 | E93460030 | BIU-034 | 1600 | 36.6 | 60° | 200 | | 550 | E93460030 - 550X | | | 515 | E93460030 - 515 | |
| | | | | | | | | 200 | E93460030 - 200X | | | 200 | E93460030 - 200S | |
| 6 | E93228010 | BIU-031 | 600 | 29 | 28° | 200 | | 550 | E93228010 - 550X | | | 515 | E93228010 - 515 | |
| | | | | | | | | 200 | E93228010 - 200X | | | 200 | E93228010 - 200S | |

Press Brake Die Solutions

Wilson Tool's Wila style dies are available in 55mm and 100mm high versions, with angles including 30°, 40°, 80°, 86° with single and double-sided relief.

Wilson Tool dies are now available as your go-to standard Induction Hardened option, providing you with a lower cost option to Nitrex. Induction Hardened dies are made from the same premium tool steel exacting manufacturing tolerances, and include the most rigorous inspection as you would expect from our Nitrex dies. Available on all dies up to 50mm V opening.

If you are bending large amounts of Aluminium or Electrolytic materials and experiencing galling and down-time due to excessive cleaning our superior Slipmax die offering is our most durable yet, allowing you to have much longer production runs without the maintenance. Priced on application.



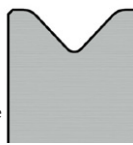
STANDARD GO-TO OPTION

- Induction hardening at a hardness of 55-58HRC.
- Minimum penetration depth of 4mm providing greater stability of hardness.
- Contact areas with the sheet are fully hardened.
- Substrate material manufactured from premium tool steel to tight tolerances.
- Improves wear resistance of the die so you can bend aggressive materials, ideal for any material thickness.
- Increases the fatigue life of the die, so you can go for longer, ideal for thick material thickness plate.



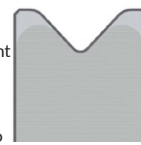
PREMIUM OPTION

- Ultra surface hardness enhancement of 70 HRC.
- Consistent penetrative depth of 0.1mm.
- High fatigue resistance; treatment is not conducive of cracking or fracturing.
- Ultra hard wear resistance.
- Exhibits self-lubricating properties; reducing co-efficient of friction and reduces cold welding.
- Ideal for thin plate material thickness up to 4mm in thickness.

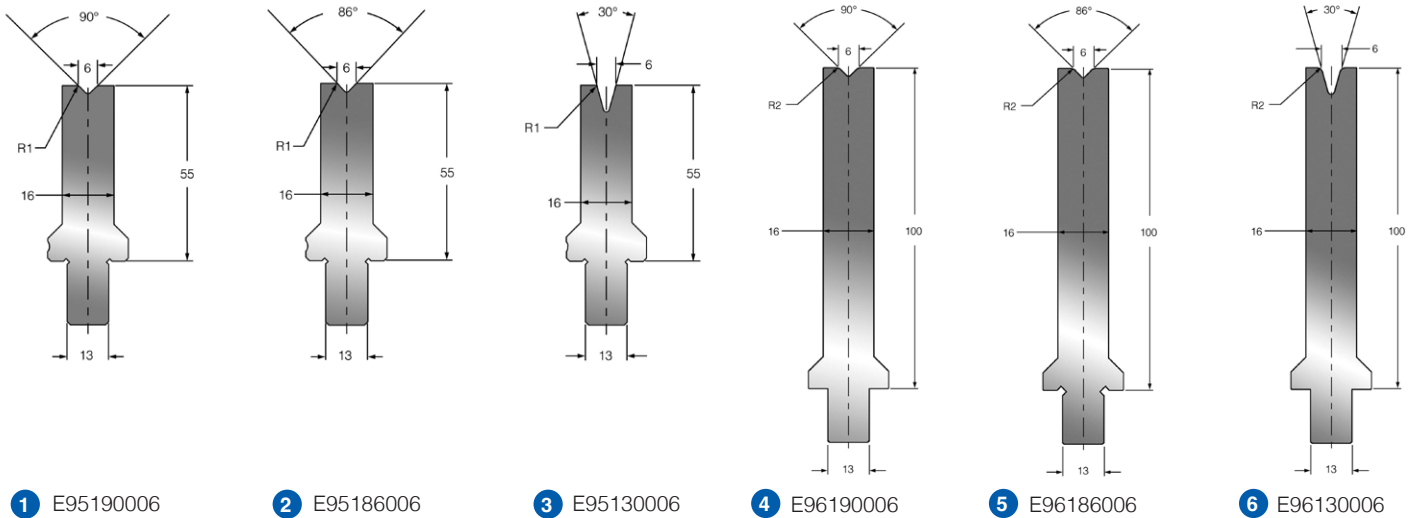


SUPERIOR OPTION FOR ALUMINIUM AND GALVANISED

- Extreme surface hardness enhancement of over 95HRC.
- Consistent hardness of 2µm resulting in no dimensional changes to the die.
- Perfect when bending Aluminium or Electrolytic materials, such as Galvanised steel or Zintec.
- Radically reduces cold welding and galling when bending with such materials, up to 1000% extra bend life before cleaning.
- Fundamentally results in significantly less down time for cleaning of the dies.
- Ideal for thin material thickness material, up to 3mm thickness.



Die V-Opening = 6mm

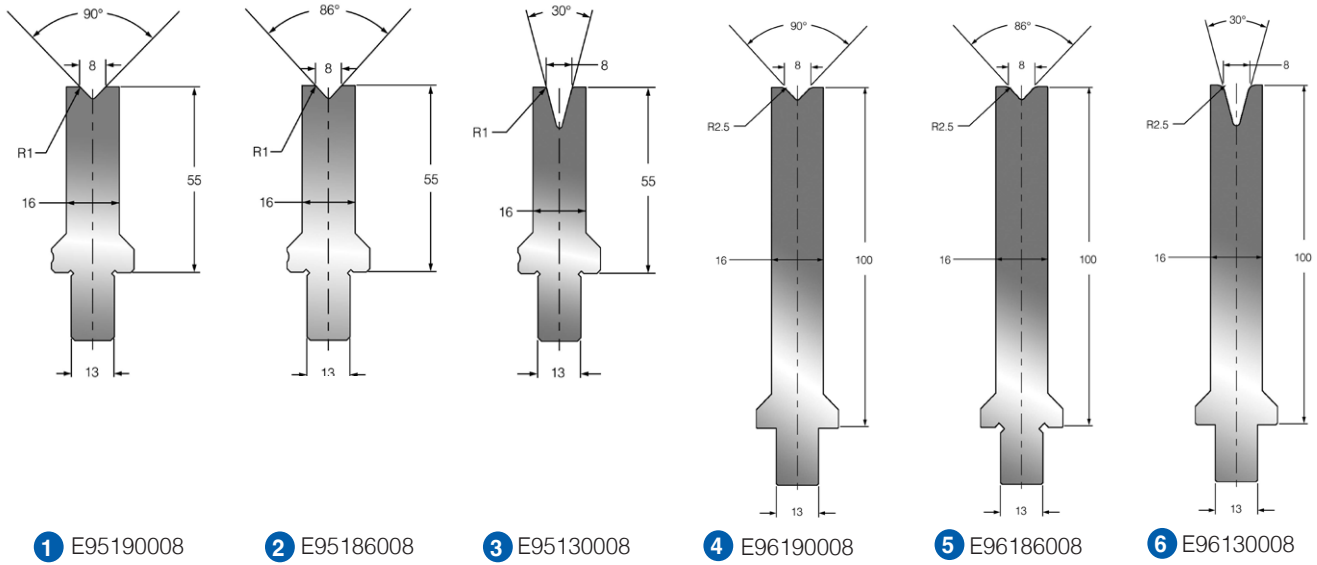


| NITREX | | | | | | | | | | | | | |
|-----------------|---------------|-----------------------|-------------|-----------|-------|--------|-----------|-----------------|------------------|-----------|-----------------|------------------|--|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Length mm | Nitrex Cat. No. | Nitrex Price | Length mm | Nitrex Cat. No. | Nitrex Price | |
| 1 | E95190006 | OZU-041 | 1200 | 9.5 | 6 | 90° | 55 | Sectionalised | | Single | 550 | E95190006 - 550X | |
| | | | | | | | | 200 | E95190006 - 200X | | | | |
| 2 | E95186006 | OZU-021 | 1200 | 9.5 | 6 | 86° | 55 | Sectionalised | | Single | 550 | E95186006 - 550X | |
| | | | | | | | | 200 | E95186006 - 200X | | | | |
| 3 | E95130006 | OZU-061 | 800 | 9.5 | 6 | 30° | 55 | Sectionalised | | Single | 550 | E95130006 - 550X | |
| | | | | | | | | 200 | E95130006 - 200X | | | | |
| 4 | E96190006 | OZU-341 | 1200 | 15.1 | 6 | 90° | 100 | Sectionalised | | Single | 550 | E96190006 - 550X | |
| | | | | | | | | 200 | E96190006 - 200X | | | | |
| 5 | E96186006 | OZU-321 | 1200 | 15.1 | 6 | 86° | 100 | Sectionalised | | Single | 550 | E96186006 - 550X | |
| | | | | | | | | 200 | E96186006 - 200X | | | | |
| 6 | E96130006 | OZU-361 | 800 | 15.2 | 6 | 30° | 100 | Sectionalised | | Single | 550 | E96130006 - 550X | |
| | | | | | | | | 200 | E96130006 - 200X | | | | |

| INDUCTION HARDENED DIES | | | | | | | | | | | | | |
|-------------------------|---------------|-----------------------|-------------|-----------|-------|--------|-----------|--------------------|-------------------|-----------|--------------------|-------------------|--|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Length mm | Induction Cat. No. | Induction Price | Length mm | Induction Cat. No. | Induction Price | |
| 1 | E95190006 | OZU-041 | 1200 | 9.5 | 6 | 90° | 55 | Sectionalised | | Single | P.O.A | | |
| | | | | | | | | P.O.A | | | P.O.A | | |
| 2 | E95186006 | OZU-021 | 1200 | 9.5 | 6 | 86° | 55 | Sectionalised | | Single | 550 | E95186006 - 550Xi | |
| | | | | | | | | 200 | E95186006 - 200Xi | | | | |
| 3 | E95130006 | OZU-061 | 800 | 9.5 | 6 | 30° | 55 | Sectionalised | | Single | 550 | E95130006 - 550Xi | |
| | | | | | | | | 200 | E95130006 - 200Xi | | | | |
| 4 | E96190006 | OZU-341 | 1200 | 15.1 | 6 | 90° | 100 | Sectionalised | | Single | P.O.A | | |
| | | | | | | | | P.O.A | | | P.O.A | | |
| 5 | E96186006 | OZU-321 | 1200 | 15.1 | 6 | 86° | 100 | Sectionalised | | Single | 550 | E96186006 - 550Xi | |
| | | | | | | | | 200 | E96186006 - 200Xi | | | | |
| 6 | E96130006 | OZU-361 | 800 | 15.2 | 6 | 30° | 100 | Sectionalised | | Single | 550 | E96130006 - 550Xi | |
| | | | | | | | | 200 | E96130006 - 200Xi | | | | |

Slip-Max® is available on request

Die V-Opening = 8mm

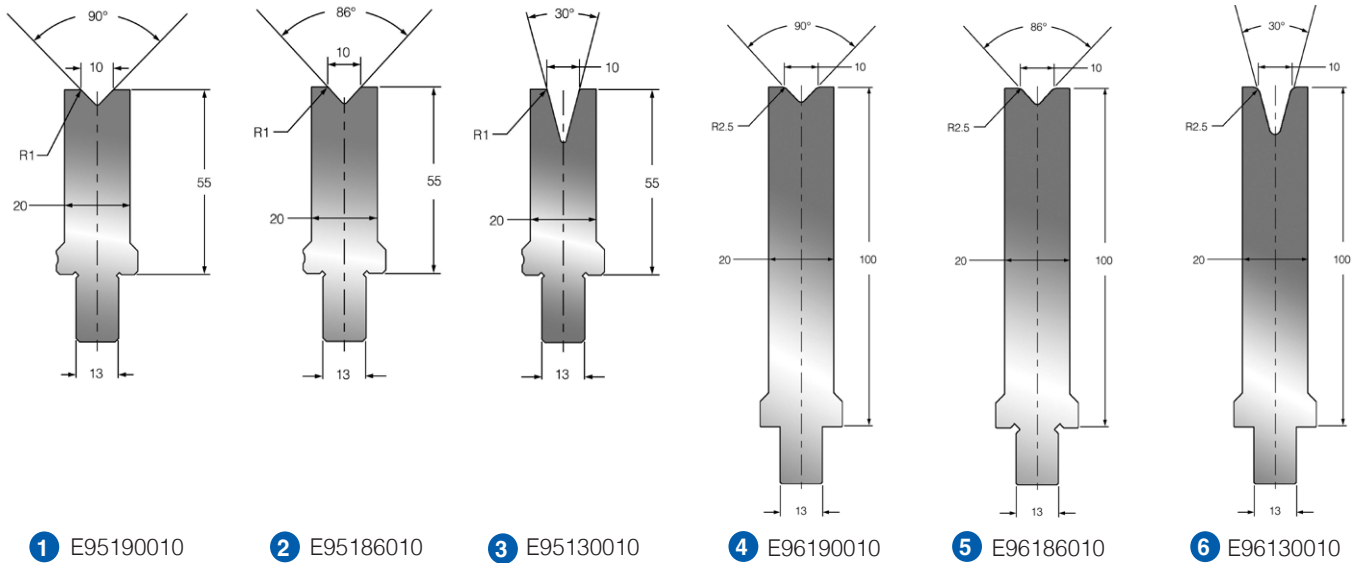


| NITREX | | | | | | | | | | | | | | |
|-----------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|------------------|------------------|--------|------------------|-----------------|-----------------|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Nitrex Cat. No. | Nitrex Price | Single | Length mm | Nitrex Cat. No. | Nitrex Price |
| 1 | E95190008 | OZU-042 | 1200 | 9.5 | 8 | 90° | | 55 | 550 | E95190008 - 550X | | | 515 | E95190008 - 515 |
| | | | | | | | | 200 | E95190008 - 200X | | 200 | E95190008 - 200S | | |
| 2 | E95186008 | OZU-010 | 1200 | 9.5 | 8 | 86° | 55 | 550 | E95186008 - 550X | | 515 | E95186008 - 515 | | |
| | | | | | | | | 200 | E95186008 - 200X | | 200 | E95186008 - 200S | | |
| 3 | E95130008 | OZU-051 | 800 | 9.5 | 8 | 30° | 55 | 550 | E95130008 - 550X | | 515 | E95130008 - 515 | | |
| | | | | | | | | 200 | E95130008 - 200X | | 200 | E95130008 - 200S | | |
| 4 | E96190008 | OZU-342 | 1200 | 15.1 | 8 | 90° | 100 | 550 | E96190008 - 550X | | 515 | E96190008 - 515 | | |
| | | | | | | | | 200 | E96190008 - 200X | | 200 | E96190008 - 200S | | |
| 5 | E96186008 | OZU-310 | 1200 | 15.1 | 8 | 86° | 100 | 550 | E96186008 - 550X | | 515 | E96186008 - 515 | | |
| | | | | | | | | 200 | E96186008 - 200X | | 200 | E96186008 - 200S | | |
| 6 | E96130008 | OZU-351 | 800 | 15 | 8 | 30° | 100 | 550 | E96130008 - 550X | | 515 | E96130008 - 515 | | |
| | | | | | | | | 200 | E96130008 - 200X | | 200 | E96130008 - 200S | | |

| INDUCTION HARDENED DIES | | | | | | | | | | | | | | |
|-------------------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|--------------------|-----------------|--------|-------------------|--------------------|-----------------|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Induction Cat. No. | Induction Price | Single | Length mm | Induction Cat. No. | Induction Price |
| 1 | E95190008 | OZU-042 | 1200 | 9.5 | 8 | 90° | | 55 | P.O.A | | | P.O.A | | |
| | | | | | | | | P.O.A | | | P.O.A | | | |
| 2 | E95186008 | OZU-010 | 1200 | 9.5 | 8 | 86° | 55 | 550 | E95186008 - 550Xi | | 515 | E95186008 - 515i | | |
| | | | | | | | | 200 | E95186008 - 200Xi | | 200 | E95186008 - 200Si | | |
| 3 | E95130008 | OZU-051 | 800 | 9.5 | 8 | 30° | 55 | 550 | E95130008 - 550Xi | | 515 | E95130008 - 515i | | |
| | | | | | | | | 200 | E95130008 - 200Xi | | 200 | E95130008 - 200Si | | |
| 4 | E96190008 | OZU-342 | 1200 | 15.1 | 8 | 90° | 100 | P.O.A | | | P.O.A | | | |
| | | | | | | | | P.O.A | | | P.O.A | | | |
| 5 | E96186008 | OZU-310 | 1200 | 15.1 | 8 | 86° | 100 | 550 | E96186008 - 550Xi | | 515 | E96186008 - 515i | | |
| | | | | | | | | 200 | E96186008 - 200Xi | | 200 | E96186008 - 200Si | | |
| 6 | E96130008 | OZU-351 | 800 | 15 | 8 | 30° | 100 | 550 | E96130008 - 550Xi | | 515 | E96130008 - 515i | | |
| | | | | | | | | 200 | E96130008 - 200Xi | | 200 | E96130008 - 200Si | | |

Slip-Max® is available on request

Die V-Opening = 10mm

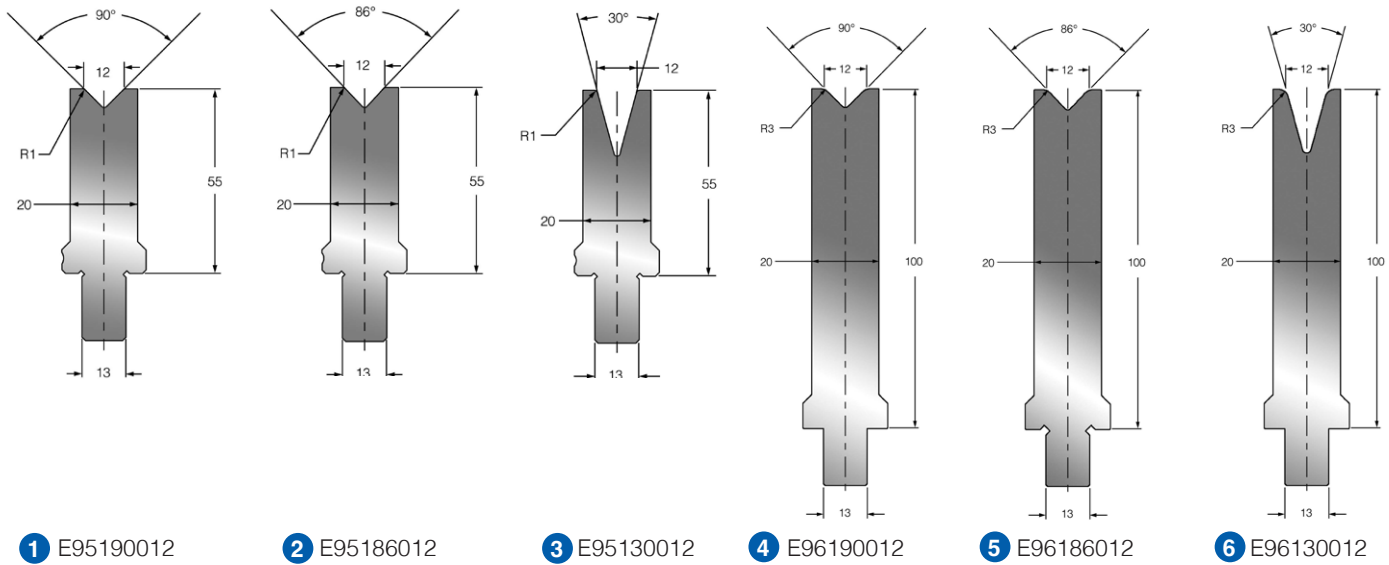


| NITREX | | | | | | | | | | | | | | |
|-----------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|------------------|------------------|--------|------------------|-----------------|-----------------|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Nitrex Cat. No. | Nitrex Price | Single | Length mm | Nitrex Cat. No. | Nitrex Price |
| 1 | E95190010 | OZU-043 | 1200 | 11 | 10 | 90° | | 55 | 550 | E95190010 - 550X | | | 515 | E95190010 - 515 |
| | | | | | | | 200 | | E95190010 - 200X | | 200 | E95190010 - 200S | | |
| 2 | E95186010 | OZU-022 | 1200 | 11 | 10 | 86° | 55 | 550 | E95186010 - 550X | | 515 | E95186010 - 515 | | |
| | | | | | | | | 200 | E95186010 - 200X | | 200 | E95186010 - 200S | | |
| 3 | E95130010 | OZU-062 | 800 | 10.5 | 10 | 30° | 55 | 550 | E95130010 - 550X | | 515 | E95130010 - 515 | | |
| | | | | | | | | 200 | E95130010 - 200X | | 200 | E95130010 - 200S | | |
| 4 | E96190010 | OZU-343 | 1200 | 17.9 | 10 | 90° | 100 | 550 | E96190010 - 550X | | 515 | E96190010 - 515 | | |
| | | | | | | | | 200 | E96190010 - 200X | | 200 | E96190010 - 200S | | |
| 5 | E96186010 | OZU-322 | 1200 | 17.9 | 10 | 86° | 100 | 550 | E96186010 - 550X | | 515 | E96186010 - 515 | | |
| | | | | | | | | 200 | E96186010 - 200X | | 200 | E96186010 - 200S | | |
| 6 | E96130010 | OZU-362 | 800 | 17.7 | 10 | 30° | 100 | 550 | E96130010 - 550X | | 515 | E96130010 - 515 | | |
| | | | | | | | | 200 | E96130010 - 200X | | 200 | E96130010 - 200S | | |

| INDUCTION HARDENED DIES | | | | | | | | | | | | | | |
|-------------------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|--------------------|-----------------|--------|-------------------|--------------------|-----------------|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Induction Cat. No. | Induction Price | Single | Length mm | Induction Cat. No. | Induction Price |
| 1 | E95190010 | OZU-043 | 1200 | 11 | 10 | 90° | | 55 | P.O.A | | | P.O.A | | |
| | | | | | | | P.O.A | | | P.O.A | | | | |
| 2 | E95186010 | OZU-022 | 1200 | 11 | 10 | 86° | 55 | 550 | E95186010 - 550Xi | | 515 | E95186010 - 515i | | |
| | | | | | | | | 200 | E95186010 - 200Xi | | 200 | E95186010 - 200Si | | |
| 3 | E95130010 | OZU-062 | 800 | 10.5 | 10 | 30° | 55 | 550 | E95130010 - 550Xi | | 515 | E95130010 - 515i | | |
| | | | | | | | | 200 | E95130010 - 200Xi | | 200 | E95130010 - 200Si | | |
| 4 | E96190010 | OZU-343 | 1200 | 17.9 | 10 | 90° | 100 | P.O.A | | | P.O.A | | | |
| | | | | | | | | P.O.A | | | P.O.A | | | |
| 5 | E96186010 | OZU-322 | 1200 | 17.9 | 10 | 86° | 100 | 550 | E96186010 - 550Xi | | 515 | E96186010 - 515i | | |
| | | | | | | | | 200 | E96186010 - 200Xi | | 200 | E96186010 - 200Si | | |
| 6 | E96130010 | OZU-362 | 800 | 17.7 | 10 | 30° | 100 | 550 | E96130010 - 550Xi | | 515 | E96130010 - 515i | | |
| | | | | | | | | 200 | E96130010 - 200Xi | | 200 | E96130010 - 200Si | | |

Slip-Max® is available on request

Die V-Opening = 12mm

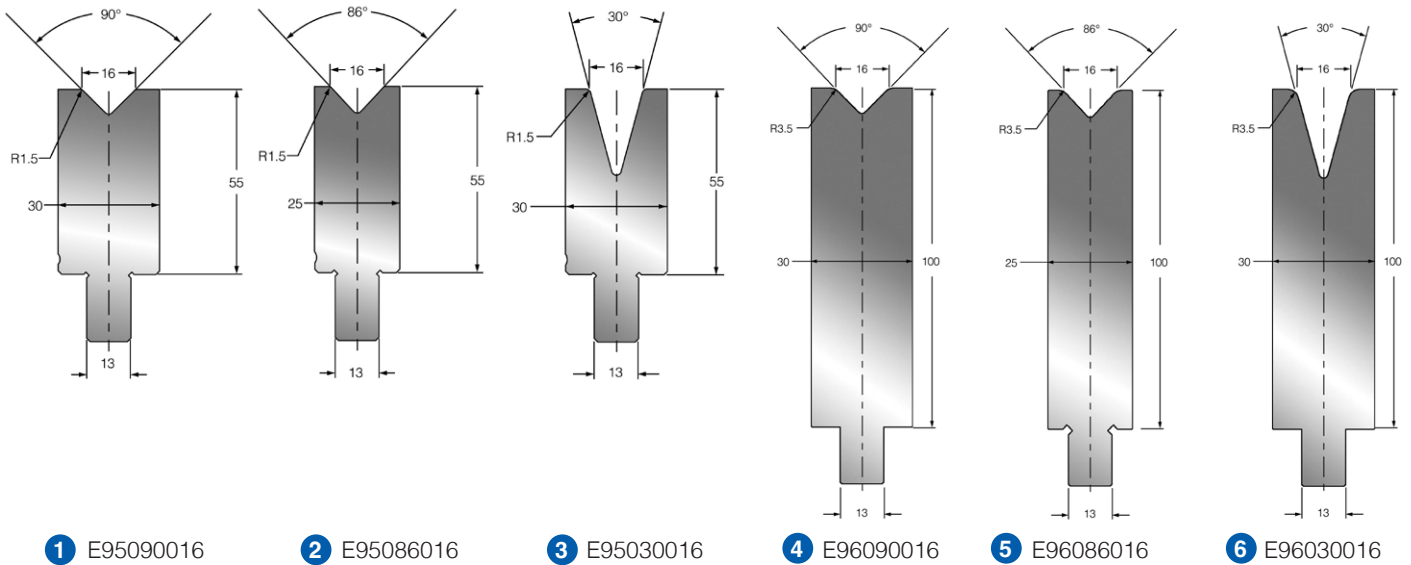


| NITREX | | | | | | | | | | | | | | |
|-----------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|------------------|------------------|--------|------------------|-----------------|-----------------|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Nitrex Cat. No. | Nitrex Price | Single | Length mm | Nitrex Cat. No. | Nitrex Price |
| 1 | E95190012 | OZU-044 | 1200 | 11 | 12 | 90° | | 55 | 550 | E95190012 - 550X | | | 515 | E95190012 - 515 |
| | | | | | | | | 200 | E95190012 - 200X | | 200 | E95190012 - 200S | | |
| 2 | E95186012 | OZU-011 | 1200 | 11 | 12 | 86° | 55 | 550 | E95186012 - 550X | | 515 | E95186012 - 515 | | |
| | | | | | | | | 200 | E95186012 - 200X | | 200 | E95186012 - 200S | | |
| 3 | E95130012 | OZU-052 | 800 | 10 | 12 | 30° | 55 | 550 | E95130012 - 550X | | 515 | E95130012 - 515 | | |
| | | | | | | | | 200 | E95130012 - 200X | | 200 | E95130012 - 200S | | |
| 4 | E96190012 | OZU-344 | 1200 | 17.8 | 12 | 90° | 100 | 550 | E96190012 - 550X | | 515 | E96190012 - 515 | | |
| | | | | | | | | 200 | E96190012 - 200X | | 200 | E96190012 - 200S | | |
| 5 | E96186012 | OZU-311 | 1200 | 17.8 | 12 | 86° | 100 | 550 | E96186012 - 550X | | 515 | E96186012 - 515 | | |
| | | | | | | | | 200 | E96186012 - 200X | | 200 | E96186012 - 200S | | |
| 6 | E96130012 | OZU-352 | 800 | 17.4 | 12 | 30° | 100 | 550 | E96130012 - 550X | | 515 | E96130012 - 515 | | |
| | | | | | | | | 200 | E96130012 - 200X | | 200 | E96130012 - 200S | | |

| INDUCTION HARDENED DIES | | | | | | | | | | | | | | |
|-------------------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|--------------------|-----------------|--------|-------------------|--------------------|-----------------|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Induction Cat. No. | Induction Price | Single | Length mm | Induction Cat. No. | Induction Price |
| 1 | E95190012 | OZU-044 | 1200 | 11 | 12 | 90° | | 55 | P.O.A | | | P.O.A | | |
| | | | | | | | | P.O.A | | | P.O.A | | | |
| 2 | E95186012 | OZU-011 | 1200 | 11 | 12 | 86° | 55 | 550 | E95186012 - 550Xi | | 515 | E95186012 - 515i | | |
| | | | | | | | | 200 | E95186012 - 200Xi | | 200 | E95186012 - 200Si | | |
| 3 | E95130012 | OZU-052 | 800 | 10 | 12 | 30° | 55 | 550 | E95130012 - 550Xi | | 515 | E95130012 - 515i | | |
| | | | | | | | | 200 | E95130012 - 200Xi | | 200 | E95130012 - 200Si | | |
| 4 | E96190012 | OZU-344 | 1200 | 17.8 | 12 | 90° | 100 | P.O.A | | | P.O.A | | | |
| | | | | | | | | P.O.A | | | P.O.A | | | |
| 5 | E96186012 | OZU-311 | 1200 | 17.8 | 12 | 86° | 100 | 550 | E96186012 - 550Xi | | 515 | E96186012 - 515i | | |
| | | | | | | | | 200 | E96186012 - 200Xi | | 200 | E96186012 - 200Si | | |
| 6 | E96130012 | OZU-352 | 800 | 17.4 | 12 | 30° | 100 | 550 | E96130012 - 550Xi | | 515 | E96130012 - 515i | | |
| | | | | | | | | 200 | E96130012 - 200Xi | | 200 | E96130012 - 200Si | | |

Slip-Max® is available on request

Die V-Opening = 16mm



1 E95090016

2 E95086016

3 E95030016

4 E96090016

5 E96086016

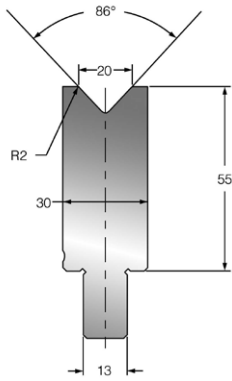
6 E96030016

| NITREX | | | | | | | | | | | | | | |
|-----------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|------------------|------------------|--------|------------------|-----------------|-----------------|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Nitrex Cat. No. | Nitrex Price | Single | Length mm | Nitrex Cat. No. | Nitrex Price |
| 1 | E95090016 | OZU-045 | 1200 | 15 | 16 | 90° | | 55 | 550 | E95090016 - 550X | | | 515 | E95090016 - 515 |
| | | | | | | | 200 | | E95090016 - 200X | | 200 | E95090016 - 200S | | |
| 2 | E95086016 | OZU-012 | 1200 | 13 | 16 | 86° | 55 | 550 | E95086016 - 550X | | 515 | E95086016 - 515 | | |
| | | | | | | | | 200 | E95086016 - 200X | | 200 | E95086016 - 200S | | |
| 3 | E95030016 | OZU-053 | 800 | 13.5 | 16 | 30° | 55 | 550 | E95030016 - 550X | | 515 | E95030016 - 515 | | |
| | | | | | | | | 200 | E95030016 - 200X | | 200 | E95030016 - 200S | | |
| 4 | E96090016 | OZU-345 | 1200 | 25.8 | 16 | 90° | 100 | 550 | E96090016 - 550X | | 515 | E96090016 - 515 | | |
| | | | | | | | | 200 | E96090016 - 200X | | 200 | E96090016 - 200S | | |
| 5 | E96086016 | OZU-312 | 1200 | 19.3 | 16 | 86° | 100 | 550 | E96086016 - 550X | | 515 | E96086016 - 515 | | |
| | | | | | | | | 200 | E96086016 - 200X | | 200 | E96086016 - 200S | | |
| 6 | E96030016 | OZU-353 | 800 | 24.2 | 16 | 30° | 100 | 550 | E96030016 - 550X | | 515 | E96030016 - 515 | | |
| | | | | | | | | 200 | E96030016 - 200X | | 200 | E96030016 - 200S | | |

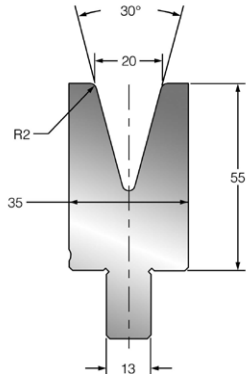
| INDUCTION HARDENED DIES | | | | | | | | | | | | | | |
|-------------------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|--------------------|-----------------|--------|-------------------|--------------------|-----------------|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Induction Cat. No. | Induction Price | Single | Length mm | Induction Cat. No. | Induction Price |
| 1 | E95090016 | OZU-045 | 1200 | 15 | 16 | 90° | | 55 | P.O.A | | | P.O.A | | |
| | | | | | | | P.O.A | | | P.O.A | | | | |
| 2 | E95086016 | OZU-012 | 1200 | 13 | 16 | 86° | 55 | 550 | E95086016 - 550Xi | | 515 | E95086016 - 515i | | |
| | | | | | | | | 200 | E95086016 - 200Xi | | 200 | E95086016 - 200Si | | |
| 3 | E95030016 | OZU-053 | 800 | 13.5 | 16 | 30° | 55 | 550 | E95030016 - 550Xi | | 515 | E95030016 - 515i | | |
| | | | | | | | | 200 | E95030016 - 200Xi | | 200 | E95030016 - 200Si | | |
| 4 | E96090016 | OZU-345 | 1200 | 25.8 | 16 | 90° | 100 | P.O.A | | | P.O.A | | | |
| | | | | | | | | P.O.A | | | P.O.A | | | |
| 5 | E96086016 | OZU-312 | 1200 | 19.3 | 16 | 86° | 100 | 550 | E96086016 - 550Xi | | 515 | E96086016 - 515i | | |
| | | | | | | | | 200 | E96086016 - 200Xi | | 200 | E96086016 - 200Si | | |
| 6 | E96030016 | OZU-353 | 800 | 24.2 | 16 | 30° | 100 | 550 | E96030016 - 550Xi | | 515 | E96030016 - 515i | | |
| | | | | | | | | 200 | E96030016 - 200Xi | | 200 | E96030016 - 200Si | | |

Slip-Max® is available on request

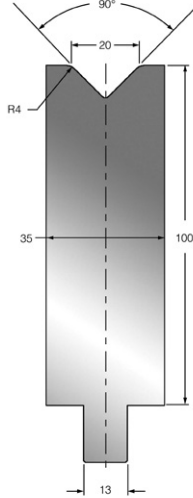
Die V-Opening = 20mm



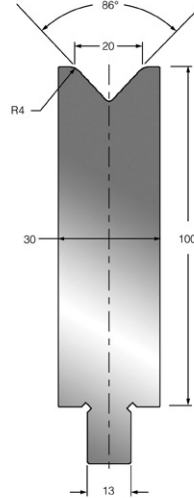
1 E95086020



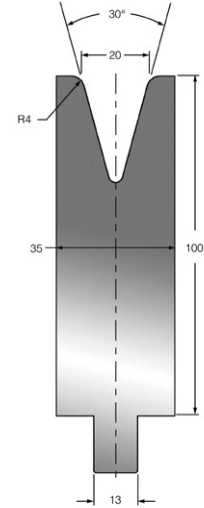
2 E95030020



3 E96090020



4 E96086020



5 E96030020

NITREX

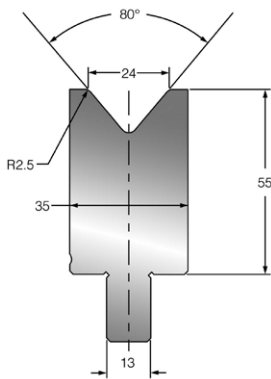
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Length mm | Nitrex Cat. No. | Nitrex Price | Length mm | Nitrex Cat. No. | Nitrex Price |
|-----------------|---------------|-----------------------|-------------|-----------|-------|--------|-----------|-----------------|------------------|-----------|-----------------|------------------|
| 1 | E95086020 | OZU-023 | 1200 | 15 | 20 | 86° | 55 | 550 | E95086020 - 550X | Single | 515 | E95086020 - 515 |
| | | | | | | | | 200 | E95086020 - 200X | | 200 | E95086020 - 200S |
| 2 | E95030020 | OZU-063 | 800 | 15 | 20 | 30° | 55 | 550 | E95030020 - 550X | Single | 515 | E95030020 - 515 |
| | | | | | | | | 200 | E95030020 - 200X | | 200 | E95030020 - 200S |
| 3 | E96090020 | OZU-346 | 1200 | 28.7 | 20 | 90° | 100 | 550 | E96090020 - 550X | Single | 515 | E96090020 - 515 |
| | | | | | | | | 200 | E96090020 - 200X | | 200 | E96090020 - 200S |
| 4 | E96086020 | OZU-323 | 1200 | 24.9 | 20 | 86° | 100 | 550 | E96086020 - 550X | Single | 515 | E96086020 - 515 |
| | | | | | | | | 200 | E96086020 - 200X | | 200 | E96086020 - 200S |
| 5 | E96030020 | OZU-363 | 800 | 27.2 | 20 | 30° | 100 | 550 | E96030020 - 550X | Single | 515 | E96030020 - 515 |
| | | | | | | | | 200 | E96030020 - 200X | | 200 | E96030020 - 200S |

INDUCTION HARDENED DIES

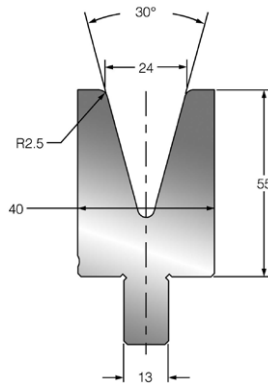
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Length mm | Induction Cat. No. | Induction Price | Length mm | Induction Cat. No. | Induction Price |
|-----------------|---------------|-----------------------|-------------|-----------|-------|--------|-----------|--------------------|-------------------|-----------|--------------------|-------------------|
| 1 | E95086020 | OZU-023 | 1200 | 15 | 20 | 86° | 55 | 550 | E95086020 - 550Xi | Single | 515 | E95086020 - 515i |
| | | | | | | | | 200 | E95086020 - 200Xi | | 200 | E95086020 - 200Si |
| 2 | E95030020 | OZU-063 | 800 | 15 | 20 | 30° | 55 | 550 | E95030020 - 550Xi | Single | 515 | E95030020 - 515i |
| | | | | | | | | 200 | E95030020 - 200Xi | | 200 | E95030020 - 200Si |
| 3 | E96090020 | OZU-346 | 1200 | 28.7 | 20 | 90° | 100 | P.O.A | | Single | P.O.A | |
| | | | | | | | | P.O.A | | | P.O.A | |
| 4 | E96086020 | OZU-323 | 1200 | 24.9 | 20 | 86° | 100 | 550 | E96086020 - 550Xi | Single | 515 | E96086020 - 515i |
| | | | | | | | | 200 | E96086020 - 200Xi | | 200 | E96086020 - 200Si |
| 5 | E96030020 | OZU-363 | 800 | 27.2 | 20 | 30° | 100 | 550 | E96030020 - 550Xi | Single | 515 | E96030020 - 515i |
| | | | | | | | | 200 | E96030020 - 200Xi | | 200 | E96030020 - 200Si |

Slip-Max® is available on request

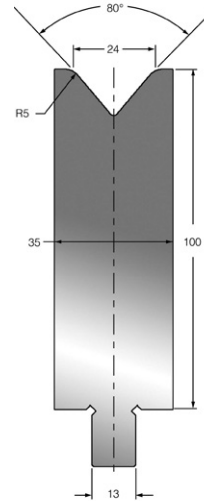
Die V-Opening = 24mm



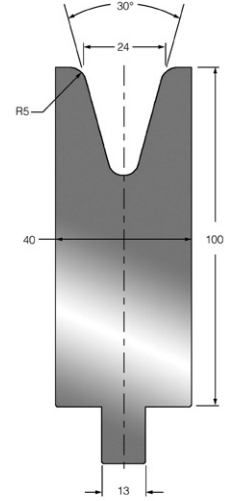
1 E95080024



2 E95030024



3 E96080024



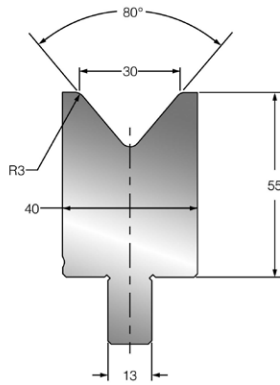
4 E96030024

| NITREX | | | | | | | | | | | | | | |
|-----------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|------------------|------------------|--------|------------------|-----------------|-----------------|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Nitrex Cat. No. | Nitrex Price | Single | Length mm | Nitrex Cat. No. | Nitrex Price |
| 1 | E95080024 | OZU-013 | 1250 | 16 | 24 | 80° | | 55 | 550 | E95080024 - 550X | | | 515 | E95080024 - 515 |
| | | | | | | | 200 | | E95080024 - 200X | | 200 | E95080024 - 200S | | |
| 2 | E95030024 | OZU-054 | 800 | 16 | 24 | 30° | 55 | 550 | E95030024 - 550X | | 515 | E95030024 - 515 | | |
| | | | | | | | | 200 | E95030024 - 200X | | 200 | E95030024 - 200S | | |
| 3 | E96080024 | OZU-313 | 1250 | 26.5 | 24 | 80° | 100 | 550 | E96080024 - 550X | | 515 | E96080024 - 515 | | |
| | | | | | | | | 200 | E96080024 - 200X | | 200 | E96080024 - 200S | | |
| 4 | E96030024 | OZU-354 | 800 | 30.1 | 24 | 30° | 100 | 550 | E96030024 - 550X | | 515 | E96030024 - 515 | | |
| | | | | | | | | 200 | E96030024 - 200X | | 200 | E96030024 - 200S | | |

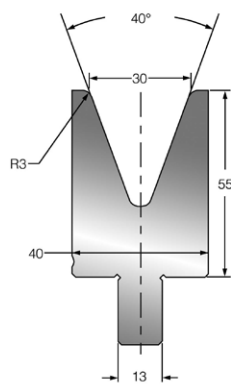
| INDUCTION HARDENED DIES | | | | | | | | | | | | | | |
|-------------------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|--------------------|-------------------|--------|-------------------|--------------------|------------------|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Induction Cat. No. | Induction Price | Single | Length mm | Induction Cat. No. | Induction Price |
| 1 | E95080024 | OZU-013 | 1250 | 16 | 24 | 80° | | 55 | 550 | E95080024 - 550Xi | | | 515 | E95080024 - 515i |
| | | | | | | | 200 | | E95080024 - 200Xi | | 200 | E95080024 - 200Si | | |
| 2 | E95030024 | OZU-054 | 800 | 16 | 24 | 30° | 55 | 550 | E95030024 - 550Xi | | 515 | E95030024 - 515i | | |
| | | | | | | | | 200 | E95030024 - 200Xi | | 200 | E95030024 - 200Si | | |
| 3 | E96080024 | OZU-313 | 1250 | 26.5 | 24 | 80° | 100 | 550 | E96080024 - 550Xi | | 515 | E96080024 - 515i | | |
| | | | | | | | | 200 | E96080024 - 200Xi | | 200 | E96080024 - 200Si | | |
| 4 | E96030024 | OZU-354 | 800 | 30.1 | 24 | 30° | 100 | 550 | E96030024 - 550Xi | | 515 | E96030024 - 515i | | |
| | | | | | | | | 200 | E96030024 - 200Xi | | 200 | E96030024 - 200Si | | |

Slip-Max® is available on request

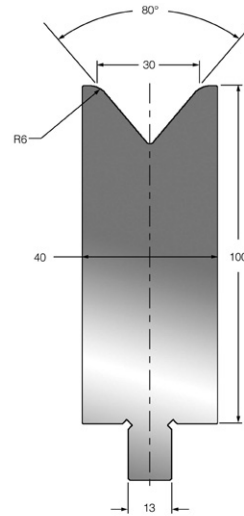
Die V-Opening = 30mm



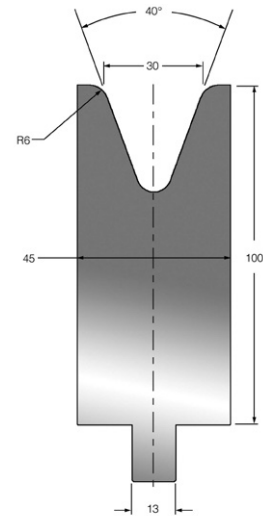
1 E95080030



2 E95040030



3 E96080030



4 E96040030

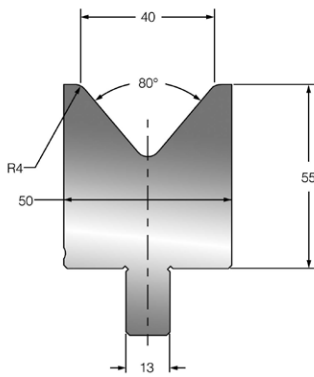
NITREX

| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Nitrex Cat. No. | Nitrex Price | Single | Length mm | Nitrex Cat. No. | Nitrex Price |
|-----------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|------------------|------------------|--------|------------------|-----------------|-----------------|
| 1 | E95080030 | OZU-014 | 1250 | 17 | 30 | 80° | | 55 | 550 | E95080030 - 550X | | | 515 | E95080030 - 515 |
| | | | | | | | | 200 | E95080030 - 200X | | 200 | E95080030 - 200S | | |
| 2 | E95040030 | OZU-031 | 700 | 15 | 30 | 40° | 55 | 550 | E95040030 - 550X | | 515 | E95040030 - 515 | | |
| | | | | | | | | 200 | E95040030 - 200X | | 200 | E95040030 - 200S | | |
| 3 | E96080030 | OZU-324 | 1250 | 32.1 | 30 | 80° | 100 | 550 | E96080030 - 550X | | 515 | E96080030 - 515 | | |
| | | | | | | | | 200 | E96080030 - 200X | | 200 | E96080030 - 200S | | |
| 4 | E96040030 | OZU-328 | 1000 | 33.1 | 30 | 40° | 100 | 550 | E96040030 - 550X | | 515 | E96040030 - 515 | | |
| | | | | | | | | 200 | E96040030 - 200X | | 200 | E96040030 - 200S | | |

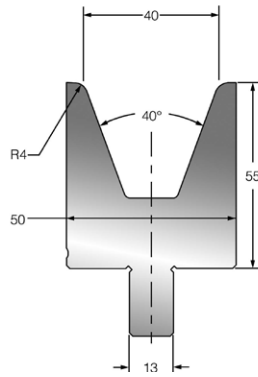
INDUCTION HARDENED DIES

| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Induction Cat. No. | Induction Price | Single | Length mm | Induction Cat. No. | Induction Price |
|-----------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|--------------------|-------------------|--------|-------------------|--------------------|------------------|
| 1 | E95080030 | OZU-014 | 1250 | 17 | 30 | 80° | | 55 | 550 | E95080030 - 550Xi | | | 515 | E95080030 - 515i |
| | | | | | | | | 200 | E95080030 - 200Xi | | 200 | E95080030 - 200Si | | |
| 2 | E95040030 | OZU-031 | 700 | 15 | 30 | 40° | 55 | 550 | E95040030 - 550Xi | | 515 | E95040030 - 515i | | |
| | | | | | | | | 200 | E95040030 - 200Xi | | 200 | E95040030 - 200Si | | |
| 3 | E96080030 | OZU-324 | 1250 | 32.1 | 30 | 80° | 100 | 550 | E96080030 - 550Xi | | 515 | E96080030 - 515i | | |
| | | | | | | | | 200 | E96080030 - 200Xi | | 200 | E96080030 - 200Si | | |
| 4 | E96040030 | OZU-328 | 1000 | 33.1 | 30 | 40° | 100 | 550 | E96040030 - 550Xi | | 515 | E96040030 - 515i | | |
| | | | | | | | | 200 | E96040030 - 200Xi | | 200 | E96040030 - 200Si | | |

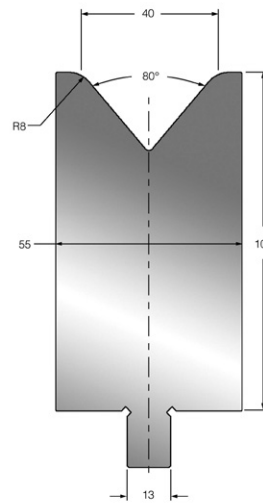
Slip-Max® is available on request



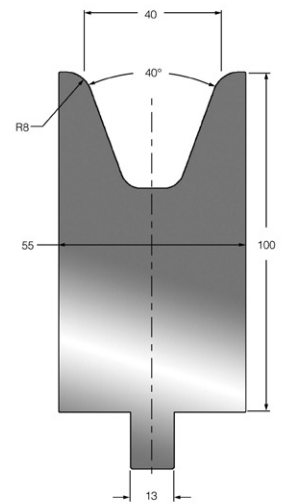
1 E95080040



2 E95040040



3 E96080040



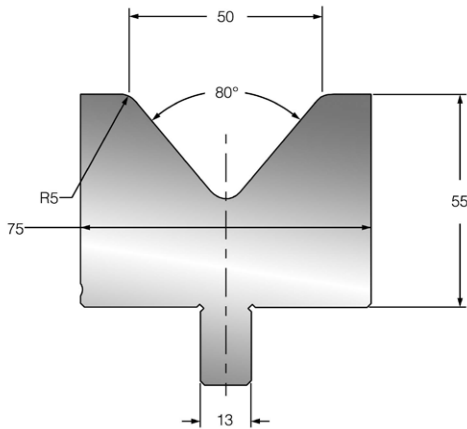
4 E96040040

| NITREX | | | | | | | | | | | | | | |
|-----------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|------------------|------------------|--------|------------------|-----------------|-----------------|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Nitrex Cat. No. | Nitrex Price | Single | Length mm | Nitrex Cat. No. | Nitrex Price |
| 1 | E95080040 | OZU-015 | 1250 | 21 | 40 | 80° | | 55 | 550 | E95080040 - 550X | | | 515 | E95080040 - 515 |
| | | | | | | | | 200 | E95080040 - 200X | | 200 | E95080040 - 200S | | |
| 2 | E95040040 | OZU-032 | 800 | 17 | 40 | 40° | 55 | 550 | E95040040 - 550X | | 515 | E95040040 - 515 | | |
| | | | | | | | | 200 | E95040040 - 200X | | 200 | E95040040 - 200S | | |
| 3 | E96080040 | OZU-325 | 1250 | 41.9 | 40 | 80° | 100 | 550 | E96080040 - 550X | | 515 | E96080040 - 515 | | |
| | | | | | | | | 200 | E96080040 - 200X | | 200 | E96080040 - 200S | | |
| 4 | E96040040 | OZU-329 | 1250 | 54.1 | 40 | 40° | 100 | 550 | E96040040 - 550X | | 515 | E96040040 - 515 | | |
| | | | | | | | | 200 | E96040040 - 200X | | 200 | E96040040 - 200S | | |

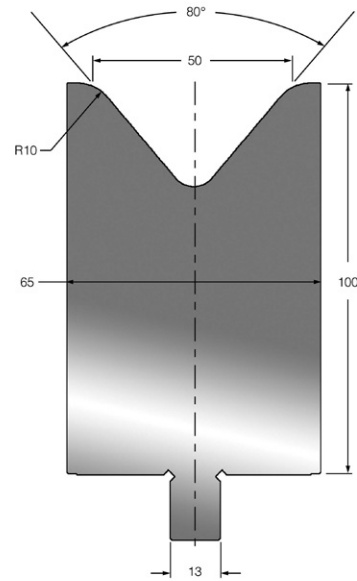
| INDUCTION HARDENED DIES | | | | | | | | | | | | | | |
|-------------------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|--------------------|-------------------|--------|-------------------|--------------------|------------------|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Induction Cat. No. | Induction Price | Single | Length mm | Induction Cat. No. | Induction Price |
| 1 | E95080040 | OZU-015 | 1250 | 21 | 40 | 80° | | 55 | 550 | E95080040 - 550Xi | | | 515 | E95080040 - 515i |
| | | | | | | | | 200 | E95080040 - 200Xi | | 200 | E95080040 - 200Si | | |
| 2 | E95040040 | OZU-032 | 800 | 17 | 40 | 40° | 55 | 550 | E95040040 - 550Xi | | 515 | E95040040 - 515i | | |
| | | | | | | | | 200 | E95040040 - 200Xi | | 200 | E95040040 - 200Si | | |
| 3 | E96080040 | OZU-325 | 1250 | 41.9 | 40 | 80° | 100 | 550 | E96080040 - 550Xi | | 515 | E96080040 - 515i | | |
| | | | | | | | | 200 | E96080040 - 200Xi | | 200 | E96080040 - 200Si | | |
| 4 | E96040040 | OZU-329 | 1250 | 54.1 | 40 | 40° | 100 | 550 | E96040040 - 550Xi | | 515 | E96040040 - 515i | | |
| | | | | | | | | 200 | E96040040 - 200Xi | | 200 | E96040040 - 200Si | | |

Slip-Max® is available on request

Die V-Opening = 50mm



1 E95080050

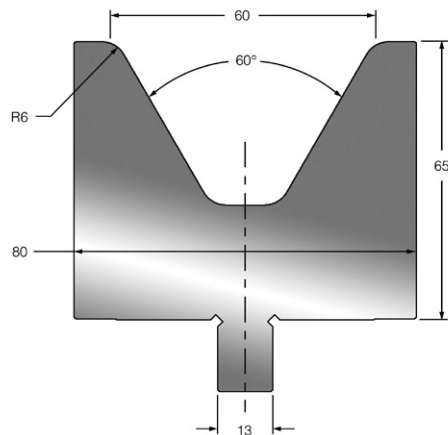


2 E96080050

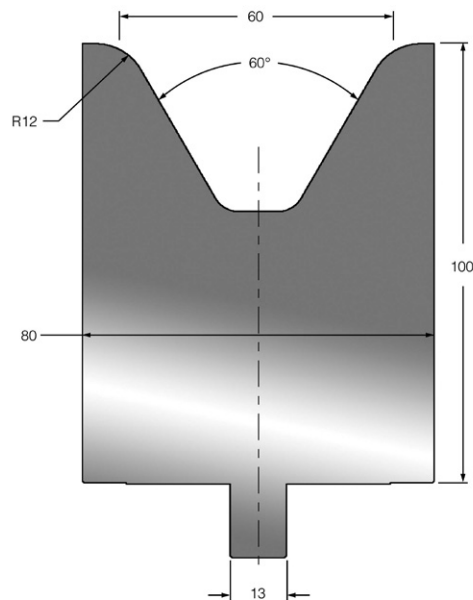
| NITREX | | | | | | | | | | | | | | | |
|-----------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|------------------|------------------|--------|------------------|-----------------|------------------|-----------------|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Nitrex Cat. No. | Nitrex Price | Single | Length mm | Nitrex Cat. No. | Nitrex Price | |
| 1 E95080050 | OZU-035 | 1500 | 29 | 50 | 80° | 55 | | | 550 | E95080050 - 550X | | | | 515 | E95080050 - 515 |
| | | | | | | | 200 | | E95080050 - 200X | | 200 | E95080050 - 200S | | | |
| 2 E96080050 | OZU-326 | 1500 | 47.8 | 50 | 80° | 100 | 550 | | E96080050 - 550X | | | 515 | | E96080050 - 515 | |
| | | | | | | | 200 | | E96080050 - 200X | | | 200 | | E96080050 - 200S | |

| INDUCTION HARDENED DIES | | | | | | | | | | | | | | | |
|-------------------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|--------------------|-------------------|--------|-------------------|--------------------|-------------------|------------------|
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Induction Cat. No. | Induction Price | Single | Length mm | Induction Cat. No. | Induction Price | |
| 1 E95080050 | OZU-035 | 1500 | 29 | 50 | 80° | 55 | | | 550 | E95080050 - 550Xi | | | | 515 | E95080050 - 515i |
| | | | | | | | 200 | | E95080050 - 200Xi | | 200 | E95080050 - 200Si | | | |
| 2 E96080050 | OZU-326 | 1500 | 47.8 | 50 | 80° | 100 | 550 | | E96080050 - 550Xi | | | 515 | | E96080050 - 515i | |
| | | | | | | | 200 | | E96080050 - 200Xi | | | 200 | | E96080050 - 200Si | |

Slip-Max® is available on request



1 E95060060

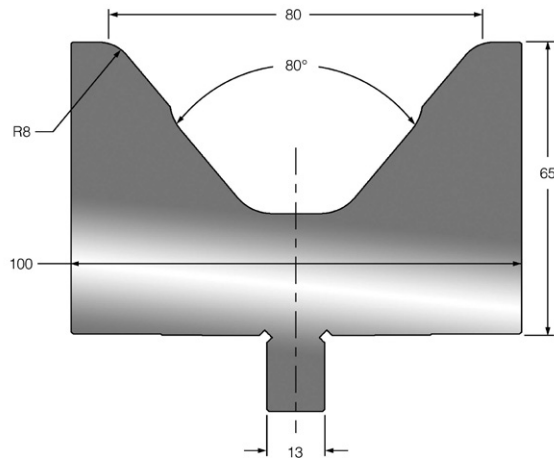


2 E96060060

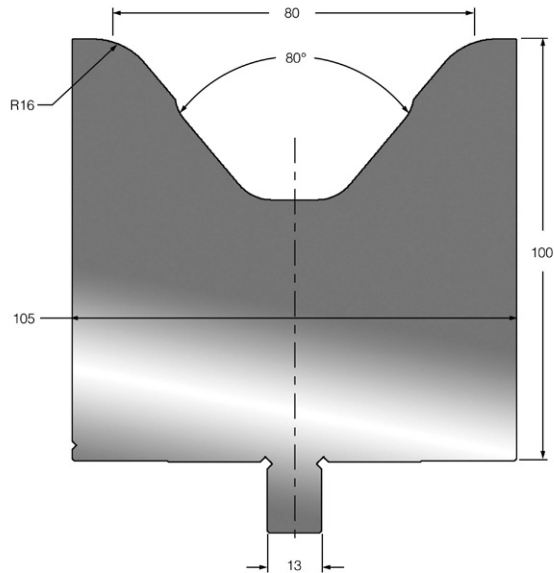
| Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Sectionalised | Length mm | Cat. No. | Price | Single | Length mm | Cat. No. | Price | |
|-----------------|---------------|-----------------------|-------------|-----------|-------|--------|---------------|-----------|------------------|------------------|--------|-----------|----------|------------------|-----------------|
| 1 E95060060 | OZU-016 | 1250 | 32 | 60 | 60° | 65 | | | 550 | E95060060 - 550X | | | | 515 | E95060060 - 515 |
| | | | | | | | 200 | | E95060060 - 200X | | | 200 | | E95060060 - 200S | |
| 2 E96060060 | OZU-327 | 1250 | 54.1 | 60 | 60° | 100 | 550 | | E96060060 - 550X | | | 515 | | E96060060 - 515 | |
| | | | | | | | 200 | | E96060060 - 200X | | | 200 | | E96060060 - 200S | |

Dies induction hardened. Nitrex® available on request.

Die V-Opening = 80mm



1 E95080080

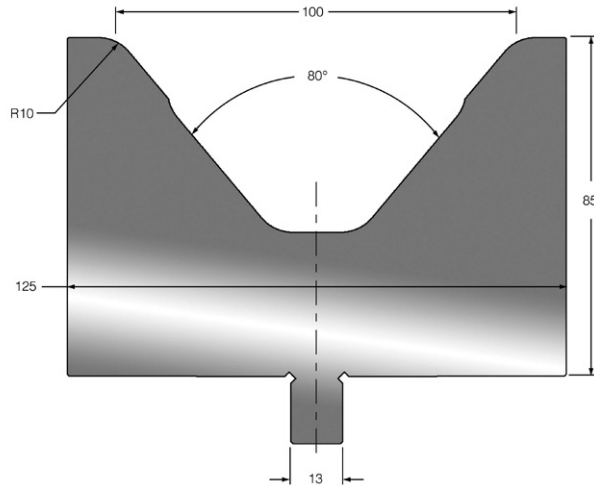


2 E96080080

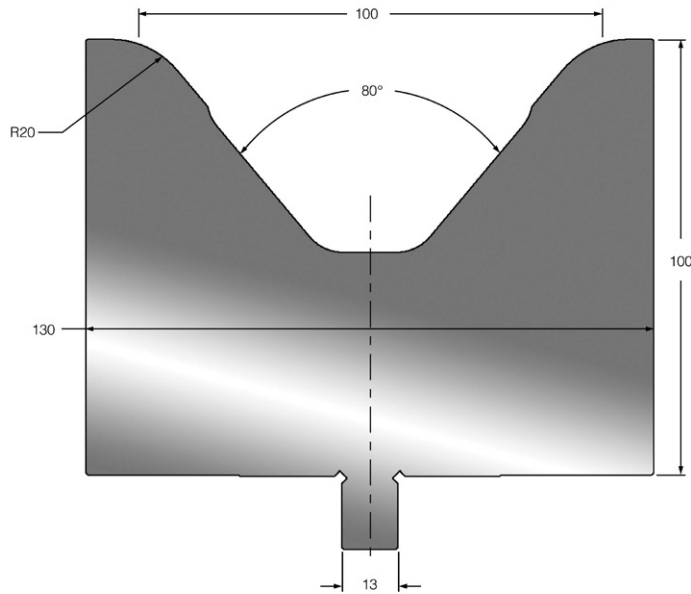
| | Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | Single | Length mm | Cat. No. | Price |
|---|--------------------|------------------|--------------------------------|----------------|--------------|-------|--------|--------|------------------|-----------------|-------|
| 1 | E95080080 | OZU-017 | 1500 | 38.5 | 80 | 80° | 65 | | 515 | E95080080 - 515 | |
| | | | | | | | | 200 | E95080080 - 200S | | |
| 2 | E96080080 | OZU-317 | 1500 | 70.6 | 80 | 80° | 100 | 515 | E96080080 - 515 | | |
| | | | | | | | | 200 | E96080080 - 200S | | |

Dies induction hardened. Nitrex® available on request.

Die V-Opening = 100mm



1 E95080100

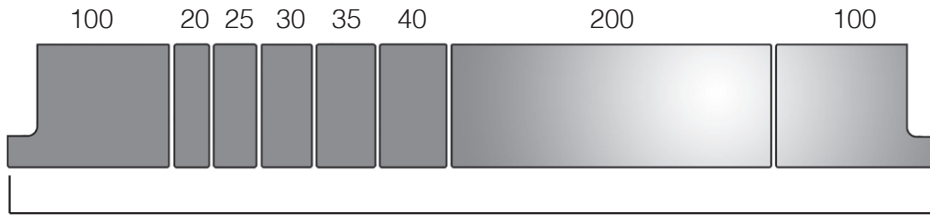


2 E96080100

| | Wilson Cat. No. | Wila Cat. No. | Max Loading kN/m @90° | Weight Kg/m | V Opening | Angle | Height | | Length mm | Cat. No. | Price |
|---|--------------------|------------------|--------------------------------|----------------|--------------|-------|--------|--------|--------------|------------------|-------|
| 1 | E95080100 | OZU-018 | 1500 | 62.5 | 100 | 80° | 85 | Single | 515 | E95080100 - 515 | |
| | | | | | | | | | 200 | E95080100 - 200S | |
| 2 | E96080100 | OZU-318 | 1500 | 81.5 | 100 | 80° | 100 | Single | 515 | E96080100 - 515 | |
| | | | | | | | | | 200 | E96080100 - 200S | |

Dies induction hardened. Nitrex® available on request.

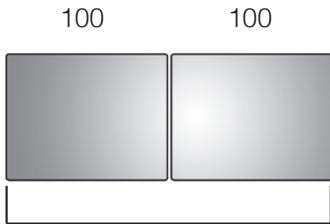
Punches



550X



515

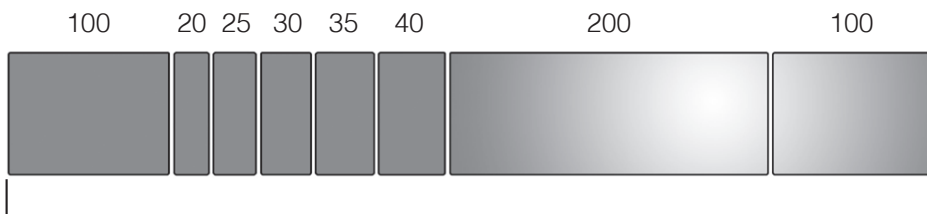


200X



200S

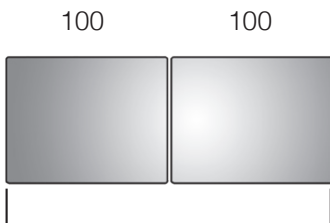
Dies



550X



515



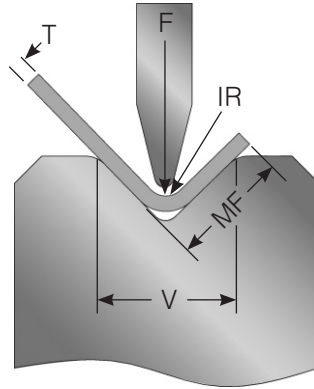
200X



200S

Press Force Table

T = Material Thickness
 F = Press Force (kN/m)
 IR = Inside Radius
 MF = Minimum Flange
 V = Die V Opening



| Notes |
|----------------------|
| * Optimum Die |
| • F in kN |
| • T, MF, V, IR in mm |

| Material 400 N / mm ² Mild Steel | | | | | | | | | | | | | | | | | |
|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|-----|----|
| Material Thickness | 6 | 8 | 10 | 12 | 16 | 20 | 24 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 120 | V |
| | 4.5 | 6 | 7.5 | 9 | 12 | 15 | 18 | 22.5 | 30 | 37.5 | 45 | 52.5 | 60 | 67.5 | 75 | 90 | MF |
| | 1 | 1.3 | 1.6 | 1.9 | 2.6 | 3.2 | 3.8 | 4.8 | 6.4 | 8 | 9.6 | 11 | 13 | 14 | 16 | 19 | IR |
| 0.75 | 52* | 39 | 31 | 26 | | | | | | | | | | | | | |
| 1 | 93 | 70* | 56 | 47 | 35 | | | | | | | | | | | | |
| 1.25 | 145 | 109 | 87* | 73 | 55 | 44 | | | | | | | | | | | |
| 1.5 | 209 | 157 | 126 | 105* | 79 | 63 | | | | | | | | | | | |
| 1.75 | | 214 | 171 | 143* | 107 | 86 | 71 | | | | | | | | | | |
| 2 | | | 223 | 186 | 140* | 112 | 93 | | | | | | | | | | |
| 2.5 | | | | 291 | 218 | 175* | 145 | 116 | | | | | | | | | |
| 3 | | | | | 314 | 251 | 209* | 168 | 126 | | | | | | | | |
| 3.5 | | | | | 428 | 342 | 285 | 228* | 171 | 137 | | | | | | | |
| 4 | | | | | | 447 | 372 | 298* | 223 | 179 | 149 | | | | | | |
| 4.5 | | | | | | 566 | 471 | 377 | 283* | 226 | 189 | 162 | | | | | |
| 5 | | | | | | | | 466 | 349* | 279 | 233 | 200 | 175 | | | | |
| 6 | | | | | | | | 670 | 503 | 402* | 335 | 287 | 251 | 223 | | | |
| 7 | | | | | | | | | 684 | 547* | 456* | 391 | 342 | 304 | 274 | | |
| 8 | | | | | | | | | | 715 | 596* | 511* | 447 | 397 | 358 | 298 | |
| 10 | | | | | | | | | | | | 798* | 698* | 621 | 559 | 466 | |
| 12 | | | | | | | | | | | | | 1005 | 894* | 804* | 670 | |

| Material 700 N / mm ² Stainless Steel | | | | | | | | | | | | | | | | | |
|--|-----|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|------|----|
| Material Thickness | 6 | 8 | 10 | 12 | 16 | 20 | 24 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 120 | V |
| | 4.5 | 6 | 7.5 | 9 | 12 | 15 | 18 | 22.5 | 30 | 37.5 | 45 | 52.5 | 60 | 67.5 | 75 | 90 | MF |
| | 1 | 1.3 | 1.6 | 1.9 | 2.6 | 3.2 | 3.8 | 4.8 | 6.4 | 8 | 9.6 | 11 | 13 | 14 | 16 | 19 | IR |
| 0.75 | 87* | 65 | 52 | 44 | | | | | | | | | | | | | |
| 1 | 155 | 116* | 93 | 78 | 58 | | | | | | | | | | | | |
| 1.25 | 242 | 182 | 145* | 121 | 91 | 73 | | | | | | | | | | | |
| 1.5 | 349 | 262 | 209 | 175* | 131 | 105 | | | | | | | | | | | |
| 1.75 | | 356 | 285 | 238* | 178* | 143 | 119 | | | | | | | | | | |
| 2 | | | 372 | 310 | 233* | 186 | 155 | | | | | | | | | | |
| 2.5 | | | | 485 | 364 | 291* | 242 | 194 | | | | | | | | | |
| 3 | | | | | 524 | 419 | 349* | 279 | 209 | | | | | | | | |
| 3.5 | | | | | | 570 | 475 | 380* | 285 | 228 | | | | | | | |
| 4 | | | | | | | 621 | 497* | 372 | 298 | 248 | | | | | | |
| 4.5 | | | | | | | | 628 | 471* | 377 | 314 | 269 | | | | | |
| 5 | | | | | | | | | 582* | 466 | 388 | 333 | 291 | | | | |
| 6 | | | | | | | | | 838 | 670* | 559 | 479 | 419 | | | | |
| 7 | | | | | | | | | | 912* | 760* | 652 | 570 | 507 | | | |
| 8 | | | | | | | | | | 1192 | 993* | 851* | 745 | 662 | 596 | | |
| 10 | | | | | | | | | | | | 1330* | 1164* | 1034 | 931 | 776 | |
| 12 | | | | | | | | | | | | | 1675 | 1490* | 1340* | 1118 | |

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