

**Makita**<sup>®</sup>

# 18V Rebar Tying Tool

DTR180ZK



***BRUSHLESS***

**PREMIUM**  
**BRUSHLESS**  
**Premium power & runtime**

Our Premium Brushless range is for those who lead the pack seeking industrial quality without compromise. LXT® Premium Brushless tools put you ahead of the game with market leading innovation, maximum power and the ultimate in endurance that 18V has to offer.



# Product Objectives

- Expand the worlds largest range of tools with a reliable time saving tool for form workers to tie rebar with a single hand
- Perfect for form works in applications such as concrete floors, foundations, walls, swimming pools, retaining walls etc.....



# Product Overview



# Product Specification Sheet

## DTR180ZK - 18V Rebar Tying Tool



Tie Wire	Annealed wire Ø 0.8mm
Applicable Rebars	D10 x D10 - (D13 x 2) x (D13 x 2)
Tying strength adjust.	Yes – 6 Stages
Weight	2.3kg
Voltage	18V

- **Ultra fast tying** – ties wire in about 0.95 of a second when tying D10 x D10 rebars with an 18V battery
- **Large tying capacity** – for tying up to 4 x D13 rebar at the same time
- **Ergonomic design** – with compact slim line design, central weight distribution and ergonomically shaped handle with sure grip rubber
- **Brushless\*** – main motor delivers a runtime of over 5,000 ties
 

\* Based on 5.0Ah battery and subject to variation based on conditions, uses a secondary brushed motor
- **2 Mode operation** – with single action mode for a tie with every trigger press or hold the trigger in continuous mode for rapid tying
- **Easy load wire** – in just 3 simple steps you can load a wire reel with approximately 120 ties
- **On-tool hex wrench** – supplied for maintenance of the tie wire path
- **Adjustable tying strength** – that can be adjusted in 6 stages to optimise tension accordingly to the condition of the material
- **XPT** – eXtreme Protection Technology protects against dust & moisture



# Advantages

## Efficiency



Single or continuous rapid action

## Precision



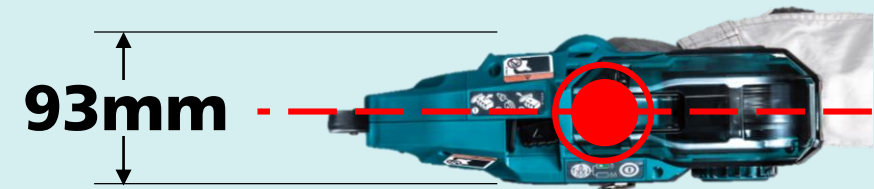
Easily adjustable for the right fit

## Ease



Simple 3 step wire reel loading

## Ergonomics



Well balanced slim design

# Advantages

## Continuous action mode

Press the button with the tie loop single until the green LED is lighted up next to the double tie symbol. Then simply hold the trigger and push the contact arm up against the rebar for each tie



Tying Speed  
About  
**0.95**  
second\*

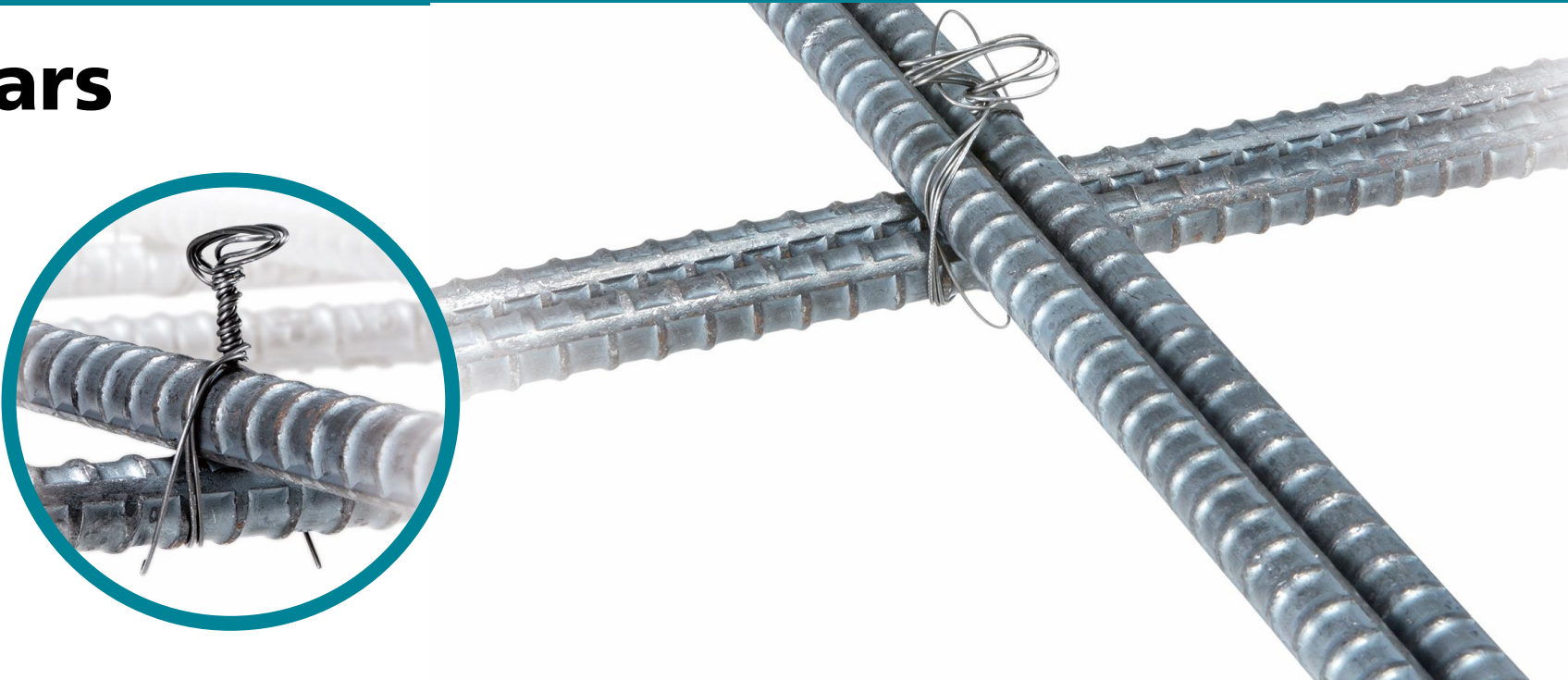
About  
**5,000**  
ties per  
charge\*

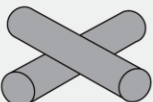
\* When tying D10 x D10 rebar using a 5.0Ah battery

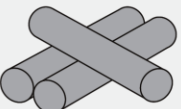
# Advantages

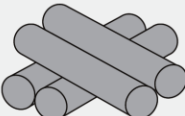
## Applicable rebars

D10 x D10 – (D13 x 2) x (D13 x 2)



	Tying capacity (2 pcs of rebars)		
	D10 (#3)	D13 (#4)	D16 (#5)
D10(#3)	✓	✓	✓
D13(#4)	✓	✓	✓
D16(#5)	✓	✓	✓

	Tying capacity (3 pcs of rebars)			
	D10 (#3)	x D10 (#3)	D13 (#4)	x D13 (#4)
D10(#3)		✓		✓
D13(#4)		✓		✓
D16(#5)		✓		—

	Tying capacity (4 pcs of rebars)			
	D10 (#3)	x D10 (#3)	D13 (#4)	x D13 (#4)
D10(#3) x D10(#3)		✓		✓
D13(#4) x D13(#4)		✓		✓



# Advantages

**Ø 0.8mm Annealed tie wire**

Lock lever

Release lever



## Easy to load tie wire reel

**1**

**Push  
release  
lever**



**2**

**Place in reel  
and pass wire  
through hole**




**3**

**Release the  
lock lever**



# Accessories

Standard Accessories		
	783208-8	Hex wrench
	821725-1	Carry Case

Optional Accessories		
	199137-9	0.8mm Annealed tie wire