



TIOS® ER15

Battery-operated tool for installing 3.0 mm to 6.4 mm blind rivets

Benefits at a glance

- Powerful 18V lithium-ion rechargeable battery
- Brushless DC motor (BLDC)
- High battery performance:
 - >770 rivet installations / battery charge (test performed using ST/ST 4.8 mm blind rivets with 8 kN breakload, battery: 1.65 Ah)
- Super-fast charging (<40 min at 2.5 Ah)
- Intelligent battery management

Technical specifications

Stroke:	25.0 mm
Insertion force:	15.0 kN
Motor:	18.0 volt brushless DC motor
Nose cap ø:	22.5 mm
Nose cap length:	58.0 mm
Weight:	2.2 kg with battery (2.5 Ah)

Scope of delivery

TIOS ER15 battery-operated rivet installation tool (complete)
 TIOS LIO2830 single charger 18.0 V
 TIOS LIO1825 18.0 V / 2.5 Ah insertable battery
 Nose pieces: 4.0 mm; 4.8 / 5.0 mm; 6.0 mm; 6.4 / 8.0 mm
 Storage case
 Operating instructions
Article No. 352 200 006

TIOS ER15 battery-operated rivet installation tool
 Nose pieces: 4.0 mm; 4.8 / 5.0 mm; 6.0 mm; 6.4 / 8.0 mm
 Storage case
 Operating instructions
Article No. 352 200 005

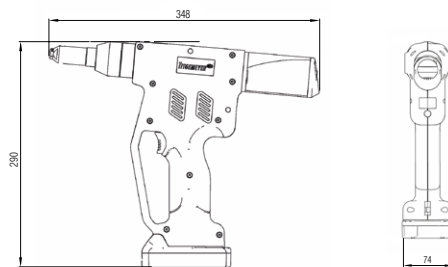
TIOS ER15 Control battery-operated rivet installation tool
 Scope of delivery as Article No. 352 200 006
 but with load-displacement monitoring
Article No. 352 200 011

TIOS ER15 Control battery-operated rivet installation tool
 Scope of delivery as Article No. 352 200 005
 but with load-displacement monitoring

Article No. 352 200 010

Working range - high-strength blind rivets

Fastener	TIBULB			TIBULB Plus	HUCKLOK	Magna-Lok/ M-Lock			TIFAS M-Bolt		Magna-Bulb			BOM						
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]					
	4.8	6.4	7.8	6.4	6.4	4.8	6.4	9.5	4.8	6.4	4.8	6.4	7.8	4.8	6.4	7.8	9.5	12.7	15.9	19.1
Aluminium	•	•				•	•		•	•										
Steel	•	•			•	•	•		•	•	•	•								
Stainless steel	•	•				•	•		•	•										



Working range - blind rivets

Rivet Ø [mm]	2.4	3.0/3.2	4.0	4.8/5.0	6.0*	6.4
Aluminium, copper		•	•	•	•	•
Steel		•	•	•	•	•
Stainless steel		•	•	•	•	•

* Not suitable for cup-type blind rivets.

Optional product enhancements

Description	Article No.
Radio module (WIFI 2.4 GHz and 5 GHz, Zigbee 2.4 GHz)	On request
Barcode reader (for program settings or to identify parts)	On request

Batteries and chargers

Description	Article No.
TIOS LI01825 insertable battery, 2.5 Ah	352 200 905
TIOS LI01850 insertable battery, 5.0 Ah	352 200 904
TIOS LI02830 single charger	352 200 910
TIOS LI02830-4 multi-charger, 4 charging points	352 200 911
TIOS LI02830-8 multi charger, 8 charging points	352 200 912

Spare parts / Consumables

Description	Article No.
Set of jaws	326 583 002
Jaw case	352 200 110
Nose piece 4.0 mm	352 200 104
Nose piece 4.8 / 5.0 mm	352 200 105
Nose piece 6.0 mm	352 200 106
Nose piece 6.5 mm	352 200 107

Optional accessories

Description	Article No.
Fixing kit, complete	352 200 921

“Pro” rivet-holding nose pieces

Description	Article No.
Rivet-holding nose piece 3.0 mm	352 200 950
Rivet-holding nose piece 4.0 mm	352 200 951
Rivet-holding nose piece 5.0 mm	352 200 952
Rivet-holding nose piece 6.0 mm	352 200 953
Rivet-holding nose piece 6.5 mm	352 200 954

Fitted with a safety mechanism for longer tool life.

Special fittings for installing special rivets

Description	Article No.
Nose piece, 6.4 mm, “concave” ¹	431 502 000
Set of jaw cases ¹	431 821 870
Nose piece for TIFAS folding leg rivets 4.0 mm	352 200 960
Nose piece for TIFAS folding leg rivets 5.2 mm	352 200 961
Nose piece for TIFAS folding leg rivets 6.4 mm	352 200 962
Nose piece for 6.4 mm monobolts	352 200 963
Nose piece, 3.0 mm, incl. reducing bush	352 200 103

¹ e.g. for installing Hemlok blind rivets



Q-Tool® R50

Battery-operated rivet installation tool for 2.4 mm - 5.0 mm standard and cup-type blind rivets

Benefits at a glance

- Good balance between weight, size and battery capacity
- Only 1.67 kg, battery included
- LED lamp to illuminate work area
- USB port on battery for charging a wide variety of devices
- Excellent price-to-performance ratio
- Installs up to 650 blind rivets per battery charge

Technical specifications

Stroke:	21 mm
Insertion force:	9 kN
Length:	290 mm
Width:	255 mm
Weight:	1.67 kg incl. battery (1.5 Ah)

Scope of delivery

Q-Tool R50 battery-operated rivet installation tool
 18V charger
 1x 18.0 V / 1.5 Ah insertable battery
 Nose pieces: 2.4, 3.2, 4.0, 5.0 mm
 Storage case
 Adjusting wrench
 Operating manual
 Article No. 329 055 000

Working range

Rivet Ø [mm]	2.4	3.0/3.2	4.0	4.8/5.0	6.0	6.4
Aluminium, copper	•	•	•	•		
Steel	•	•	•	•		
Stainless steel	•	•	•	•		

Spare parts

Description	Article No.
Nose piece 2.4 mm	329 055 101
Nose piece 3.0 - 3.2 mm	329 055 102
Nose piece 4.0 mm	329 055 103
Nose piece 4.8 - 5.0 mm	329 055 104
Jaws	329 055 105
Jaw case	329 055 107

Batteries and charger

Description	Article No.
1.5 Ah Li-ion Q-TOOL R50 battery	329 055 900
3.0 Ah Li-ion Q-TOOL R50 battery	329 055 901
Q-TOOL R50 charger	329 055 910





POP® PB2500

Battery-operated rivet tool for installing 3.0 mm to 4.8 mm blind rivets

Benefits at a glance

- Cordless tool for maximum mobility, prevents injury
- Exceptionally high installation speed
- Brushless DC motor (BLDC)
- Up to 900 installations / battery charge (test performed using St/St 4.8 mm blind rivets and 1.5 Ah battery)
- Super-fast charging of 2.0 Ah battery in 30 minutes
- 25 mm stroke at 8.5 kN for numerous applications
- Powerful 18V lithium-ion battery for superior performance (DeWalt compatible)
- Battery status indicator
- No memory effect
- Lightweight: just 1.7 kg incl. 2.0 Ah battery

Technical specifications

Stroke:	25.0 mm
Insertion force:	8.5 kN
Motor:	18.0 Volt brushless DC motor
Length:	320 mm
Height:	240 mm
Nose cap ø:	20.6 mm
Nose cap length:	47.0 mm
Weight:	1.7 kg with battery (2.0 Ah)

Scope of delivery

POP PB2500 battery-operated rivet installation tool
 18.0 V charger
 18.0 V / 2.0 Ah insertable battery
 Nose pieces: 3.0 / 3.2 mm; 4.0 mm; 4.8 / 5.0 mm
 Storage case
 Operating instructions
Article No. 329 500 002

Working range

Rivet Ø [mm]	2.4	3.0/3.2*	4.0	4.8/5.0	6.0	6.4
Aluminium, copper, brass		•	•	•		
Steel		•	•	•		
Stainless steel		•	•	•		

* Not suitable for cup-type blind rivets.

Batteries and chargers

Description	Article No.
18V 2.0 Ah PB2500/3400 battery pack	329 500 963
18V 3.0 Ah PB2500/3400 battery pack	329 500 964
PB2500/3400 charger	329 500 959





Spare parts / Consumables

Description	Article No.
Rivet-holding nose piece 4 (3.2 mm - 1/8")	329 500 102
Rivet-holding nose piece 5 (4.0 mm - 5/32")	329 500 103
Rivet-holding nose piece 6 (4.8 mm - 1/16")	329 500 101
Jaw slider 4 (3.2 mm - 1/8")	329 500 112
Jaw slider 5 (4.0 mm - 5/32")	329 500 113
Jaw slider 6 (4.8 mm - 1/16")	329 500 111
Jaw case	329 500 109
Jaws, 3-piece	329 500 108
Jaw spring	329 500 114
Slide bearing for container lid	329 500 136
Container lid	329 500 139
Nose cap	329 500 909

Optional accessories

Description	Article No.
Fixing kit for balancer	329 500 972

"Pro" rivet-holding nose pieces

Description	Article No.
Rivet-holding nose piece 4 (3.2 mm)	329 500 980
Rivet-holding nose piece 5 (4.0 mm)	329 500 981
Rivet-holding nose piece 6 (4.8 mm)	329 500 982

Fitted with a safety mechanism for longer tool life.

Special fittings for installing special rivets

Description	Article No.
Jaws recommended for 3.2 and 4.0 stainless steel rivets	329 500 970
Jaw slider for stainless steel rivets	329 500 971

POP® PB3400

Battery-operated rivet tool for installing 4.0 mm to 6.4 mm blind rivets

Benefits at a glance

- Cordless tool for maximum mobility, prevents injury
- Exceptionally high installation speed
- Brushless DC motor (BLDC)
- Up to 1000 installations / battery charge (test performed using 6.4 mm blind rivets and 4.0 Ah battery)
- Super-fast charging of 2.0 Ah battery in 30 minutes
- 30 mm stroke at 18 kN for numerous applications
- Powerful 18V lithium-ion battery for superior performance (DeWalt compatible)
- Battery status indicator
- No memory effect
- Lightweight: just 2.1 kg incl. 2.0 Ah battery

Technical specifications

Length:	336 mm
Height:	255 mm (2.0 Ah) 275 mm (4.0 Ah)
Stroke:	30 mm
Insertion force:	18 kN
Motor:	high-performance brushless motor
Weight:	2.10 kg incl. 2.0 Ah battery 2.42 kg incl. 4.0 Ah battery
Battery:	DEWALT 18V XR Li-ion 2.0 Ah battery pack DEWALT 18V XR Li-ion 4.0 Ah battery pack
Charger:	DEWALT DCB115 rapid charger
Charging time:	30 minutes (2.0 Ah)
Charging time:	60 minutes (4.0 Ah)

Scope of delivery

POP PB3400 battery-operated rivet installation tool
 2 batteries
 1 charger
 Nose piece \varnothing 6.4 mm
 Operating instructions
 Adjusting wrench
 Storage case
 Article No. 329100000 (4.0 Ah battery pack)
 329100005 (2.0 Ah battery pack)
 329100010 (4.0 Ah battery pack) UK version





Working range

Rivet Ø [mm]	2.4*	3.0/3.2	4.0	4.8/5.0	6.0	6.4
Aluminium, copper, brass			•	•	•	•
Steel			•	•	•	•
Stainless steel			•	•	•	•

Working range - high-strength blind rivets

Fastener	TIBULB			TIBULB Plus	HUCKLOK	Magna-Lok/ M-Lock			TIFAS M-Bolt		Magna-Bulb			BOM							
	[mm]			[mm]	[mm]	[mm]			[mm]		[mm]			[mm]							
	4.8	6.4	7.8	6.4	6.4	4.8	6.4	9.5	4.8	6.4	4.8	6.4	7.8	4.8	6.4	7.8	9.5	12.7	15.9	19,1	
Aluminium	•	•		•	•	•	•		•	•	•	•									
Steel	•	•		•	•	•	•		•	•	•	•									
Stainless steel	•	•		•	•	•	•		•	•	•	•									

Spare parts / Consumables

Description	Article No.
Jaws	328 250 001
Jaw case	328 701 000
Jaw slider 8K	329 100 110
Jaw spring	329 100 115
Fixing kit for balancer	329 500 972

Batteries and charger

Description	Article No.
18V 2.0 Ah PB2500 / 3400 battery	329 500 963
18V 4.0 Ah PB2500 / 3400 battery	329 500 964
PB2500 / 3400 charger	329 500 959