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 TECHNICAL DATA SHEET - INTERACTIVE PDF

# Compression Tool, 6 Ton Hydraulic

## TBM62PCR-LI, pistol grip, closed head

### T&B Tools



6 ton 18V battery powered pistol grip, closed head, compression tool for use on compression lugs and splices.

#### 3-Part Specification: End User Tools

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#### Features:

- TBM62PCR-LI is a fully automatic, self-contained power tool for effortless compression
- Compatible with MAKITA LXT 18V battery platform\*
- Patent pending user-selectable auto-retract feature
- One handed operation to help control ram advancement and retraction
- 180 degree rotating head
- Tool kit contents include:
  - Compression tool
  - 2 batteries (one 5ah and one 2ah)
  - Battery charger
  - Operation instructions
  - Carrying bag

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#### Conforms to:




















- UL 486A-B when used with Color-Keyed® connectors

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#### Specifications:

- Weight: 8.3 lbs
- Dimensions: 13.7"H x 10.6"L x 3.3"W
- Battery: 18V, 5.0ah MAKITA LXT Lithium Ion\*
- Charger: 120V AC Input
- Accepts 6Ton Series Dies
- Compression force: 6 tons
- Capacity: 600 kcmil Cu / 400 kcmil Al

**Dies for standard lugs & splices**  
**TBM62PCR-LI 6 ton hydraulic tool**

Product selection							
Conductor size			Color-Keyed® connector color code	Die Part no.	Die Code no.	Hex-Flex® die Part no.	Hex-Flex® die Code no.
Code copper	Flex/24	AL/CU					
8 AWG	37/24	10 AWG	Red 	6TON21SS	21	6TON21XSS	21X
6 AWG	61/24	8 AWG	Blue 	6TON24SS	24	6TON24XSS	24X
4 AWG	91/24	6 AWG	Gray 	6TON29SS	29	6TON29XSS	29X
2 AWG	125/24	—	Brown 	6TON33SS	33	6TON33XSS	33X
1 AWG	140/24	4 AWG	Green 	6TON37SS	37	6TON37XSS	37X
1/0	225/24	2 AWG	Pink 	6TON42SS	42	6TON42XSS	42X
2/0	275/24	—	Black 	6TON45SS	45	6TON45XSS	45X
3/0	325/24	—	Orange 	6TON50SS	50H	6TON50XSS	50X
4/0	450/24	—	Purple 	6TON54SS	54H	6TON54XSS	54X
250 kcmil	550/24	—	Yellow 	6TON62SS	62H	6TON62XSS	62X
—	—	1 AWG	Gold 	6TON45SS	45	—	—
—	—	1/0	Tan 	6TON50SS	50H	—	—
—	—	2/0	Olive 	6TON54SS	54H	—	—
—	—	3/0	Ruby 	6TON60SS	60H	—	—
300 kcmil	650/24	4/0	White 	6TON66SS	66H	6TON66XSS	66X
350 kcmil	775/24 (short)	250 kcmil	Red 	6TON71SS	71H	—	—
400 kcmil	775/24 (long)	300 kcmil	Blue 	6TON76SS	76H	—	—
—	925/24*	—	—	6TON80SS	80H	—	—
500 kcmil	—	350 kcmil	Brown 	6TON87SS	87H	—	—
600 kcmil	1100/24	400 kcmil	Green 	6TON94SS	94H	—	—

Note: Product must be installed in accordance with applicable national and local electrical codes.

\*Standard barrel only. Long barrel requires Brown 87H.

\*\*Standard barrel only. Long barrel requires Black 106H.

For the bottom half (the indenter), order one Cat. No. 6TONXSS for all 6TONX Series