

TECHNICAL DATA SHEET - INTERACTIVE PDF

Compression Tool, 6 Ton Hydraulic

TBM6PCR-LI, pistol grip

T&B Tools



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

3-Part Specification:
End User Tools

Features:

- TBM6PCR-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
- Protective rubber boot on "C" head
- 180 degree rotating head
- Tool kit contents include:
 - Compression tool
 - 2 batteries (one 5ah and one 2ah)
 - Battery charger
 - Operation instructions
 - Carrying bag

Conforms to:

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

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
TBM6PCR-LI 6 ton hydraulic tool

| Product selection | | | | | | | |
|-------------------|----------------|-----------|--|-----------------|-----------------|---------------------------|---------------------------|
| Conductor size | | | Die code / 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