

BOILER TUBE EXPANDER

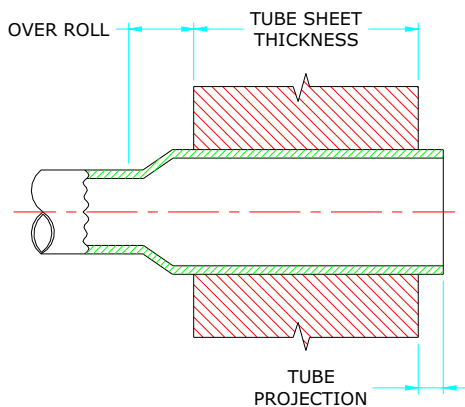


TUBE TOOLS

TYPE 'BV' NON PARALLEL EXPANSION TUBE EXPANDING AND BEADING IN SINGLE OPERATION FEATURES:

Tube O. D.
1" - 3"

- USE: Type "BV" Expander for repair and erection of boiler having thin tube sheets. Its is approximate twice as fast during use than other conventional expanders. Use header Mandrel when expanders is to be used through a watering.



| TUBE SIZE | | | EXPANSION RANGE * | | | | EFFECTIVE ROLLING LENGTH | | TUBE EXPANDER (WITH SHORT MANDREL) MODEL NO. | SPARE MANDREL | | | SPARE ROLLER SET |
|-----------|-----------------------|-----------|-------------------|-----------------|-------------|-------------|--------------------------|----------|--|-------------------|--------------------|-------------|------------------|
| O.D. Inch | THK. GA | THK. inch | DIM. A mm | DIM. B mm | DIM. A inch | DIM. B inch | mm | inch | | SHORT MANDREL NO. | HEADER MANDREL NO. | MANDREL SQ. | |
| 1 | 10 - 13 (.134 - .095) | | (17.3 - 23.7) | (.681 - .937) | | | 84.20 | (3.5/16) | BV - 1 | BVSM - 1 | BVHM - 1 | 1/2 | BVR - 1 |
| 1.1/4 | 10 - 13 (.134 - .095) | | (23.8 - 30.6) | (.940 - 1.206) | | | 84.20 | (3.5/16) | BV - 2 | BVSM - 2 | BVHM - 2 | 1/2 | BVR - 2 |
| 1.1/2 | 10 - 13 (.134 - .095) | | (29.3 - 37.3) | (1.156 - 1.469) | | | 101.20 | (4.000) | BV - 3 | BVSM - 3 | BVHM - 3 | 1/2 | BVR - 3 |
| 2 | 10 - 13 (.134 - .095) | | (42.3 - 49.7) | (1.665 - 1.960) | | | 101.20 | (4.000) | BV - 4 | BVSM - 4 | BVHM - 4 | 3/4 | BVR - 4 |
| 2.1/2 | 10 - 13 (.134 - .095) | | (54.5 - 62.7) | (2.145 - 2.469) | | | 101.20 | (4.000) | BV - 5 | BVSM - 5 | BVHM - 5 | 3/4 | BVR - 5 |
| 3 | 10 - 13 (.134 - .095) | | (68.2 - 76.6) | (2.687 - 3.015) | | | 101.20 | (4.000) | BV - 6 | BVSM - 6 | BVHM - 6 | 1 | BVR - 6 |

NOTE : Other sizes available on request