



Tape and Reel Specifications for 1000 pieces. ( DIMENSIONS IN mm)

|         | A        | B        | C          | D       | E         | F         | G      | H        | I        | J       | K      | L   |
|---------|----------|----------|------------|---------|-----------|-----------|--------|----------|----------|---------|--------|-----|
| QVS49P  | 24+/-0.3 | 12+/-0.2 | 11.5+/-0.2 | 4+/-0.2 | 1.5+/-0.2 | 5.4+/-0.5 | 21+/-2 | 13+/-0.5 | 25.5+/-1 | 2+/-0.1 | 80     | 330 |
| QVS49P2 | 24+/-0.3 | 12+/-0.2 | 11.5+/-0.2 | 4+/-0.2 | 1.5+/-0.2 | 3.9+/-0.5 | 21+/-2 | 13+/-0.5 | 25.5+/-1 | 2+/-0.1 | 80     | 330 |
| QVS49P4 | 24+/-0.3 | 12+/-0.2 | 11.5+/-0.2 | 4+/-0.2 | 1.5+/-0.2 | 5.4+/-0.5 | 21+/-2 | 13+/-0.5 | 25.5+/-1 | 2+/-0.1 | 80     | 330 |
| QPM     | 24+/-0.3 | 12+/-0.2 | 11.5+/-0.2 | 4+/-0.2 | 1.5+/-0.2 | 5.5+/-0.5 | 21+/-2 | 13+/-0.5 | 25.5+/-1 | 2+/-0.1 | 80     | 250 |
| QPM2    | 24+/-0.3 | 12+/-0.2 | 11.5+/-0.2 | 4+/-0.2 | 1.5+/-0.2 | 4.8+/-0.5 | 21+/-2 | 13+/-0.5 | 25.5+/-1 | 2+/-0.1 | 80     | 250 |
| QPM25A  | 24+/-0.3 | 8+/-0.2  | 7.5+/-0.2  | 4+/-0.2 | 1.5+/-0.2 | 2.7+/-0.5 | 21+/-2 | 13+/-0.5 | 16.4+/-1 | 2+/-0.1 | 50/100 | 330 |
| QCM10   | 16+/-0.3 | 8+/-0.2  | 7.5+/-0.2  | 4+/-0.2 | 1.5+/-0.2 | 1.8+/-0.5 | 21+/-2 | 13+/-0.5 | 17.5+/-1 | 2+/-0.1 | 80     | 250 |
| QCM15   | 16+/-0.3 | 8+/-0.2  | 7.5+/-0.2  | 4+/-0.2 | 1.5+/-0.2 | 2.2+/-0.5 | 21+/-2 | 13+/-0.5 | 17.5+/-1 | 2+/-0.1 | 80     | 250 |
| QCM20   | 12+/-0.3 | 8+/-0.2  | 5.5+/-0.2  | 4+/-0.2 | 1.5+/-0.2 | 1.7+/-0.5 | 21+/-2 | 13+/-0.5 | 13.5+/-1 | 2+/-0.1 | 80     | 250 |
| QCM25   | 16+/-0.3 | 8+/-0.2  | 11.5+/-0.2 | 4+/-0.2 | 1.5+/-0.2 | 1.7+/-0.5 | 21+/-2 | 13+/-0.5 | 17.5+/-1 | 2+/-0.1 | 80     | 250 |
| QCM30   | 24+/-0.3 | 12+/-0.2 | 11.5+/-0.2 | 4+/-0.2 | 1.5+/-0.2 | 3.0+/-0.5 | 21+/-2 | 13+/-0.5 | 25.5+/-1 | 2+/-0.1 | 80     | 250 |
| QCM35   | 24+/-0.3 | 12+/-0.2 | 11.5+/-0.2 | 4+/-0.2 | 1.5+/-0.2 | 3.0+/-0.5 | 21+/-2 | 13+/-0.5 | 25.5+/-1 | 2+/-0.1 | 80     | 250 |
| QCM40   | 12+/-0.3 | 8+/-0.2  | 5.5+/-0.2  | 4+/-0.2 | 1.5+/-0.2 | 1.4+/-0.5 | 21+/-2 | 13+/-0.5 | 13.5+/-1 | 2+/-0.1 | 80     | 250 |
| QCM45   | 16+/-0.3 | 8+/-0.2  | 5.5+/-0.2  | 4+/-0.2 | 1.5+/-0.2 | 2.7+/-0.5 | 21+/-2 | 13+/-0.5 | 13.5+/-1 | 2+/-0.1 | 80     | 250 |
| QCM50   | 12+/-0.3 | 8+/-0.2  | 5.5+/-0.2  | 4+/-0.2 | 1.5+/-0.2 | 1.9+/-0.5 | 21+/-2 | 13+/-0.5 | 13.5+/-1 | 2+/-0.1 | 80     | 250 |
| QCM55   | 16+/-0.3 | 8+/-0.2  | 7.5+/-0.2  | 4+/-0.2 | 1.5+/-0.2 | 2.3+/-0.5 | 21+/-2 | 13+/-0.5 | 17.5+/-1 | 2+/-0.1 | 80     | 250 |
| QCM60   | 16+/-0.3 | 8+/-0.2  | 7.5+/-0.2  | 4+/-0.2 | 1.5+/-0.2 | 2.3+/-0.5 | 21+/-2 | 13+/-0.5 | 17.5+/-1 | 2+/-0.1 | 80     | 250 |
| QCM65   | 16+/-0.3 | 8+/-0.2  | 7.5+/-0.2  | 4+/-0.2 | 1.5+/-0.2 | 2.3+/-0.5 | 21+/-2 | 13+/-0.5 | 17.5+/-1 | 2+/-0.1 | 80     | 250 |
| QCM70   | 12+/-0.3 | 8+/-0.2  | 5.5+/-0.2  | 4+/-0.2 | 1.5+/-0.2 | 1.4+/-0.5 | 21+/-2 | 13+/-0.5 | 13.5+/-1 | 2+/-0.1 | 80     | 250 |
| QCM75   | 16+/-0.3 | 8+/-0.2  | 7.5+/-0.2  | 4+/-0.2 | 1.5+/-0.2 | 2.3+/-0.5 | 21+/-2 | 13+/-0.5 | 17.5+/-1 | 2+/-0.1 | 80     | 250 |

\*Note: 1. Reel size 'L' may vary from 178 to 330 mm.  
2. Hub size 'K' may vary from 50 to 100mm.

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Specifications subject to change without notice (Rev A)