

## TRAPEZOIDAL THREAD TANDEM TAP # 103 TR

Thread to Din 103 - High Speed Steel - Right Hand  
(Formerly # 352 TR)  
Top Quality - Typical Origin: Germany, England, United States



SIZE DIA. x PITCH	THREAD DIMENSIONS					TAP DIMENSIONS		MAX. HOLE DEPTH mm		TAP DRILL
	MAJOR DIA. MIN.	PITCH DIAMETER		MINOR DIAMETER		OVERALL LENGTH	THREAD LENGTH	BRONZE & STEEL	BRASS & CAST IRON	
		MIN.	MAX.	MIN.	MAX.					
<b>10 x 2</b>	10.50	9.00	9.25	8.00	8.236	130	65	25	38	8
<b>12 x 3</b>	12.50	10.50	10.80	9.00	9.315	130	65	25	38	9
<b>14 x 3</b>	14.50	12.50	12.80	11.00	11.315	160	80	32	48	11
<b>16 x 4</b>	16.50	14.00	14.355	12.00	12.375	160	80	32	48	12
<b>18 x 4</b>	18.50	16.00	16.355	14.00	14.375	200	110	38	57	14
<b>20 x 4</b>	20.50	18.00	18.355	16.00	16.375	220	110	45	66	16
<b>22 x 5</b>	22.50	19.50	19.875	17.00	17.450	220	110	45	66	17
<b>24 x 5</b>	24.50	21.50	21.90	19.00	19.450	260	135	50	75	19
<b>26 x 5</b>	26.50	23.50	23.90	21.00	21.450	260	135	50	75	21
<b>28 x 5</b>	28.50	25.50	25.90	23.00	21.450	275	135	57	85	23
<b>30 x 6</b>	31.00	27.00	27.450	24.00	24.50	285	135	64	91	24
<b>32 x 6</b>	33.00	29.00	29.450	26.00	26.5	285	135	64	95	26
<b>34 x 6</b>	35.00	31.00	31.450	28.00	28.5	320	150	70	103	28
<b>36 x 6</b>	37.00	33.00	33.450	30.00	30.5	320	150	75	114	30
<b>38 x 7</b>	39.00	34.50	34.975	31.00	31.560	320	150	75	114	31
<b>40 x 7</b>	41.00	36.50	26.975	33.00	33.560	320	150	75	114	33
<b>42 x 7</b>	43.00	38.50	38.975	35.00	35.560	340	150	89	127	35
<b>44 x 7</b>	45.00	40.50	40.975	37.00	37.560	340	150	89	127	37
<b>46 x 8</b>	47.00	42.00	42.530	38.00	38.630	340	150	89	127	38
<b>48 x 8</b>	49.00	44.00	44.530	40.00	40.630	380	165	114	140	40
<b>50 x 8</b>	51.00	46.00	46.530	42.00	42.630	380	165	114	140	42

### Ordering Information Needed for Trapezoidal Taps

To accurately determine our customers needs, it is helpful to have the following information:

1. Major diameter and threads per inch.
  2. Minor diameter
  3. Right or Left Hand thread.
  4. Material being tapped.
  5. Is tap to go through, or bottom, or to be backed out?
  6. Pitch diameter of Go and NoGo plug gages.
- (Unless Go plug gage pitch diameter is given, tap pitch diameter will be established from basic pitch diameter.)
7. Finishing taps furnished separately require customer to provide largest roughing tap in set.

**How to Order**  
**Item #: 103 TR**  
**Size: 16 x 4**  
**Quantity: 1**  
**Tel: 1-888-966-MMCC**

\*\*Please note: Other sizes available - **Please inquire.**