

# TECO TUBE EXPANDERS

## for Condensers and Heat Exchangers

### Selection Guide:

#### Model : TTR 800

Tube Size I.D. .313" - 1.378"  
(7.9 - 35 mm)



#### TECO TACK Rolling Tube Expander

Conical expander to expand the tube at the tube sheet face, before tube to tubesheet welding.

# TECO tube expanders company

EXPANDER NO.	MIN. TOOL EXPANSION		MAX. EXPANSION		SIZE SQUARE ON MANDREL	ROLL SET NO.	MANDREL NO.
	Inch	mm	Inch	mm			
TTR-797	.313	7.9	.354	9.0	3/8 "	TR-797	MT-797
TTR-801	.349	8.9	.390	9.9	3/8 "	TR-1	MT-1
TTR-805	.381	9.7	.427	10.8	3/8 "	TR-3	MT-2
TTR-811	.433	11.0	.515	13.1	3/8 "	TR-5	MT-5
TTR-815	.461	11.7	.543	13.8	3/8 "	TR-6	MT-6
TTR-819	.480	12.2	.574	14.6	3/8 "	TR-7	MT-6
TTR-823	.535	13.6	.630	16.0	3/8 "	TR-9	MT-8
TTR-831	.602	15.3	.713	18.1	3/8 "	TR-12	MT-9
TTR-833	.633	16.1	.744	18.9	3/8 "	TR-13	MT-10
TTR-843	.701	17.8	.823	20.9	3/8 "	TR-16	MT-12
TTR-849	.771	19.6	.902	22.9	3/8 "	TR-18	MT-13
TTR-855	.826	21.0	.957	24.3	3/8 "	TR-21	MT-13
TTR-863	.925	23.5	1.063	27.0	1/2 "	TR-24	MT-15
TTR-871	1.004	25.5	1.142	29.0	1/2 "	TR-28	MT-17
TTR-881	1.094	27.8	1.236	31.4	1/2 "	TR-32	MT-18
TTR-885	1.142	29.0	1.284	32.6	1/2 "	TR-34	MT-20
TTR-895	1.248	31.7	1.390	35.3	1/2 "	TR-37	MT-21
TTR-899	1.378	35.0	1.524	38.7	1/2 "	TR-38	MT-22

Expansion range at the middle of roll length.

Note: Expander TTR 800 is also available as four or five roll expander.



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