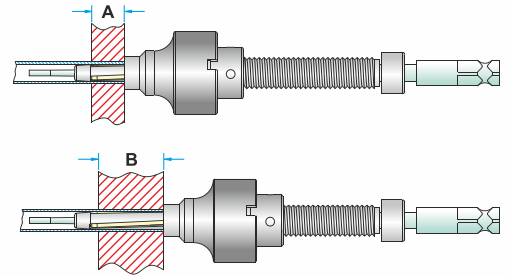


# Tube Expander for Heat Exchanger and Condenser

## 'TN' Series



Roller Length	Adjustable Range	
	Min.	Max.
1" (25.4mm)	1/4" (6.35mm)	1" (25.4mm)



TUBE O.D. BWG	TUBE I.D.		MIN I.D. Tube Tool Enters		MAX Tool Expansion		EXPANDER With 1" (25.4 mm) long rolls		
	inch	mm	inch	mm	inch	mm	Expander Model	Roll Set Model	Mandrel Model
1/4 - 18	0.152	3.8	0.148	3.7	0.167	4.2	TA-25018	TR-20018	TM-21819
(6.35) - 19	0.166	4.2	0.160	4.0	0.180	4.5	TA-25019	TR-21920	TM-21819
- 20	0.180	4.5	0.175	4.4	0.196	4.9	TA-25020	TR-21920	TM-22021
- 21	0.186	4.7	0.180	4.5	0.202	5.1	TA-25021	TR-22124	TM-22021
- 22	0.194	4.9	0.190	4.8	0.213	5.4	TA-25022	TR-22124	TM-20022
- 23	0.200	5.0	0.195	4.9	0.216	5.5	TA-25023	TR-21920	TM-22324
- 24	0.206	5.2	0.201	5.1	0.224	5.7	TA-25024	TR-22124	TM-22324
- 28	0.222	5.6	0.217	5.4	0.243	6.1	TA-25028	TR-22830	TM-22830
- 29	0.224	5.7	0.217	5.4	0.243	6.1	TA-25028	TR-22830	TM-22830
- 30	0.226	5.7	0.217	5.4	0.243	6.1	TA-25028	TR-22830	TM-22830
3/8 - 14	0.209	5.3	0.204	5.1	0.230	5.8	TA-37514	TR-21920	TM-22830
(9.53) - 15	0.231	5.8	0.225	5.6	0.265	6.6	TA-37515	TR-31516	TM-22830
- 16	0.245	6.2	0.238	6.0	0.278	7.0	TA-37516	TR-31516	TM-31617
- 17	0.259	6.5	0.253	6.4	0.293	7.4	TA-37517	TR-31720	TM-31617
- 18	0.277	7.0	0.270	6.8	0.310	7.8	TA-37518	TR-31720	TM-30018
- 19	0.291	7.3	0.285	7.1	0.325	8.1	TA-37519	TR-31720	TM-30019
- 20	0.305	7.7	0.295	7.4	0.335	8.4	TA-37520	TR-31720	TM-32021
- 21	0.311	7.9	0.305	7.5	0.345	8.6	TA-37521	TR-32122	TM-32021
- 22	0.319	8.1	0.312	7.8	0.353	8.9	TA-37522	TR-32122	TM-32224
- 23	0.325	8.2	0.318	8.1	0.363	9.2	TA-37523	TR-32324	TM-32224
- 24	0.331	8.4	0.318	8.1	0.363	9.2	TA-37523	TR-32324	TM-32224