



Features

- This is general purpose expander for Expanding & Flaring of Boiler Tubes, Economizer, air heater tubes.
- Compact Design for small hand holes.
- Used for parallel expansion also. Overlapping of rolls prevent tube ridging.

Tube Sheet Thickness	Roller Length, A	Effective Rolling Length, B
1/2" - 7/8" (12.7 - 22.22mm)	2.1/4" (57.10 mm)	1.7/8" (47.50mm)
3/4" - 1.1/8" (19.05 - 28.58mm)	2.1/2" (63.50 mm)	2.5/32" (54.8 mm)
1.1/8" - 1.5/8" (28.58 - 41.30mm)	3" (76.20 mm)	2.5/8" (66.70 mm)
1.5/8" - 2.1/8" (41.30 - 54.0mm)	3.1/2" (88.80 mm)	3.5/32" (80.0 mm)
2.1/8" - 2.5/8" (54.0 - 66.70mm)	4" (101.50 mm)	3.5/8" (92.0 mm)

TUBE EXPANDERS SPECIFICATION

Tube O.D Inch	BWG	Tube O.D inch	BWG	Min. I.D. IN mm	Max. Exp. IN mm	Tube Expander					Spare Roller Set					Drum Type Mandrel	Mandrel Sq.
						Tube Sheet Thickness Range					Tube Sheet Thickness Range						
						1/2" to 7/8"	3/4" to 1.1/8"	1.1/8" to 1.5/8"	1.5/8" to 2.1/8"	2.1/8" to 2.5/8"	1/2" to 7/8"	3/4" to 1.1/8"	1.1/8" to 1.5/8"	1.5/8" to 2.1/8"	2.1/8" to 2.5/8"		
2	4-5	1.3/4	11-13	36.7	43.1	-	14172	14174	14176	14178	-	34872	34874	34878	34948	32269	3/4"
2	6-7	1.3/4	14-16	38.3	44.6	-	14182	14184	14186	14188	-	34879	34881	34883	34949	32269	3/4"
2	7-8	-	-	39.9	46.4	14191	14192	14194	14196	14198	34878	34879	34881	34883	34949	32270	3/4"
2	9-10	2.1/4	13	41.5	48.0	14201	14202	14204	14206	14208	34878	34879	34881	34883	34949	32271	3/4"
2	11-13	2.1/4	4-5	43.1	49.6	14211	14212	14214	14216	14218	34885	34886	34888	34890	34950	32270	3/4"
2.1/2	2	2.1/4	6-8	45.5	52.6	-	14222	14224	14226	14228	-	34893	34895	34897	34951	32270	3/4"
2.1/2	3-4	2.1/4	9-11	47.1	54.2	-	14232	14234	14236	14238	-	34893	34895	34897	34951	32271	3/4"
2.1/2	4-6	2.1/4	12-15	49.0	57.3	-	14242	14244	14246	14248	-	34893	34895	34897	34951	32272	3/4"
2.1/2	7-10	2.3/4	2-3	51.9	60.5	-	14252	14254	14256	14258	-	34900	34902	34904	34952	32272	3/4"
2.1/2	11-13	2.3/4	4-5	55.1	63.7	14261	14262	14264	14266	14268	34899	34900	34902	34904	34952	32273	3/4"
3	1-3	2.3/4	5-10	57.4	66.6	-	14272	14274	14276	14278	-	34907	34909	34911	34953	32273	3/4"
3	4-6	2.3/4	11-15	60.6	70.0	-	14282	14284	14286	14288	-	34907	34909	34911	34953	32274	1"
3	7-11	3.1/4	1-4	63.8	73.9	-	14292	14294	14296	14298	-	34914	34916	34918	34954	32274	1"
3	10-12	3.1/4	4-7	66.9	77.3	14301	14302	14304	14306	14308	34913	34914	34916	34918	34954	32275	1"
3.1/2	1-4	3.1/4	7-11	70.1	80.1	-	14312	14314	14316	14318	-	34921	34923	34925	34955	32274	1"
3.1/2	4-7	3.1/4	10-15	73.0	83.4	-	14322	14324	14326	14328	-	34921	34923	34925	34955	32275	1"
3.1/2	7-11	3.3/4"	2-3	76.2	86.8	-	14332	14334	14336	14338	-	34921	34923	34925	34955	32276	1"
3.1/2	10-12	3.3/4"	4-5	79.3	89.8	-	14342	14344	14346	14348	-	34921	34923	34925	34955	32277	1"
4	1-4	3.3/4"	6-10	82.5	93.0	-	14352	14354	14356	14358	-	34928	34930	34932	34956	32276	1"
4	4-7	3.3/4"	11-15	85.7	96.0	-	14362	14364	14366	14368	-	34928	34930	34932	34956	32277	1"
4	7-11	4.1/4"	2-3	88.9	98.6	-	14372	14374	14376	14378	-	34928	34930	34932	34956	32278	1"
4	8-12	4.1/4"	3-5	90.5	102.3	-	14382	14384	14386	14388	-	34935	34937	34939	34957	32277	1"
4.1/2	1-4	4.1/4"	6-9	95.2	104.7	-	14392	14394	14396	14398	-	34935	34937	34939	34957	32278	1"
4.1/2	3-8	4.1/4"	10-13	98.4	110.3	-	14402	14404	14406	14408	-	34935	34937	34939	34957	32279	1"
4.1/2	6-12			101.6	113.5	-	14412	14414	14416	14418	-	34942	34944	34946	34948	32278	1"