

Boiler Tube Expanders A Series

We are offering **Boiler Tube Expanders A Series 7/8" - 4 1/2" O.D.**



Tube O.D.	Tube Thickness		Tube O.D.	Tube Thickness		Minimum I.D. Tool Enters		Maximum Expansion of Tool		Tube Expander Model Number Tube Sheet Thickness Range					Spare Mandrel & Roller Model No.		
	inch	bwg		inch	bwg	inch	mm	inch	mm	inch	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"	Roller Model Number	Mandrel Model Number
7/8	15	.072	1	10	.135	18.1	.712	20.4	.803	A-31/2	A-31/3	-	-	-	15	DM-11	3/8
7/8	16	.065	-	-	-	18.4	.724	20.7	.814	A-32/2	A-32/3	-	-	-	15	DM-12	3/8
7/8	17	.058	1	11	.120	18.8	.740	21.1	.830	A-32/2	A-33/3	-	-	-	16	DM-12	3/8
7/8	18	.049	1	12	.109	19.4	.763	21.6	.850	A-34/2	A-34/3	-	-	-	20	DM-12	3/8
7/8	19 & 20	.042 & .035	1.1/8	8	.165	19.7	.775	22.3	.877	A-35/2	A-35/3	-	-	-	17	DM-13	3/8
1	13	.095	-	-	-	20.1	.791	22.4	.881	A-36/2	A-36/3	-	-	-	18	DM-12	3/8
1	14	.083	1.1/8	9	.148	20.6	.811	23.1	.909	A-37/2	A-37/3	A-37/4	-	-	18	DM-13	3/8
1	15 & 16	.072 & .065	1.1/8	10	.134	21.3	.838	23.8	.937	A-38/2	A-38/3	A-38/4	-	-	19	DM-13	3/8
1	17 & 18	.058 & .048	1.1/8	11	.120	22.0	.866	24.5	.964	A-39/2	A-39/3	A-39/4	-	-	21	DM-13	3/8
1	19 & 20	.042 & .035	1.1/8	12	.109	22.4	.881	25.0	.984	A-40/2	A-40/3	A-40/4	-	-	21	DM-14	3/8
1.1/4	8	.165	1.1/8	13	.095	23.3	.917	25.9	1.019	A-41/2	A-41/3	A-41/4	-	-	22	DM-14	3/8
1.1/4	9	.148	1.1/8	14	.083	23.8	.937	26.5	1.043	A-42/2	A-42/3	A-42/4	-	-	23	DM-15	1/2
1.1/4	10	.134	1.1/8	15 & 16	.072 & .065	24.4	.960	27.2	1.070	A-43/2	A-43/3	A-43/4	-	-	24	DM-15	1/2
1.1/4	11	.120	-	-	-	25.2	.992	28.0	1.102	A-44/2	A-44/3	A-44/4	-	-	26	DM-16	1/2
1.1/4	12	.109	-	-	-	25.7	1.011	28.5	1.122	A-45/2	A-45/3	A-45/4	-	-	27	DM-16	1/2
1.1/4	13	.095	1.3/8	8	.165	26.1	1.027	28.8	1.133	A-46/2	A-46/3	A-46/4	-	-	31	DM-16	1/2
1.1/4	14	.083	-	-	-	26.4	1.039	29.2	1.149	A-47/2	A-47/3	A-47/4	-	-	28	DM-17	1/2
1.1/4	15	.072	1.3/8	9	.148	26.9	1.059	29.7	1.169	A-48/2	A-48/3	A-48/4	-	-	29	DM-17	1/2
1.1/4	16	.065	1.3/8	10	.134	27.6	1.086	30.4	1.196	A-49/2	A-49/3	A-49/4	A-49/5	A-49/6	30	DM-17	1/2
1.1/2	7	.180	1.3/8	11	.120	28.3	1.114	31.2	1.228	A-50/2	A-50/3	A-50/4	A-50/5	A-50/6	30	DM-18	1/2
1.1/2	8	.165	1.3/8	12	.109	28.8	1.133	31.7	1.248	A-51/2	A-51/3	A-51/4	A-51/5	A-51/6	32	DM-18	1/2
1.1/2	9	.148	1.3/8	13 & 14	.095 & .083	29.5	1.161	33.4	1.314	A-52/2	A-52/3	A-52/4	A-52/5	A-52/6	28	DM-20	1/2
1.1/2	10	.134	1.3/8	15 & 16	.072 & .065	30.0	1.181	34.1	1.342	A-53/2	A-53/3	A-53/4	A-53/5	A-53/6	29	DM-20	1/2
1.1/2	11 & 12	.120 & .109	-	-	-	30.6	1.204	34.8	1.370	A-54/2	A-54/3	A-54/4	A-54/5	A-54/6	30	DM-20	1/2
1.1/2	13	.095	1.3/4	5	.220	31.4	1.236	35.6	1.401	A-55/2	A-55/3	A-55/4	A-55/5	A-55/6	33	DM-20	1/2
1.1/2	14 & 15	.083 & .072	1.3/4	6	.203	32.6	1.283	36.8	1.448	A-56/2	A-56/3	A-56/4	A-56/5	A-56/6	34	DM-21	1/2
-	-	-	1.3/4	7	.180	33.4	1.314	38.1	1.500	A-57/2	A-57/3	A-57/4	A-57/5	A-57/6	36	DM-21	1/2
-	-	-	1.3/4	8	.165	34.2	1.346	38.7	1.523	A-58/2	A-58/3	A-58/4	A-58/5	A-58/6	37	DM-21	1/2
2	3	.259	1.3/4	9 & 10	.148 & .134	35.0	1.377	40.6	1.598	A-59/2	A-59/3	A-59/4	A-59/5	A-59/6	33	DM-22	3/4
2	4	.238	1.3/4	11 & 12	.120 & .109	36.6	1.440	42.2	1.661	A-60/2	A-60/3	A-60/4	A-60/5	A-60/6	37	DM-22	3/4
2	5 & 6	.200 & .203	1.3/4	13 & 14	.095 & .083	38.2	1.503	43.8	1.712	A-61/2	A-61/3	A-61/4	A-61/5	A-61/6	38	DM-22	3/4
2	7 & 8	.180 & .165	1.3/4	15 & 16	.072 & .065	39.8	1.566	45.4	1.787	A-62/2	A-62/3	A-62/4	A-62/5	A-62/6	39	DM-22	3/4
2	9 & 10	.148 & .134	2.1/4	3	.259	41.4	1.629	47.0	1.850	A-63/2	A-63/3	A-63/4	A-63/5	A-63/6	40	DM-22	3/4
2	11 - 13	.120 - .095	2.1/4	4	.238	42.9	1.688	49.5	1.948	A-64/2	A-64/3	A-64/4	A-64/5	A-64/6	40	DM-23	3/4
2	14 - 16	.083 - .065	2.1/4	6 & 7	.203 & .180	44.5	1.751	51.1	2.011	A-65/2	A-65/3	A-65/4	A-65/5	A-65/6	41	DM-23	3/4
2	17 & 18	.085 & .049	2.1/4	8 & 9	.165 & .148	46.1	1.814	52.7	2.074	A-66/2	A-66/3	A-66/4	A-66/5	A-66/6	42	DM-23	3/4
2.1/2	3	.259	2.1/4	10 & 11	.134 & .120	47.7	1.877	54.3	2.137	A-67/2	A-67/3	A-67/4	A-67/5	A-67/6	43	DM-23	3/4
2.1/2	4 & 5	.238 & .220	2.1/4	12 & 13	.109 & .095	49.3	1.940	55.9	2.200	A-68/2	A-68/3	A-68/4	A-68/5	A-68/6	44	DM-23	3/4
2.1/2	6 & 7	.203 & .180	2.1/4	14 - 16	.083 - .065	50.8	2.000	57.8	2.275	A-69/2	A-69/3	A-69/4	A-69/5	A-69/6	43	DM-24	3/4
2.1/2	8 & 9	.165 & .148	2.3/4	3	.259	52.4	2.062	59.4	2.338	A-70/2	A-70/3	A-70/4	A-70/5	A-70/6	44	DM-24	3/4
2.1/2	10 & 11	.134 & .120	2.3/4	4	.238	54.0	2.125	61.0	2.401	A-71/2	A-71/3	A-71/4	A-71/5	A-71/6	45	DM-24	3/4
2.1/2	12 - 14	.109 - .083	2.3/4	5 & 6	.220 & .203	55.6	2.188	64.0	2.519	A-72/2	A-72/3	A-72/4	A-72/5	A-72/6	47	DM-24	3/4
2.1/2	15 & 16	.072 & .065	2.3/4	7 & 8	.180 & .165	57.2	2.251	65.6	2.582	A-73/2	A-73/3	A-73/4	A-73/5	A-73/6	46	DM-25	1
3	3	.259	2.3/4	9 & 10	.148 & .134	58.6	2.307	67.0	2.637	A-74/2	A-74/3	A-74/4	A-74/5	A-74/6	47	DM-25	1
3	4	.238	2.3/4	11 - 13	.120 - .095	60.4	2.377	68.8	2.708	A-75/2	A-75/3	A-75/4	A-75/5	A-75/6	48	DM-25	1
3	5 & 6	.220 & .203	2.3/4	14 - 16	.083 - .065	62.2	2.448	70.4	2.771	A-76/2	A-76/3	A-76/4	A-76/5	A-76/6	49	DM-25	1
3	7 & 8	.180 & .165	-	-	-	63.6	2.503	72.0	2.834	A-77/2	A-77/3	A-77/4	A-77/5	A-77/6	50	DM-14	1
3	9 & 10	.148 & .134	3.1/4	3	.259	65.0	2.559	73.4	2.889	A-78/2	A-78/3	A-78/4	A-78/5	A-78/6	51	DM-25	1
3	11 - 13	.120 - .095	3.1/4	4	.238	66.6	2.622	75.0	2.952	A-79/2	A-79/3	A-79/4	A-79/5	A-79/6	52	DM-25	1
3	14 - 16	.083 - .065	3.1/4	5 & 6	.220 & .203	68.3	2.688	76.9	3.027	A-80/2	A-80/3	A-80/4	A-80/5	A-80/6	51	DM-25	1
3.1/2	2	.284	3.1/4	7 & 8	.180 & .165	69.9	2.751	78.5	3.090	A-81/2	A-81/3	A-81/4	A-81/5	A-81/6	52	DM-25	1
3.1/2	3	.259	3.1/4	9 & 10	.148 & .134	71.5	2.814	80.1	3.153	A-82/2	A-82/3	A-82/4	A-82/5	A-82/6	53	DM-25	1
3.1/2	4	.238	3.1/4	11 - 13	.120 - .095	73.1	2.877	81.7	3.216	A-83/2	A-83/3	A-83/4	A-83/5	A-83/6	54	DM-26	1
3.1/2	5 & 6	.220 & .203	3.1/4	14 - 16	.083 - .065	74.6	2.937	84.2	3.314	A-84/2	A-84/3	A-84/4	A-84/5	A-84/6	54	DM-27	1
3.1/2	7 & 8	.180 & .165	3.3/4	2	.084	76.2	3.000	85.5	3.366	A-85/2	A-85/3	A-85/4	A-85/5	A-85/6	55	DM-27	1
3.1/2	9 - 10	.148 - .120	3.3/4	3	.259	77.8	3.062	87.4	3.440	A-86/2	A-86/3	A-86/4	A-86/5	A-86/6	56	DM-27	1
3.1/2	12 - 16	.109 - .065	3.3/4	4	.238	79.4	3.125	89.0	3.503	A-87/2	A-87/3	A-87/4	A-87/5	A-87/6	57	DM-27	1
-	-	-	3.3/4	5 & 6	.220 & .203	81.0	3.188	90.6	3.566	A-88/2	A-88/3	A-88/4	A-88/5	A-88/6	58	DM-27	1
4	2	.284	3.3/4	7 & 8	.180 & .165	82.6	3.251	92.2	3.629	A-89/2	A-89/3	A-89/4	A-89/5	A-89/6	59	DM-27	1
4	3	.259	3.3/4	9 & 10	.148 & .134	84.2	3.314	93.8	3.629	A-90/2	A-90/3	A-90/4	A-90/5	A-90/6	60	DM-27	1
4	4	.238	3.3/4	11 - 13	.120 - .095	85.8	3.377	96.2	3.787	A-91/2	A-91/3	A-91/4	A-91/5	A-91/6	59	DM-28	1
4	5 & 6	.220 & .203	3.3/4	14 - 16	.083 - .065	87.4	3.440	97.8	3.850	A-92/2	A-92/3	A-92/4	A-92/5	A-92/6	60	DM-28	1
4	7 & 8	.180 & .165	4.1/4	2	-	89.0	3.503	99.4	3.913	A-93/2	A-93/3	A-93/4	A-93/5	A-93/6	61	DM-28	1
4	9 - 11	.148 - .120	4.1/4	3	.284	90.4	3.559	100.8	3.968	A-94/2	A-94/3	A-94/4	A-94/5	A-94/6	62	DM-28	1
4	12 - 16	.109 - .065	4.1/4	4	.238	92.0	3.622	102.4	4.031	A-95/2	A-95/3	A-95/4	A-95/5	A-95/6	63	DM-28	1
-	-	-	4.1/4	5 & 6	.220 & .203	93.4	3.677	103.8	4.086	A-96/2	A-96/3	A-96/4	A-96/5	A-96/6	62	DM-29	1
4.1/2	2	.284	4.1/4	7 & 8	.180 & .165	95.0	3.740	105.4	4.149	A-97/2	A-97/3	A-97/4	A-97/5	A-97/6	63	DM-29	1
4.1/2	3	.259	4.1/4	9 - 11	.148 - .120	96.6	3.803	107.0	4.212	A-98/2	A-98/3	A-98/4	A-98/5	A-98/6	64	DM-29	1
4.1/2	4 & 5	.238 & .220	4.1/4	11 - 13	.120 - .095	98.2	3.866	108.6	4.275	A-99/2	A-99/3	A-99/4	A-99/5	A-99/6	63	DM-30	1
4.1/2	6 & 7	.203 & .180	-	-	-	101.2	3.984	110.0	4.330	A-100/2	A-100/3	A-100/4	A-100/5	A-100/6	64</		