

TACK Conical Series

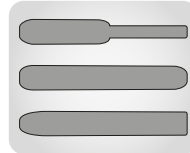
Special, conical expanders to expand the tube on the short length before welding.



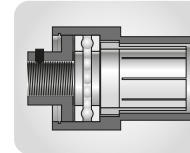
WORKING RANGE

TUBE ID	TUBE OD
8,0 - 50,0 mm	9,5 - 50,8 mm
0,315 - 1,969"	3/8" to 1"

OPTIONAL SPARES AND ACCESSORIES



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EXPANSION RANGE				TOOL	ROLLS	MANDREL	MANDREL SQUARE		RECOMMENDED MOTOR *	
[MM]		[INCH]					[MM]	[INCH]	AIR	ELECTRIC
MIN	MAX	MIN	MAX							
7,80	9,90	0,307	0,390	TRE-797	R-797	M-797	9,5	3/8	K20-1800	TesMini 2 with HT-0
8,60	11,00	0,339	0,433	TRE-801	R-1	M-1	9,5	3/8	K20-1800	TesMini 2 with HT-0
9,40	12,00	0,370	0,472	TRE-805	R-3	M-2	9,5	3/8	K20-1800	TesMini 2 with HT-0
11,30	14,30	0,445	0,563	TRE-811	R-5	M-5	9,5	3/8	K20-1800	TesMini 2 with HT-0
11,90	15,10	0,469	0,594	TRE-815	R-6	M-6	9,5	3/8	K20-1800	TesMini 2 with HT-0
12,30	15,60	0,484	0,614	TRE-819	R-7	M-6	9,5	3/8	K20-1800	TesMini 2 with HT-0
13,70	17,00	0,539	0,669	TRE-823	R-9	M-8	9,5	3/8	K20-1800	TesMini 2 with HT-0
15,50	19,10	0,610	0,752	TRE-831	R-12	M-9	9,5	3/8	K20-550	TesMini 2 with DU-0
16,20	19,80	0,638	0,780	TRE-833	R-13	M-10	9,5	3/8	K20-550	TesMini 2 with DU-0
17,90	21,85	0,705	0,860	TRE-843	R-16	M-12	9,5	3/8	K20-550	TesMini 2 with DU-0
19,70	23,90	0,776	0,941	TRE-849	R-18	M-13	9,5	3/8	K20-550	TesMini 2 with DU-0
21,10	25,30	0,831	0,996	TRE-855	R-21	M-13	9,5	3/8	K50-1250	TesMini 2 with DU-0
23,50	28,00	0,925	1,102	TRE-863	R-24	M-15	12,7	1/2	K50-1250	TesMini 2 with DU-0
25,60	30,00	1,008	1,181	TRE-871	R-28	M-17	12,7	1/2	K50-1250	TesMini 2 with DU-0
27,90	32,35	1,098	1,274	TRE-881	R-32	M-18	12,7	1/2	K50-1250	TesMini 2 with DU-0
29,10	33,70	1,146	1,327	TRE-885	R-34	M-20	12,7	1/2	K50-600	TesMini 2 with DU-0
31,80	36,40	1,252	1,433	TRE-895	R-37	M-21	12,7	1/2	K50-600	TesMini 2 with DU-0
32,90	38,20	1,295	1,504	TRE-899	R-38	M-22	12,7	1/2	K50-600	TesMini 2 with DU-1
36,40	43,20	1,433	1,701	TRE-9012-13/4-12	R-44	M-90	19,1	3/4	K60-900	TesMini 2 with DU-1
39,20	46,80	1,543	1,843	TRE-8012-175-14	R-48	M-91	19,1	3/4	K60-900	TesMini 2 with DU-1
41,20	49,10	1,622	1,933	TRE-8012-2-11	R-52	M-91	19,1	3/4	K60-900	TesMini 2 with DU-1
42,60	50,90	1,677	2,004	TRE-8012-2-13-18	R-56	M-91	19,1	3/4	K60-900	TesMini 2 with DU-1
46,70	54,80	1,839	2,157	TRE-8012-2-1/4-10	R-56	M-92	19,1	3/4	K60-900	TesMini 2 with DU-1

* Motor recommendation applies only to most popular cases with a standard percentage of the wall reduction. The recommendation can be different for thicker tube sheet, harder and exotic metal tube and a higher percentage of wall reduction.

i RECOMMENDATION

Proper rolling and preparation of thin-walled tube for welding using the TACK tube expander.

