

JR114 Boiler Tube Expander

TUBE SIZE						MIN ID TOOL ENTERS		MAX EXPANSION OF TOOL		TUBE EXPANDER MODEL NUMBER				
OD INCH	THK. GA	THK. INCH	TUBE OD INCH	THK. GA	THK. INCH	INCH	MM	INCH	MM	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"
TUBE SHEET THICKNESS >>>										2	3	4	5	6
2	4 & 5	.238 & .220	1-3/4	11 - 13	.120 - .095	1,444	36,7	1,696	43,1		14172	14174	14176	14178
2	6 & 7	.203 & .180	1-3/4	14 - 16	.480 - .065	1,507	38,3	1,755	44,6		14182	14184	14186	14188
2	7 & 8	.180 & .165				1,570	39,9	1,826	46,4	14191	14192	14194	14196	14198
2	9 & 10	.148 & .134	2-1/4	13	0,095	1,633	41,5	1,889	48,0	14201	14202	14204	14206	14208
2	11 - 13	.120 - .095	2-1/4	4 & 5	.238 & .220	1,696	43,1	1,952	49,6	14211	14212	14214	14216	14218
2-1/2	2	0,284	2-1/4	6 - 8	.203 - .165	1,791	45,5	2,07	52,6		14222	14224	14226	14228
2-1/2	3 & 4	.259 & .238	2-1/4	9 - 11	.148 - .120	1,856	47,1	2,133	54,2		14232	14234	14236	14238
2-1/2	4 - 6	.238 - .203	2-1/4	12 - 15	.109 - .072	1,929	49,0	2,255	57,3		14242	14244	14246	14248
2-1/2	7 - 10	.180 - .134	2-3/4	2 & 3	.284 & .259	2,043	51,9	2,381	60,5		14252	14254	14256	14258
2-1/2	11 - 13	.120 - .095	2-3/4	4 & 5	.238 & .220	2,169	55,1	2,507	63,7	14261	14262	14264	14266	14268
3	1 - 3	.300 - .259	2-3/4	6 - 10	.203 - .134	2,259	57,4	2,622	66,6		14272	14274	14276	14278
3	4 - 6	.238 - .203	2-3/4	11 - 15	.120 - .072	2,385	60,6	2,755	70,0		14282	14284	14286	14288
3	7 - 11	.180 - .120	3-1/4	1 - 4	.300 - .238	2,511	63,8	2,909	73,9		14292	14294	14296	14298
3	10 - 12	.134 - .109	3-1/4	4 - 7	.238 - .180	2,635	66,9	3,043	77,3	14301	14302	14304	14306	14308
3-1/2	1 - 4	.300 - .238	3-1/4	7 - 11	.180 - .120	2,759	70,1	3,153	80,1		14312	14314	14316	14318
3-1/2	4 - 7	.238 - .180	3-1/4	10 - 15	.134 - .072	2,874	73,0	3,283	83,4		14322	14324	14326	14328
3-1/2	7 - 11	.180 - .120	3-3/4	2 & 3	.284 & .259	3,000	76,2	3,417	86,8		14332	14334	14336	14338
3-1/2	10 - 12	.134 - .109	3-3/4	4 & 5	.238 & .220	3,122	79,3	3,535	89,8		14342	14344	14346	14348
4	1 - 4	.300 - .238	3-3/4	6 - 10	.203 - .134	3,248	82,5	3,661	93,0		14352	14354	14356	14358
4	4 - 7	.238 - .180	3-3/4	11 - 15	.120 - .072	3,374	85,7	3,779	96,0		14362	14364	14366	14368
4	7 - 11	.180 - .120	4-1/4	2 & 3	.284 & .259	3,500	88,9	3,881	98,6		14372	14374	14376	14378
4	8 - 12	.165 - .109	4-1/4	3 & 5	.259 & .220	3,562	90,5	4,027	102,3		14382	14384	14386	14388
4-1/2	1 - 4	.300 - .238	4-1/4	6 - 9	.203 - .148	3,748	95,2	4,122	104,7		14392	14394	14396	14398
4-1/2	3 - 8	.238 - .165	4-1/4	10 - 13		3,874	98,4	4,342	110,3		14402	14404	14406	14408
4-1/2	6 - 12	.203 - .109				4,000	101,6	4,468	113,5		14412	14414	14416	14418

SPARE ROLLERS SET MODEL NUMBER TUBE SHEET THICKNESS RANGE					MANDREL SQUARE DRIVE SIZE INCH	SPARE MANDREL MODEL NUMBER			
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"		DRUM TYPE	HEADER TYPE	SHORT SERIES 5-1/8"	SHORT SERIES 7-1/8"
	34872	34874	34878	34948	3/4	32269	32289	32308 32309 32310 32311	34876 34948
	34879	34881	34883	34949	3/4	32269	32289	32309 32310 32311	
34878	34879	34881	34883	34949	3/4	32270	32290	32309 32310 32311 32312	
34878	34879	34881	34883	34949	3/4	32271	32291	32311 32312 32313	32346
34885	34886	34888	34890	34950	3/4	32270	32290	32310 32311 32312	32345
	34893	34895	34897	34951	3/4	32270	32290	32310 32311 32312 32313	
	34893	34895	34897	34951	3/4	32271	32291	32311 32312 32313 32314	
	34893	34895	34897	34951	3/4	32272	32292	32312 32313 21214 32315 32316	
	34900	34902	34904	34952	3/4	32272	32292	32312 32313 32314 32315 32316	32347 32348 32349
34899	34900	34902	34904	34952	3/4	32273	32293	32315 32316 32317	33630 33631
	34907	34909	34911	34953	3/4	32273	32293	32315 32316 32317 32318 32319	
	34907	34909	34911	34953	1	32274	32294	32317 32318 32319 32320 32321	
	34914	34916	34918	34954	1	32274	32294	32318 32319 32320 32321 32322	33632 33633 33634 33635
34913	34914	34916	34918	34954	1	32275	32295	32320 32321 32322	33634 33635
	34921	34923	34925	34955	1	32274	32294	32318 32319 32320 32321 32322	
	34921	34923	34925	34955	1	32275	32295	32321 32322 32323 32324 32325	
	34921	34923	34925	34955	1	32276	32296	32323 32324 32325 32326 32327	
	34921	34923	34925	34955	1	32277	32297	32324 32325 32326 32327 32328	
	34928	34930	34932	34956	1	32276	32296	32324 32325 32326 32327 32328	
	34928	34930	34932	34956	1	32277	32297	32326 32327 32328 32329 32330	
	34928	34930	34932	34956	1	32278	32298	32328 32329 32330 32331 32332	
	34935	34937	34939	34957	1	32277	32297	32324 32325 32326 32327 32328	
	34935	34937	34939	34957	1	32278	32298	32329 32330 32331 32332 32350	
	34935	34937	34939	34957	1	32279	32299	32331 32332 32350 32337 32338	
	34942	34944	34946	34958	1	32278	32298	32326 32327 32328 32329 32330	