

JCB Series

- JCB Series 확관틀은 열교환기와 콘덴서에 가장 기본적으로 사용되는 확관틀 입니다.
- Tools are for using on heat exchangers and condensers.



Roller Length	Adjustable Range	
	Min.	Max.
38.1mm	12.7mm	38.1mm
57.1mm	31.7mm	57.1mm

Tube O.D.		Tube Thickness			Tube I.D.		Min. Expansion		Max. Expansion		Tool No.	Roller No. Roll Length (38.1mm)	Tool No.	Roller No. Roll Length (57.1mm)	Mandrel No.	Mandrel square	
mm	inch	bwg	mm	inch	mm	inch	mm	inch	mm	inch						mm	inch
12.70	1/2"	14	2.11	0.083	8.04	0.334	8.02	0.324	9.05	0.374	JCB-100	797	-	-	797	9.5	3/8
		15	1.83	0.072	9.04	0.356	8.84	0.348	10.11	0.398	JCB-100S	R-1	-	-	799	9.5	3/8
		16	1.65	0.065	9.40	0.370	9.14	0.360	10.41	0.410	JCB-101	R-1	-	-	M-1	9.5	3/8
		17	1.47	0.058	9.75	0.384	9.50	0.374	10.77	0.424	JCB-102	R-2	-	-	M-1	9.5	3/8
		18	1.24	0.049	10.21	0.402	9.96	0.392	11.35	0.447	JCB-103	R-3	-	-	M-2	9.5	3/8
		20	0.89	0.035	10.92	0.430	10.31	0.406	11.71	0.461	JCB-104	R-3	-	-	M-3	9.5	3/8
15.88	5/8"	12	2.77	0.109	10.34	0.407	9.96	0.392	11.35	0.447	JCB-103	R-3	-	-	M-2	9.5	3/8
		13	2.41	0.095	11.05	0.435	10.80	0.425	12.19	0.480	JCB-105	R-4	-	-	M-3	9.5	3/8
		14	2.11	0.083	11.66	0.459	11.40	0.449	12.93	0.509	JCB-107	R-4	JCB-207	R-4-A	M-4	9.5	3/8
		15	1.83	0.072	12.22	0.481	11.96	0.471	13.61	0.536	JCB-108	R-5	JCB-208	R-5-A	M-5	9.5	3/8
		16	1.65	0.065	12.57	0.495	12.32	0.485	13.97	0.550	JCB-109	R-6	JCB-209	R-6-A	M-5	9.5	3/8
		17	1.47	0.058	12.93	0.509	12.67	0.499	14.33	0.564	JCB-110	R-6	JCB-210	R-6-A	M-6	9.5	3/8
		18	1.24	0.049	13.39	0.527	13.13	0.517	14.53	0.572	JCB-110S	R-7	JCB-210S	R-7-A	M-7	9.5	3/8
		19	1.07	0.042	13.74	0.541	13.26	0.522	14.78	0.582	JCB-111	R-7	JCB-211	R-7-A	M-6	9.5	3/8
		20	0.89	0.035	14.10	0.555	13.61	0.536	15.14	0.596	JCB-112	R-7	JCB-212	R-7-A	M-8	9.5	3/8
		21	0.81	0.032	14.25	0.561	13.61	0.536	15.14	0.596	JCB-112	R-7	JCB-212	R-7-A	M-8	9.5	3/8
		22	0.71	0.028	14.45	0.569	13.61	0.536	15.14	0.596	JCB-112	R-7	JCB-212	R-7-A	M-8	9.5	3/8
19.05	3/4"	10	3.40	0.134	12.24	0.482	11.96	0.471	13.61	0.536	JCB-108	R-5	JCB-208	R-5-A	M-5	9.5	3/8
		11	3.05	0.120	12.95	0.510	12.67	0.499	14.33	0.564	JCB-110	R-6	JCB-210	R-6-A	M-6	9.5	3/8
		12	2.77	0.109	13.51	0.532	13.26	0.522	14.78	0.582	JCB-111	R-7	JCB-211	R-7-A	M-6	9.5	3/8
		13	2.41	0.095	14.22	0.560	13.97	0.550	15.62	0.615	JCB-113	R-8	JCB-213	R-8-A	M-8	9.5	3/8
		14	2.11	0.083	14.83	0.584	14.58	0.574	16.23	0.639	JCB-115	R-9	JCB-215	R-9-A	M-8	9.5	3/8
		15	1.83	0.072	15.39	0.606	15.14	0.596	16.79	0.661	JCB-116	R-5	JCB-216	R-5-A	M-5	9.5	3/8
		16	1.65	0.065	15.75	0.620	15.37	0.605	17.40	0.685	JCB-117	R-10	JCB-217	R-10-A	M-9	9.5	3/8
		17	1.47	0.058	16.10	0.634	15.72	0.619	17.75	0.699	JCB-118	R-11	JCB-218	R-11-A	M-9	9.5	3/8
		18	1.24	0.049	16.56	0.652	15.72	0.619	17.75	0.699	JCB-118	R-11	JCB-218	R-11-A	M-9	9.5	3/8
		19	1.07	0.042	16.92	0.666	16.31	0.642	18.34	0.722	JCB-119	R-12	JCB-219	R-12-A	M-9	9.5	3/8
		20	0.89	0.035	17.27	0.680	16.31	0.642	18.34	0.722	JCB-119	R-12	JCB-219	R-12-A	M-9	9.5	3/8
		21	0.81	0.032	17.42	0.686	16.31	0.642	18.34	0.722	JCB-119	R-12	JCB-219	R-12-A	M-9	9.5	3/8
		22	0.71	0.028	17.63	0.694	16.31	0.642	18.34	0.722	JCB-119	R-12	JCB-219	R-12-A	M-9	9.5	3/8
22.22	7/8"	10	3.40	0.134	15.42	0.607	15.14	0.596	16.79	0.661	JCB-116	R-5	JCB-216	R-5-A	M-5	9.5	3/8
		11	3.05	0.120	16.13	0.635	15.72	0.619	17.75	0.699	JCB-118	R-11	JCB-218	R-11-A	M-9	9.5	3/8
		12	2.77	0.109	16.69	0.657	16.31	0.642	18.34	0.722	JCB-119	R-12	JCB-219	R-12-A	M-9	9.5	3/8
		13	2.41	0.095	17.40	0.685	17.02	0.670	19.05	0.750	JCB-121	R-13	JCB-221	R-13-A	M-10	9.5	3/8
		14	2.11	0.083	18.01	0.709	17.40	0.685	19.66	0.774	JCB-123	R-14	JCB-223	R-14-A	M-11	9.5	3/8
		15	1.83	0.072	18.57	0.731	18.08	0.712	20.35	0.801	JCB-124	R-15	JCB-224	R-15-A	M-11	9.5	3/8
		16	1.65	0.065	18.92	0.745	18.44	0.726	20.70	0.815	JCB-125S	R-15	JCB-225S	R-15-A	M-12	9.5	3/8
		17	1.47	0.058	19.28	0.759	18.80	0.740	21.06	0.829	JCB-125	R-16	JCB-225	R-16-A	M-12	9.5	3/8
		18	1.24	0.049	19.74	0.777	18.80	0.740	21.06	0.829	JCB-125	R-16	JCB-225	R-16-A	M-12	9.5	3/8

◆ Note

이 외의 사양은 스페셜 틀로 제작이 가능합니다. (별도문의)

In case of any other specification, it is possible to make special tools. Please enquire.