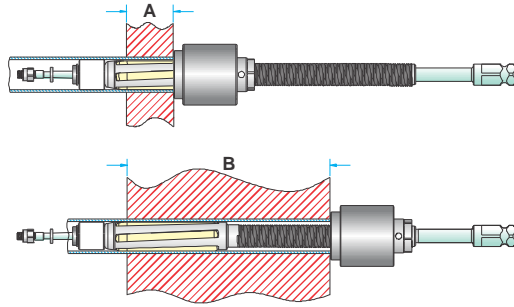


FOR TUBES INTERNAL DIAMETER
 FROM (14.8 mm) .584" TO (36.3 mm) 1.43"



TUBE EXPANDER FITTED WITH ROLLER LENGTH	FOR TUBE SHEET ADJUSTABLE RANGE	
	MINIMUM A	MAXIMUM B
(38.1mm) 1.1/2"	STD REACH "A" REACH "B" REACH "C" REACH (38.1mm) 1.1/2"	(152.4mm) 6" (203.2mm) 8" (253.8mm) 10" (304.6mm) 12"
(57.1mm) 2.1/4"	STD REACH "A" REACH "B" REACH "C" REACH (57.1mm) 2.1/4"	(171.4mm) 6.3/4" (222.1mm) 8.3/4" (272.8mm) 10.3/4" (323.6mm) 12.3/4"

Features :

- Similar as 800 series expanders this 1200 series expander is also a workhorse in its category.
- Most world wide usage of this tool is due to its superior and economical performance.
- Its is mostly used for larger expansion length in thick tube sheet.
- It can cover expansion length up to 320mm in step by step expansion in which each step can be of 50 mm max.

Model 1223-5 expanders come with 3/8" square mandrel drives
 Model 1263-5 - 1300-5 expanders come with 1/2" square mandrel drives.

Tube O.D mm inch	Tube Thickness			Tube I. D.		Minimum I.D. Tool Enters		Maximum Expansion of Tool		EXPANDER with (38.10 mm) 1.1/2" Long Rollers			EXPANDER with (57.15 mm) 2.1/4" Long Rollers		
	bwg	mm	inch	mm	inch	mm	inch	mm	inch	Complete Tool No.	Mandrel No.	Rollers Set No.	Complete Tool No.	Mandrel No.	Rollers Set No.
3/4	14	2.10	.083	14.8	.584	14.5	.574	16.2	.639	1223-5	1224-5	R-6-5	1224-5	1224-5	R-6-A-5
	15	1.82	.072	15.3	.606	14.9	.590	16.7	.661	1225-5	1226-5	R-7-5	1226-5	1226-5	R-7-A-5
	16	1.65	.065	15.7	.620	15.3	.605	17.4	.685	1227-5	M-63	R-7-5	1228-5	M-63	R-7-A-5
	17	1.47	.058	16.1	.634	15.7	.619	17.8	.699	1229-5	1230-5	R-7-5	1230-5	1230-5	R-7-A-5
	18	1.24	.049	16.5	.652	15.7	.619	17.8	.722	1229-5	1230-5	R-7-5	1230-5	1230-5	R-7-A-5
	19	1.06	.042	16.9	.666	16.3	.642	18.5	.722	1231-5	M-63	R-9-5	1232-5	M-63	R-9-A-5
	20	0.88	.035	17.2	.680	16.3	.642	18.5	.722	1231-5	M-63	R-9-5	1232-5	M-63	R-9-A-5
	21	0.81	.032	17.4	.686	16.3	.642	18.5	.722	1231-5	M-63	R-9-5	1232-5	M-63	R-9-A-5
	22	0.71	.028	17.6	.694	16.3	.642	18.5	.722	1231-5	M-63	R-9-5	1232-5	M-63	R-9-A-5
1	14	2.10	.083	21.1	.834	20.5	.810	23.0	.909	1249-5	1250-5	R-12-5	1250-5	1250-5	R-12-A-5
	15	1.82	.072	21.7	.856	21.2	.837	23.7	.936	1251-5	1251-5	R-13-5	1252-5	1251-5	R-13-A-5
	16	1.65	.065	22.0	.870	21.2	.837	23.7	.936	1251-5	1251-5	R-13-5	1252-5	1251-5	R-13-A-5
	17	1.47	.058	22.4	.884	21.9	.865	24.4	.964	1255-5	1256-5	R-13-5	1256-5	1256-5	R-13-A-5
	18	1.24	.049	22.9	.902	21.9	.865	24.4	.964	1255-5	1256-5	R-13-5	1256-5	1256-5	R-13-A-5
	19	1.06	.042	23.2	.916	21.9	.865	24.4	.964	1255-5	1256-5	R-13-5	1256-5	1256-5	R-13-A-5
	20	0.88	.035	23.6	.930	21.9	.865	24.4	.964	1255-5	1256-5	R-13-5	1256-5	1256-5	R-13-A-5
1.1/8	21	0.81	.032	23.8	.936	22.4	.883	24.9	.982	1257-5	M-71-3/8	R-15-5	1258-5	M-71-3/8	R-15-A-5
	22	0.71	.028	24.0	.944	22.4	.883	24.9	.982	1257-5	M-71-3/8	R-15-5	1258-5	M-71-3/8	R-15-A-5
	12	2.76	.109	23.0	.907	22.4	.883	24.9	.982	1257-5	M-71-3/8	R-15-5	1258-5	M-71-3/8	R-15-A-5
1.1/2	15	1.82	.072	24.9	.981	24.4	.962	27.2	1.071	1263-5	1263-5	R-18-5	-	-	-
	16	1.65	.065	25.2	.995	24.4	.962	27.2	1.071	1263-5	1263-5	R-18-5	-	-	-
1.1/2	17	1.47	.058	35.1	1.384	33.8	1.331	37.3	1.472	1299-5	1299-5	R-29-5	1300-5	1299-5	R-29-A-5
	18	1.24	.049	35.6	1.402	33.8	1.331	37.3	1.472	1299-5	1299-5	R-29-5	1300-5	1299-5	R-29-A-5
	19	1.06	.042	36.0	1.416	33.8	1.331	37.3	1.472	1299-5	1299-5	R-29-5	1300-5	1299-5	R-29-A-5
	20	0.89	.035	36.3	1.430	33.8	1.331	37.3	1.472	1299-5	1299-5	R-29-5	1300-5	1299-5	R-29-A-5