



FOR TUBES INTERNAL DIAMETER  
FROM (3.8 mm) .152" TO (8.4 mm) .331"

TUBE EXPANDER FITTED WITH ROLLER LENGTH	FOR TUBE SHEET ADJUSTABLE RANGE	
	MINIMUM A	MAXIMUM B
(25.4mm) 1"	(6.35mm) 1/4"	(25.4mm) 1"

#### Features :

Used for tubes in oil coolers , radiators and other equipments in which the small OD tubes are used. These tools have capatative mandrel which is internally locked and do not have nut on the tip of the mandrel which may in some case scratch the ID of the tube during the expansion process. The feed angel is more hence the speed of expansion is also high.

☐ All 'AN' series expanders come with 1/4" square mandrel drives.

Tube O.D mm inch	Tube Thickness			Tube I. D.		Minimum I.D. Tool Enters		Maximum Expansion of Tool		EXPANDER with (25.4 mm) 1" Long Rollers		
	bwg	mm	inch	mm	inch	mm	inch	mm	inch	Complete Tool No.	Mandrel No.	Rollers Set No.
(6.35) 1/4	18	1.24	.049	3.8	.152	3.7	.148	4.2	.167	A-25018	M-21819	R-20018
	19	1.06	.042	4.2	.166	4.0	.160	4.5	.180	A-25019	M-21819	R-21920
	20	0.88	.035	4.5	.180	4.4	.175	4.9	.196	A-25020	M-22021	R-21920
	21	0.81	.032	4.7	.186	4.5	.180	5.1	.202	A-25021	M-22021	R-22124
	22	0.71	.028	4.9	.194	4.8	.190	5.4	.213	A-25022	M-22324	R-22124
	23	0.63	.025	5.0	.200	4.9	.195	5.5	.216	A-25023	M-22324	R-21920
	24	0.55	.022	5.2	.206	5.1	.201	5.7	.224	A-25024	M-22830	R-22124
	28	0.35	.014	5.6	.222	5.4	.217	6.1	.243	A-25028	M-22830	R-22830
	29	0.33	.013	5.7	.224	5.4	.217	6.1	.243	A-25028	M-22830	R-22830
	30	0.30	.012	5.7	.226	5.4	.217	6.1	.243	A-25028	M-22830	R-22830
(9.53) 3/8	14	2.10	.083	5.3	.209	5.1	.204	5.8	.230	A-37514	M-22830-B	R-21920
	15	1.82	.072	5.8	.231	5.6	.225	6.6	.265	A-37515	M-22830-B	R-31516
	16	1.65	.065	6.2	.245	6.0	.238	7.0	.278	A-37516	M-31617	R-31516
	17	1.47	.058	6.5	.259	6.4	.253	7.4	.293	A-37517	M-31617	R-31720
	18	1.24	.049	7.0	.277	6.8	.270	7.8	.310	A-37518	M-30018	R-31720
	19	1.06	.042	7.3	.291	7.1	.285	8.1	.325	A-37519	M-30019	R-31720
	20	0.88	.035	7.7	.305	7.4	.295	8.4	.335	A-37520	M-32021	R-31720
	21	0.81	.032	7.9	.311	7.5	.305	8.6	.345	A-37521	M-32021	R-32122
	22	0.71	.028	8.1	.319	7.9	.312	8.9	.353	A-37522	M-32224	R-32122
	23	0.63	.025	8.2	.325	8.1	.318	9.2	.363	A-37523	M-32224	R-32324
	24	0.55	.022	8.4	.331	8.1	.318	9.2	.363	A-37523	M-32224	R-32324