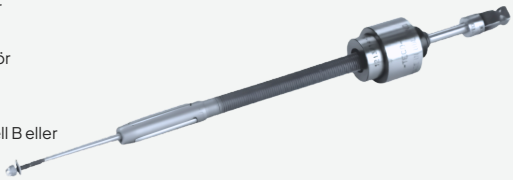
Tubområde: 1,27 till 4,445 cm ytterdiameter.

- Expander med 3,81 cm långa valsar, lämplig för tubplåtstjocklekar från 1,905 till 14,909 cm.
- Expander med 5,715 cm långa valsar, lämplig för tubplåtstjocklekar från 3,81 till 16,51 cm.



Verktygets standardräckvidd är 25,4 cm för modell B eller 30,5 cm för modell C.

Längre räckvidder finns tillgängliga på begäran.
Specialmodeller med 4 eller 5 valsar finns tillgängliga.

TUBE O.D. AND G.A.	MIN. I.D. TUBE TOOL ENTERS		MAX. TOOL EXPANSION		SIZE SQUARE ON MAN-DREL	EXPANDER WITH 1 1/2" (38.1 mm) ROLLS		EXPANDER WITH 2 1/4" (57.1 mm) ROLLS		MANDREL NO.
	Inch	mm	Inch	mm		EXPANDER NO.	ROLL SET NO.	EXPANDER NO.	ROLL SET NO.	
1/2"-14	.324	8.23	.374	9.50	3/8"	CH-1197	TR-797			MT-1197
1/2"-15	.349	8.86	.398	10.11		CH-1199	TR-1			MT-1199
1/2"-16	.360	9.14	.410	10.41		CH-1201	TR-1			MT-51
1/2"-17	.374	9.50	.424	10.77		CH-1203	TR-2			MT-51
1/2"-18	.392	9.96	.447	11.35		CH-1205	TR-3			MT-52
5/8"-12	.392	9.96	.447	11.35	3/8"	CH-1205	TR-3			MT-52
5/8"-13	.425	10.79	.480	12.19		CH-1207	TR-4			MT-53
5/8"-14	.449	11.40	.509	12.73		CH-1209	TR-4	CH-1210	TR-4-A	MT-54
5/8"-15	.471	11.96	.536	13.61		CH-1211	TR-5	CH-1212	TR-5-A	MT-55
5/8"-16	.485	12.32	.550	13.97		CH-1213	TR-6	CH-1214	TR-6-A	MT-55
5/8"-17	.499	12.67	.564	14.32		CH-1215	TR-6	CH-1216	TR-6-A	MT-56
5/8"-18	.517	13.13	.572	14.53		CH-1217	TR-7	CH-1218	TR-7-A	MT-57
3/4"-10	.471	11.96	.536	13.61	3/8"	CH-1211	TR-5	CH-1212	TR-5-A	MT-55
3/4"-11	.499	12.67	.564	14.32		CH-1215	TR-6	CH-1216	TR-6-A	MT-56
3/4"-12	.522	13.30	.582	15.20		CH-1219-N	TR-7	CH-1220-N	TR-7-A	MT-58
3/4"-13	.550	13.97	.615	15.62		CH-1221	TR-8	CH-1222	TR-8-A	MT-58
3/4"-14	.574	14.58	.639	16.23		CH-1223	TR-9	CH-1224	TR-9-A	MT-58
3/4"-15	.596	15.14	.661	16.79		CH-1225	TR-10	CH-1226	TR-10-A	MT-58
3/4"-16	.605	15.37	.685	17.40		CH-1227	TR-10	CH-1228	TR-10-A	MT-59
3/4"-17	.619	15.72	.699	17.75		CH-1229	TR-11	CH-1230	TR-11-A	MT-59
3/4"-18	.619	15.72	.699	17.75		CH-1229	TR-11	CH-1230	TR-11-A	MT-59

TUBE O.D. AND G.A.	MIN. I.D. TUBE TOOL ENTERS		MAX. TOOL EXPANSION		SIZE SQUARE ON MAN-DREL	EXPANDER WITH 1 1/2" (38.1 mm) ROLLS		EXPANDER WITH 2 1/4" (57.1 mm) ROLLS		MANDREL NO.
	Inch	mm	Inch	mm		EXPANDER NO.	ROLL SET NO.	EXPANDER NO.	ROLL SET NO.	
7/8"-10	.596	15.14	.661	16.79	3/8"	CH-1225	TR-10	CH-1226	TR-10-A	MT-58
7/8"-11	.619	15.72	.699	17.75		CH-1229	TR-11	CH-1230	TR-11-A	MT-59
7/8"-12	.642	16.31	.722	18.34		CH-1231	TR-12	CH-1232	TR-12-A	MT-59
7/8"-13	.670	17.02	.750	19.05		CH-1233	TR-13	CH-1234	TR-13-A	MT-60
7/8"-14	.685	17.40	.774	19.66		CH-1235	TR-14	CH-1236	TR-14-A	MT-61
7/8"-15	.712	18.08	.801	20.34		CH-1237	TR-15	CH-1238	TR-15-A	MT-61
7/8"-16	.726	18.44	.815	20.70		CH-1239	TR-15	CH-1240	TR-15-A	MT-62
7/8"-17	.740	18.80	.829	21.06		CH-1243	TR-16	CH-1244	TR-16-A	MT-62
7/8"-18	.740	18.80	.829	21.06		CH-1243	TR-16	CH-1244	TR-16-A	MT-62
1" - 8	.655	16.64	.735	18.67	3/8"	CH-1241	TR-13	CH-1242	TR-13-A	MT-59
1" - 9	.685	17.40	.774	19.66		CH-1235	TR-14	CH-1236	TR-14-A	MT-61
1" -10	.712	18.08	.801	20.34		CH-1237	TR-15	CH-1238	TR-15-A	MT-61
1" -11	.740	18.80	.829	21.06		CH-1243	TR-16	CH-1244	TR-16-A	MT-62
1" -12	.763	19.38	.852	21.64		CH-1245	TR-17	CH-1246	TR-17-A	MT-62
1" -13	.791	20.09	.880	22.35		CH-1247	TR-18	CH-1248	TR-18-A	MT-62
1" -14	.810	20.57	.909	23.09		CH-1249	TR-18	CH-1250	TR-18-A	MT-63
1" -15	.837	21.26	.936	23.77		CH-1251	TR-19	CH-1252	TR-19-A	MT-63
1" -16	.837	21.26	.936	23.77		CH-1251	TR-19	CH-1252	TR-19-A	MT-63
1" -17	.865	21.97	.964	24.48		CH-1255	TR-21	CH-1256	TR-21-A	MT-63
1" -18-20	.865	21.97	.964	24.48		CH-1255	TR-21	CH-1256	TR-21-A	MT-63

1 1/8"- 8	.776	19.71	.875	22.22	3/8"	CH-1253	TR-20	CH-1254	TR-20-A	MT-63
1 1/8"- 9	.810	20.57	.909	23.09		CH-1249	TR-18	CH-1250	TR-18-A	MT-63
1 1/8"-10	.837	21.26	.936	23.77		CH-1251	TR-19	CH-1252	TR-19-A	MT-63
1 1/8"-11	.865	21.97	.964	24.48		CH-1255	TR-21	CH-1256	TR-21-A	MT-63
1 1/8"-12	.883	22.43	.982	24.94	1/2"	CH-1257	TR-21	CH-1258	TR-21-A	MT-64
1 1/8"-13	.916	23.57	1.015	25.78		CH-1259	TR-22	CH-1260	TR-22-A	MT-64
1 1/8"-14	.835	23.75	1.044	26.52		CH-1261	TR-23	CH-1262	TR-23-A	MT-65
1 1/8"-15	.962	24.43	1.071	27.20		CH-1263	TR-24	CH-1264	TR-24-A	MT-65
1 1/8"-16	.962	24.43	1.071	27.20		CH-1263	TR-24	CH-1264	TR-24-A	MT-65
1 1/8"-17	.990	25.15	1.099	27.91		CH-1267	TR-26	CH-1268	TR-26-A	MT-66
1 1/8"-18	.990	25.15	1.099	27.91		CH-1267	TR-26	CH-1268	TR-26-A	MT-66
1 1/4"- 8	.901	22.88	1.010	25.60	1/2"	CH-1265	TR-25	CH-1266	TR-25-A	MT-65
1 1/4"- 9	.935	23.75	1.044	26.52		CH-1261	TR-23	CH-1262	TR-23-A	MT-65
1 1/4"-10	.962	24.43	1.071	27.20		CH-1263	TR-24	CH-1264	TR-24-A	MT-65
1 1/4"-11	.990	25.15	1.099	27.91		CH-1267	TR-26	CH-1268	TR-26-A	MT-66
1 1/4"-12	1.013	25.73	1.122	28.50		CH-1269	TR-27	CH-1270	TR-27-A	MT-66
1 1/4"-13	1.041	26.44	1.150	29.21		CH-1271	TR-28	CH-1272	TR-28-A	MT-67
1 1/4"-14	1.060	26.92	1.169	29.69		CH-1273	TR-29	CH-1274	TR-29-A	MT-67
1 1/4"-15	1.087	27.61	1.196	30.38		CH-1275	TR-30	CH-1276	TR-30-A	MT-67
1 1/4"-16	1.087	27.61	1.196	30.38		CH-1275	TR-30	CH-1276	TR-30-A	MT-67
1 3/8"- 8	1.026	26.06	1.135	28.83	1/2"	CH-1277	TR-31	CH-1278	TR-31-A	MT-67
1 3/8"- 9	1.060	26.92	1.169	29.69		CH-1273	TR-29	CH-1274	TR-29-A	MT-67
1 3/8"-10	1.087	27.61	1.196	30.38		CH-1275	TR-30	CH-1276	TR-30-A	MT-67
1 3/8"-11	1.115	28.32	1.224	31.09		CH-1279	TR-30	CH-1280	TR-30-A	MT-68
1 3/8"-12	1.133	28.78	1.242	31.55		CH-1281	TR-32	CH-1282	TR-32-A	MT-68
1 3/8"-13	1.160	29.46	1.275	32.38		CH-1283	TR-33	CH-1284	TR-33-A	MT-69
1 3/8"-14	1.179	29.95	1.294	32.87		CH-1285	TR-34	CH-1286	TR-34-A	MT-70
1 3/8"-15	1.206	30.63	1.321	33.55		CH-1287	TR-35	CH-1288	TR-35-A	MT-70
1 3/8"-16	1.206	30.63	1.321	33.55		CH-1287	TR-35	CH-1288	TR-35-A	MT-70
1 1/2"- 8	1.145	29.08	1.260	32.00	1/2"	CH-1289	TR-34	CH-1290	TR-34-A	MT-69
1 1/2"- 9	1.179	29.95	1.294	32.87		CH-1285	TR-34	CH-1286	TR-34-A	MT-70
1 1/2"-10	1.206	30.63	1.321	33.55		CH-1287	TR-35	CH-1288	TR-35-A	MT-70
1 1/2"-11	1.235	31.37	1.350	34.29		CH-1291	TR-36	CH-1292	TR-36-A	MT-70
1 1/2"-12	1.257	31.93	1.372	34.85		CH-1293	TR-37	CH-1294	TR-37-A	MT-70
1 1/2"-13	1.285	32.64	1.400	35.56		CH-1295	TR-37	CH-1296	TR-37-A	MT-71
1 1/2"-14	1.285	32.64	1.400	35.56		CH-1295	TR-37	CH-1296	TR-37-A	MT-71
1 1/2"-15	1.331	33.81	1.446	36.73		CH-1297	TR-38	CH-1298	TR-38-A	MT-71
1 1/2"-16	1.331	33.81	1.446	36.73		CH-1297	TR-38	CH-1298	TR-38-A	MT-71
1 3/4"- 8	1.406	35.70	1.531	38.90	1/2"	CH-1299	TR-38	CH-1299RL	TR-38-A	MT-72