NEC 2023 COMPLIANT

NEC CHAPTER 9 TABLE 4: EMT DIMENSIONS & FILL

TRADE SIZE	ID (IN)	TOTAL AREA 100% (IN²)	1 WIRE (53%)	2 WIRES (31%)	OVER 2 WIRES (40%)	60% NIPPLE
1/2	0.622	0.304	0.161	0.094	0.122	0.182
3/4	0.824	0.533	0.283	0.165	0.213	0.320
1	1.049	0.864	0.458	0.268	0.346	0.519
1-1/4	1.380	1.496	0.793	0.464	0.598	0.897
1-1/2	1.610	2.036	1.079	0.631	0.814	1.221
2	2.067	3.356	1.778	1.040	1.342	2.013
2-1/2	2.731	5.858	3.105	1.816	2.343	3.515
3	3.356	8.846	4.688	2.742	3.538	5.307
3-1/2	3.834	11.545	6.119	3.579	4.618	6.927
4	4.334	14.753	7.819	4.573	5.901	8.852
5	5.073	20.212	10.713	6.266	8.085	12.127
6	6.093	29.158	15.454	9.039	11.663	17.495