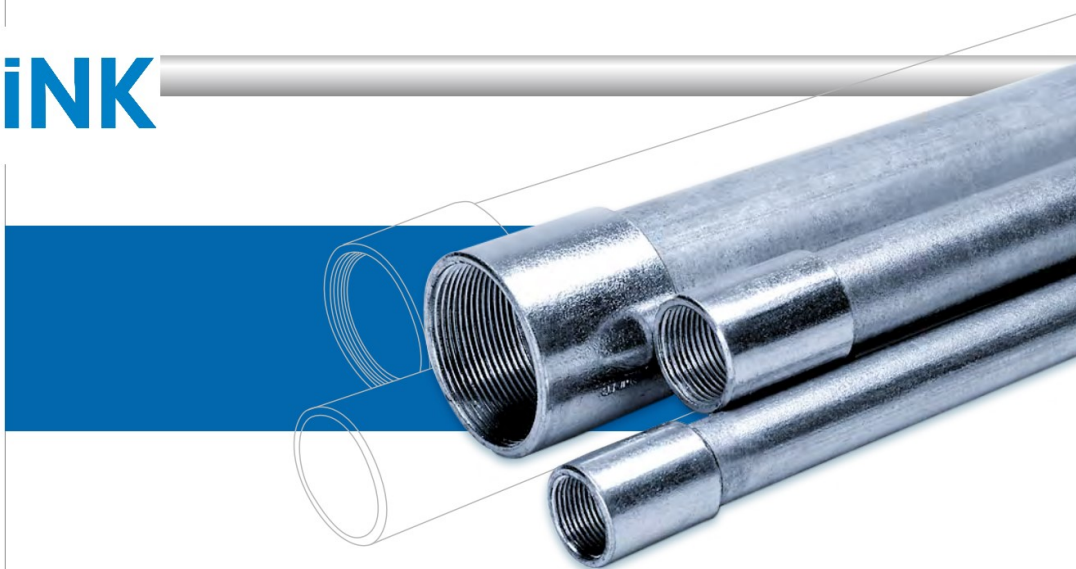




Dimensions of Threads for Intermediate Metal Conduit

Inch-Pound Units					Metric Units				
Trade Size	Threads Per in.	Pitch diameter at end of thread E _o , taper ¾ in. per ft.	Length of Thread (in.)		Metric Designator	Threads Per 25.4 mm	Pitch diameter at end of thread E _o , taper 6.25 mm per meter	Length of Thread (mm)	
			Effective L ₂	Overall L ₄ ^a				Effective L ₂	Overall L ₄
1/2	14	0.7584	0.53	0.78	16	14	19.3	13.46	19.81
3/4	14	0.9677	0.55	0.79	21	14	24.6	13.97	20.07
1	11-1/2	1.2136	0.68	0.98	27	11-1/2	30.8	17.27	24.89
1-1/4	11-1/2	1.5571	0.71	1.01	35	11-1/2	39.6	18.03	25.65
1-1/2	11-1/2	1.7961	0.72	1.03	41	11-1/2	45.6	18.29	26.12
2	11-1/2	2.2690	0.76	1.06	53	11-1/2	57.6	19.30	26.96
2-1/2	8	2.7195	1.14	1.57	63	8	69.1	28.96	39.88
3	8	3.3406	1.20	1.63	78	8	84.9	30.48	41.40
3-1/2	8	3.8375	1.25	1.68	91	8	97.5	31.75	42.67
4	8	4.3344	1.30	1.73	103	8	110.1	33.02	43.94

Applicable Tolerances

Thread length (L_4) ± 1 thread, recommended practice +0, -1

Pitch diameter +1 turn is the maximum variation permitted from the gauging face of the working thread gauges.