

Threads

Dimensions of Threads

Dimensions of Threads for Steel Conduit and Coupling

Trade Size (in.)	Thread per inch	Pitch Dia. at End of thread Eo (mm.)	Length of Thread		Outside Diameter (mm.) H1	Min Acceptable Length of Coupling (mm.) H2
			Effective L2 (mm.)	Overall L4 (mm.)		
1/2"	14"	19.3	13.5	19.8	25.7	41.3
3/4"	14"	24.3	14.0	20.1	31.8	41.7
1"	11 1/2"	30.8	17.3	24.9	38.7	50.0
1 1/4"	11 1/2"	39.5	18.0	25.7	47.5	51.6
1 1/2"	11 1/2"	45.6	18.3	26.2	54.7	52.4
2"	11 1/2"	57.6	19.3	26.9	67.3	54.0
2 1/2"	8"	69.1	29.0	39.9	82.6	81.0
3"	8"	84.9	30.5	41.4	98.3	84.1
3 1/2"	8"	97.5	31.8	42.7	111.1	86.5
4"	8"	110.1	33.0	43.9	123.8	89.3
5"	8"	136.9	35.8	46.7	152.4	100.0
6"	8"	163.7	38.4	49.5	182.9	108.0

TOLERANCE :

Pitch Diameter
 ± 1 Turn (of the thread gauges)

Thread Length
 ± 1 Thread

