

**Value of 1 division for MTR-1, MTR-3, MTR-RTM reticles**

	1div	100m		200m		300m		400m		500m		600m		700m		800m		900m		1000m	
8X	5.00 MOA	5.73inch	14.54cm	11.45inch	29.08cm	17.18inch	43.63cm	22.90inch	58.17cm	28.63inch	72.71cm	34.35inch	87.25cm	40.08inch	101.79cm	45.80inch	116.33cm	51.53inch	130.88cm	57.25inch	145.42cm
10X	4.00 MOA	4.58inch	11.63cm	9.16inch	23.27cm	13.74inch	34.90cm	18.32inch	46.53cm	22.90inch	58.17cm	27.48inch	69.80cm	32.06inch	81.43cm	36.64inch	93.07cm	41.22inch	104.70cm	45.80inch	116.33cm
15X	2.67 MOA	3.05inch	7.76cm	6.11inch	15.51cm	9.16inch	23.27cm	12.21inch	31.02cm	15.27inch	38.78cm	18.32inch	46.53cm	21.37inch	54.29cm	24.43inch	62.04cm	27.48inch	69.80cm	30.53inch	77.56cm
20X	2.00 MOA	2.29inch	5.82cm	4.58inch	11.63cm	6.87inch	17.45cm	9.16inch	23.27cm	11.45inch	29.08cm	13.74inch	34.90cm	16.03inch	40.72cm	18.32inch	46.53cm	20.61inch	52.35cm	22.90inch	58.17cm
25X	1.60 MOA	1.83inch	4.65cm	3.66inch	9.31cm	5.50inch	13.96cm	7.33inch	18.61cm	9.16inch	23.27cm	10.99inch	27.92cm	12.82inch	32.57cm	14.66inch	37.23cm	16.49inch	41.88cm	18.32inch	46.53cm
40X	1.00 MOA	1.15inch	2.91cm	2.29inch	5.82cm	3.44inch	8.73cm	4.58inch	11.63cm	5.73inch	14.54cm	6.87inch	17.45cm	8.02inch	20.36cm	9.16inch	23.27cm	10.31inch	26.18cm	11.45inch	29.08cm
50X	0.80 MOA	0.92inch	2.33cm	1.83inch	4.65cm	2.75inch	6.98cm	3.66inch	9.31cm	4.58inch	11.63cm	5.50inch	13.96cm	6.41inch	16.29cm	7.33inch	18.61cm	8.24inch	20.94cm	9.16inch	23.27cm
60X	0.67 MOA	0.76inch	1.94cm	1.53inch	3.88cm	2.29inch	5.82cm	3.05inch	7.76cm	3.82inch	9.69cm	4.58inch	11.63cm	5.34inch	13.57cm	6.11inch	15.51cm	6.87inch	17.45cm	7.63inch	19.39cm
70X	0.57 MOA	0.65inch	1.66cm	1.31inch	3.32cm	1.96inch	4.99cm	2.62inch	6.65cm	3.27inch	8.31cm	3.93inch	9.97cm	4.58inch	11.63cm	5.23inch	13.30cm	5.89inch	14.96cm	6.54inch	16.62cm
75X	0.53 MOA	0.61inch	1.55cm	1.22inch	3.10cm	1.83inch	4.65cm	2.44inch	6.20cm	3.05inch	7.76cm	3.66inch	9.31cm	4.27inch	10.86cm	4.89inch	12.41cm	5.50inch	13.96cm	6.11inch	15.51cm
80X	0.50 MOA	0.57inch	1.45cm	1.15inch	2.91cm	1.72inch	4.36cm	2.29inch	5.82cm	2.86inch	7.27cm	3.44inch	8.73cm	4.01inch	10.18cm	4.58inch	11.63cm	5.15inch	13.09cm	5.73inch	14.54cm

1inch=2.54cm

1MOA=1.047inch@100yard