

MOA

ABDECKMASSE / SUBTENSION DIMENSION / COTES DE RECOUVREMENT / MISURE DEL RETICOLO / DIMENSIONES DE COBERTURA DE LAS RETÍCULAS /
AFDEKMATEN / TÄCKMÅTT / TÄHTÄYSMITAT / AFDÆKNINGSMÅL / ПРОПОРЦИИ

Determining distance to the target

You first must know the size of the target you are trying to determine distance to.

$$\text{Distance in yards} = \frac{\text{known size of target in inches}}{\text{number of MOA covering the target}} \times 100$$

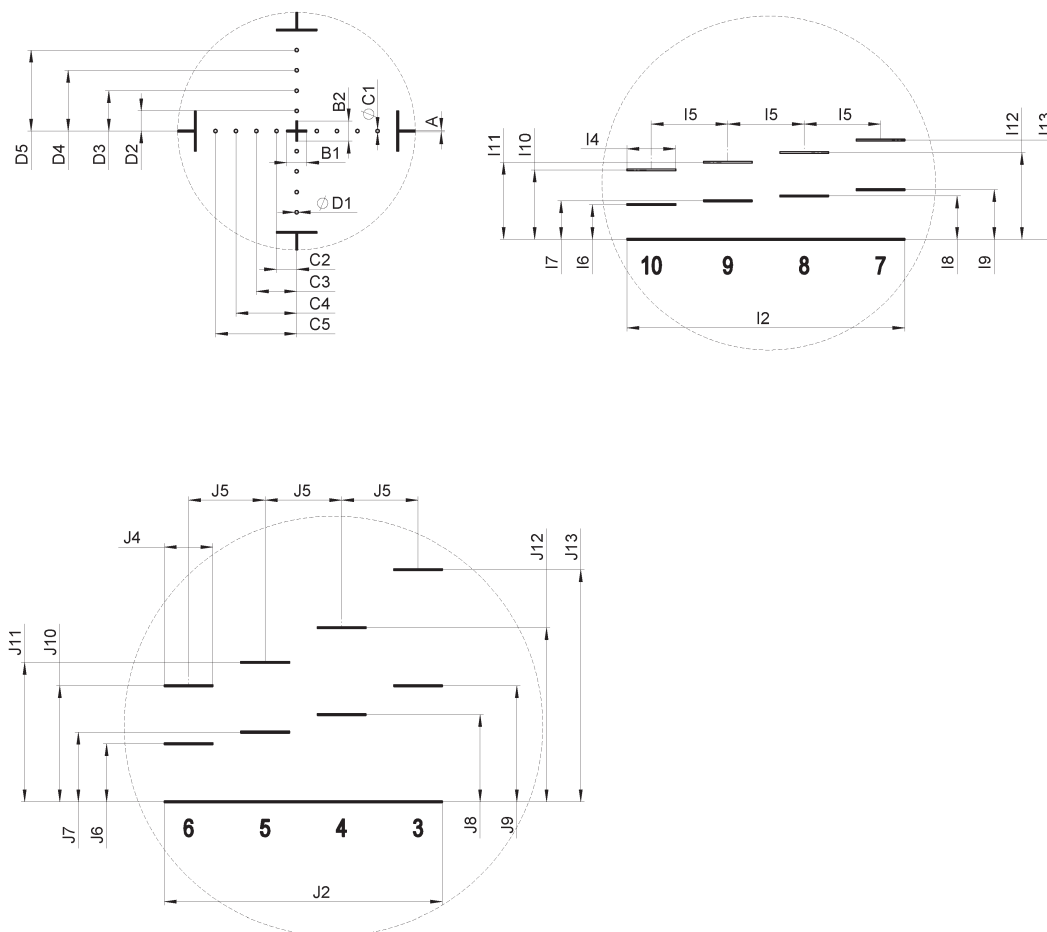
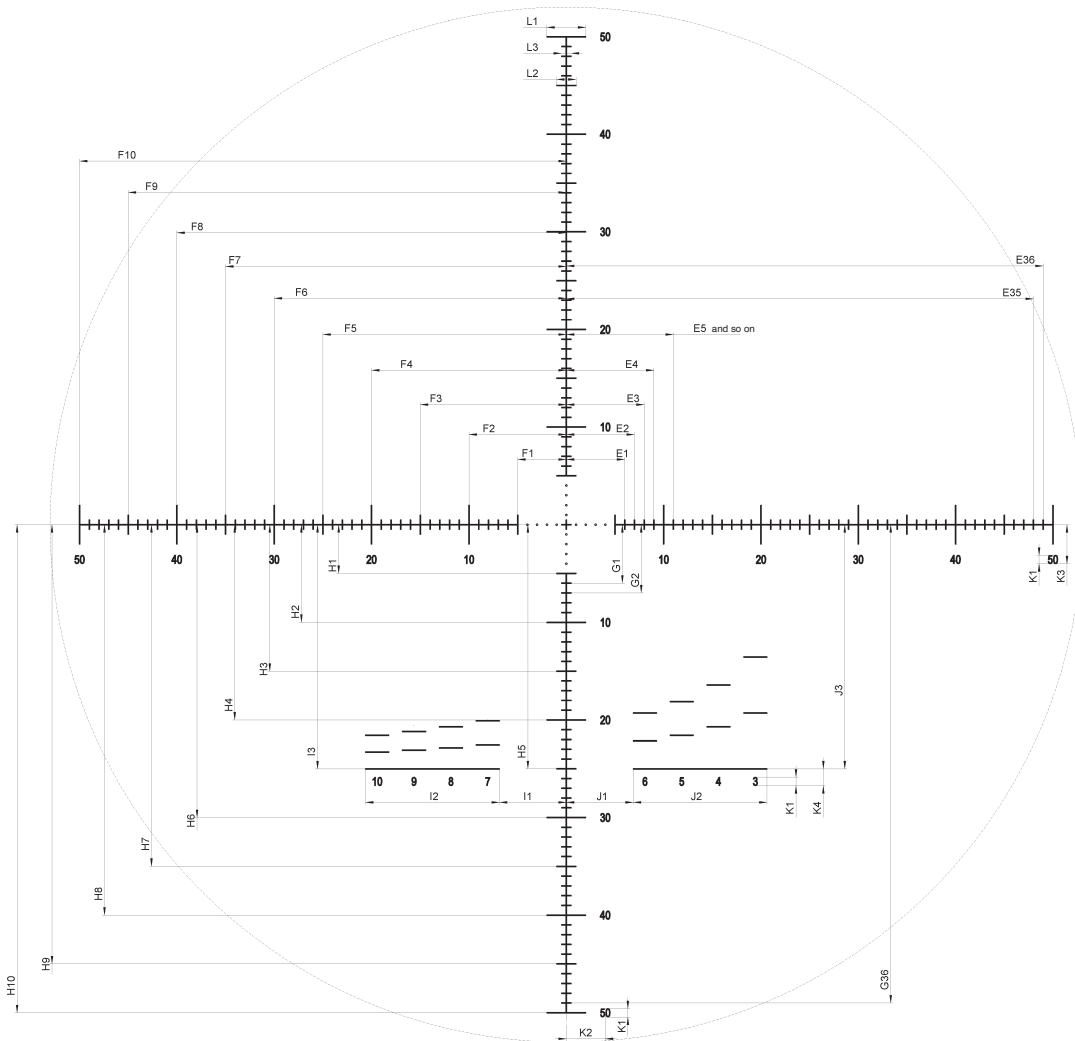
$$\text{Distance in meter} = \frac{\text{known size of target in cm}}{\text{number of MOA covering the target}} \times 36$$

Determining size of the target

You first must know the distance to the target in case you are trying to determine the size of it.

$$\text{Size of the target in yards} = \frac{\text{distance to the target in yards} \times \text{number of MOA covering the target}}{100}$$

$$\text{Size of the target in meter} = \frac{\text{distance to the target in meter} \times \text{number of MOA covering the target}}{36}$$



	MOA	MRAD	m/1,000 m	in/1,000 yds
A	0.09	0.03	0.03	0.94
B1	1.00	0.30	0.30	10.5
B2	1.00	0.30	0.30	10.5
C1	0.17	0.05	0.05	1.8
C2	1.00	0.3	0.3	10.5
C3	2.00	0.6	0.6	20.9
C4	3.00	0.9	0.9	31.4
C5	4.00	1.2	1.2	41.9
E1	6.0	1.7	1.7	63
E2	7.0	2.0	2.0	73
E3	8.0	2.3	2.3	84
E4 = G3	9.0	2.6	2.6	94
E5 = G4	11.0	3.2	3.2	115
E6 = G5	12.0	3.5	3.5	126
E7 = G6	13.0	3.8	3.8	136
E8 = G7	14.0	4.1	4.1	147
E9 = G8	16.0	4.7	4.7	168
E10 = G9	17.0	4.9	4.9	178
E11 = G10	18.0	5.2	5.2	188
E12 = G11	19.0	5.5	5.5	199
E13 = G12	21.0	6.1	6.1	220
E14 = G13	22.0	6.4	6.4	230
E15 = G14	23.0	6.7	6.7	241
E16 = G15	24.0	7.0	7.0	251
E17 = G16	26.0	7.6	7.6	272
E18 = G17	27.0	7.9	7.9	283
E19 = G18	28.0	8.1	8.1	293
E20 = G19	29.0	8.4	8.4	304
E21 = G20	31.0	9.0	9.0	325
E22 = G21	32.0	9.3	9.3	335
E23 = G22	33.0	9.6	9.6	346
E24 = G23	34.0	9.9	9.9	356
E25 = G24	36.0	10.5	10.5	377

	MOA	MRAD	m/1,000 m	in/1,000 yds
E26 = G25	37.0	10.8	10.8	387
E27 = G26	38.0	11.1	11.1	398
E28 = G27	39.0	11.3	11.3	408
E29 = G28	41.0	11.9	11.9	429
E30 = G29	42.0	12.2	12.2	440
E31 = G30	43.0	12.5	12.5	450
E32 = G31	44.0	12.8	12.8	461
E33 = G32	46.0	13.4	13.4	482
E34 = G33	47.0	13.7	13.7	492
E35 = G34	48.0	14.0	14.0	503
E36 = G35	49.0	14.3	14.3	513
F1	5.0	1.5	1.5	52
F2	10.0	2.9	2.9	105
F3	15.0	4.4	4.4	157
F4	20.0	5.8	5.8	209
F5	25.0	7.3	7.3	262
F6	30.0	9.0	8.7	314
F7	35.0	10.2	10.2	367
F8	40.0	11.6	11.6	419
F9	45.0	13.1	13.1	471
F10	50.0	14.6	14.5	524
G1	6.0	1.7	1.7	63
G2	7.0	2.0	2.0	73
G36	49.0	14.3	14.3	513
H1	5.0	1.5	1.5	52
H2	10.0	2.9	2.9	105
H3	15.0	4.4	4.4	157
H4	20.0	5.8	5.8	209
H5	25.0	7.3	7.3	262
H6	30.0	8.7	8.7	314
H7	35.0	10.2	10.2	367
H8	40.0	11.6	11.6	419
H9	45.0	13.1	13.1	471

	MOA	MRAD	m/1,000 m	in/1,000 yds
H10	50.0	14.6	14.5	524
I1	6.9	2.0	2.0	72
I2	13.8	4.0	4.0	145
I3	25.0	7.3	7.3	262
I4	2.4	0.7	0.7	25
I5	3.8	1.1	1.1	40
I6	1.7	0.5	0.5	18
I7	1.9	0.6	0.6	20.0
I8	2.2	0.6	0.6	22.5
I9	2.5	0.7	0.7	25.8
I10	3.4	1.0	1.0	36.0
I11	3.8	1.1	1.1	40.0
I12	4.3	1.3	1.3	45.0
I13	5.0	1.4	1.4	51.8
J1	6.9	2.0	2.0	72
J2	13.8	4.0	4.0	145
J3	25.0	7.3	7.3	262
J4	2.4	0.7	0.7	25
J5	3.8	1.1	1.1	40
J6	2.9	0.8	0.8	30.1
J7	3.4	1.0	1.0	36.0
J8	4.3	1.3	1.3	45.0
J9	5.7	1.7	1.7	59.9
J10	5.7	1.7	1.7	59.9
J11	6.9	2.0	2.0	72.0
J12	8.6	2.5	2.5	90.0
J13	11.5	3.3	3.3	120.0
K1	0.9	0.3	0.3	9
K2	4.0	1.2	1.2	42
K3	4.0	1.2	1.2	42
K4	1.7	0.5	0.5	18
L1	4.0	1.2	1.2	42
L2	2.0	0.6	0.6	21
L3	1.0	0.3	0.3	10

Alle Angaben sind typische Werte. Änderungen in Ausführung und Lieferung sowie Druckfehler sind vorbehalten.
All data are typical values. We reserve the right to make changes regarding design and delivery. We accept no liability for printing errors.
Toutes les données sont des valeurs standard. Sous réserve de modifications ultérieures concernant la conception, la livraison et les erreurs d'impression.
Tutti i dati riportati sono valori tipici. Con la riserva di apportare modifiche a modelli e forniture e salvo errori di stampa.
Todos los datos están indicados en valores medios. Queda reservado el derecho a introducir modificaciones en diseño y entrega. No aceptamos responsabilidad alguna por errores de impresión.
Alle gegevens zijn typische waarden. Wijzigingen in uitvoering en levering alsmede drukfouten voorbehouden.
Alla uppgifter är typiska värden. Ändringar i utförande och leverans samt tryckfel förbehålles.
Kaikki tiedot ovat yleisarvoja. Oikeudet muutoksiin mukaan lukien painovirheisiin pidätetään.
Alle angivelser er typiske værdier. Ret til ændringer mht. udførelse og levering samt trykfejl forbeholdes.
Все параметры являются типовыми. Производитель оставляет за собой право изменять конструкцию и комплект поставки, он не несет ответственности за возможные опечатки.