MeoForce DF 3-12x50 TiskData.pdf 1 29.01.21 10:56



MeoForce DF 3-12x50

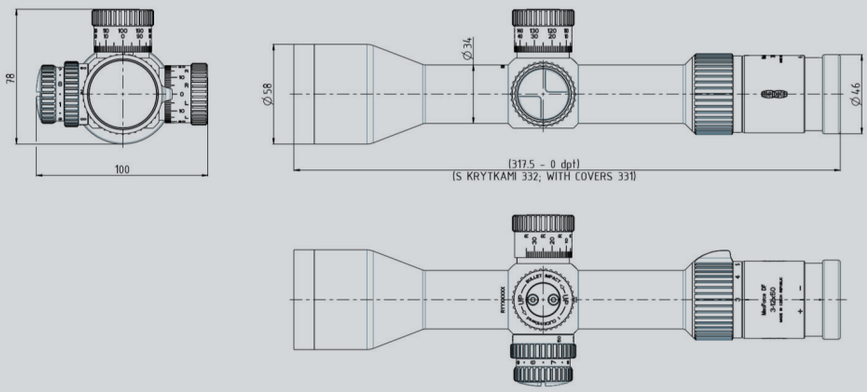
MeoForce with variable 3-12x magnification is riflescope for designated marksman rifle (DMR) or sniper rifles (SR) which follows current trends and user's requirements to be used along with most of long barrel bolt action or semi auto rifles for medium range engagement. The red illuminated reticle allows using the system in various light condition combined with red dot on the mounts front ring and with additional clip-on NV device during night time operations.

Magnification	3x	12x
Objective Diameter (mm)	50	
Exit Pupil Diameter (mm)	14,4	4,1
Eye Relief (mm)	min. 90	
Main Tube Size (mm)	34	
Field Of View (°)	7	1,77
Field Of View (m/100m)	12,2	3,1
Focal Plane Position	1	
Dioptric Correction (D)	-3	+3
Paralax Correction (m)	25	∞
Measured Integral Transmission Daylight (%)	92	
Measured Integral Transmission Twilight (%)	90	
Recoil Resistance (g)	500	
Vertical range (MOA)	min. 80	
Vertical step/100m (cm)	1	
Horizontal range (MOA)	min. 40	
Horizontal step/100m (cm)	1	
Reticle Illumination (Y/N)	Y	
Reticle Brightness* (cd/m²)	min. 10	
No. Of Intensity Levels	8	
Power Supply (V)	3 (CR2354/CR2032)	
Battery Lifetime** (hrs)	min. 500	
Automatic Shut Down (Y/N/hrs)	Y/3	
Operational Temperature Range (°C)	-40	+60
Storage Temperature Range (°C)	-45	+71
Moisture Resistance [+23/+40°C] (%)	80/98	
Water Resistance (m/hrs)	2/2	
Dimensions*** L x H x W (mm)	325x80x105	
Weight**** (g)	970	

Features

MeoLux
MeoShield
ZeroStop
Etched Glass Reticle
Waterproof
Fogproof
Shockproof

(*) max. intesity level
(**) 1pc - CR 2354 3V and ambient temperature +20°C/medium intensity of luminosity
(***) With mounts and covers, eyepiece extended to max. pos.
(****) With covers and battery



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