

TECHNICAL SPECIFICATION

Version: 1

HX SERIES

Date: 2016.04.05

ORDER CODE	37502	37503	37504	37505	37522
MODEL	HX 3-9X40 Duplex	HX 3-9x40 BCR	HX 4-12X40 Duplex	HX 4-12X40 BCR	HX 4-12X40AO 1/2mildot

OPTICAL DATA

Magnification (LOW)	3X ±5%	3X ±5%	4X ±5%	4X ±5%	4X ±5%
Magnification (High)	9X ±5%	9X ±5%	12X ±5%	12X ±5%	12X ±5%
Objective Diameter (mm)	40.00	40.00	40.00	40.00	40.00
Outer dia. Objective (mm)	48.00	48.00	48.00	48.00	52.80
FOV (min.mag) (ft/100yds)	40.00	40.00	34.00	34.00	34.00
FOV (max.mag) (ft/100yds)	13.30	13.30	11.35	11.35	11.35
Eye Relief (in) (min. - max mag.)	3.5" - 3.4"	3.5" - 3.4"	3.5" - 3.3"	3.5" - 3.3"	3.5" - 3.3"
Exit Pupil (min. mag.) (mm)	13.3	13.3	10	10	10
Exit Pupil (Max mag.) (mm)	4.44	4.44	3.33	3.33	3.33
Diopter Range (dpt)	+2/-3	+2/-3	+2/-3	+2/-3	+2/-3
Parallax Adjustment (yds)	parallax free @ 100 yds	parallax free @ 100 yds	parallax free @ 100 yds	parallax free @ 100 yds	10yds - infinity , parallax free @ 35 yds
Travel Per Rotation	12 moa	12 moa	12 moa	12 moa	12 moa
Elevation adj. range (')	>= 40 moa	>= 40 moa	>= 40 moa	>= 40 moa	>= 40 moa
Windage adj. range (')	>= 40 moa	>= 40 moa	>= 40 moa	>= 40 moa	>= 40 moa
Length (mm)	296	296	318	318	330
Length (in)	11.65	11.65	12.52	12.52	12.99
Eye Piece Diameter (mm)	44.8	44.8	44.8	44.8	44.8
Eye Piece Diameter (in)	1.76	1.76	1.76	1.76	1.76
Eye Piece Length (mm)	87	87	87	87	90.00
Eye Piece Length (in)	3.42	3.42	3.42	3.42	3.54
Mounting Length front (mm)	52	52	57	57	56.6
Mounting Length rear (mm)	56	56	55.6	55.6	51.5
Tube Dia. (mm)	25.4	25.4	25.4	25.4	25.4
Weight (g)	420	420	430	430	500
Weight (oz)	14.81	14.81	15.16	15.16	17.64
Coating	Fully Multi-coated	Fully Multi-coated	Fully Multi-coated	Fully Multi-coated	Fully Multi-coated

MECHANICAL DATA

Tube Construction	One-piece tube, aircraft aluminum	One-piece tube, aircraft aluminum	One-piece tube, aircraft aluminum	One-piece tube, aircraft aluminum	One-piece tube, aircraft aluminum
Elevation Adjustment (value per click)	1/4 moa	1/4 moa	1/4 moa	1/4 moa	1/4 moa
Windage Adjustment (value per click)	1/4 moa	1/4 moa	1/4 moa	1/4 moa	1/4 moa
Turret Style (Elevation)	Finger adjustable, zero resettable	Finger adjustable, zero resettable	Finger adjustable, zero resettable	Finger adjustable, zero resettable	Finger adjustable, zero resettable
Turret Style (Windage)	Finger adjustable, zero resettable	Finger adjustable, zero resettable	Finger adjustable, zero resettable	Finger adjustable, zero resettable	Finger adjustable, zero resettable
Surface Finish	Matte Black	Matte Black	Matte Black	Matte Black	Matte Black

Reticle Option

Focal plane (SFP: 2nd focal plane, FFP: 1st Focal)	SFP	SFP	SFP	SFP	SFP
Reticle Option	Duplex	BCR	Duplex	BCR	1/2 mildot
Illumination	Non illuminated	Non illuminated	Non illuminated	Non illuminated	Non illuminated
Delivery Include	Scope, cleansing cloth	Scope, cleansing cloth	Scope, cleansing cloth	Scope, cleansing cloth	Scope, cleansing cloth