

# Hyperion

Baader-No.	<sup>1</sup> FL				Eyepiece Type	Barrel (in.)	<sup>2</sup> E / G	<sup>3</sup> AF	<sup>4</sup> G	<sup>5</sup> ER (mm)	Field Stop (mm)	<sup>7</sup> Eyepiece Dimensions (mm)					Weight (g/lb/oz)
	(mm)	14mm	28mm	42mm								A	B	C	D	E	
2454603	3,5	2.5	2.1	1.8	Hyperion	1.25"/2"	8/5	68°	yes	20	4,2	80,1	24	47,5	58	23,5	406g
2454605	5	4.0	3.2	2.6	Hyperion	1.25"/2"	8/5	68°	yes	20	5,9	81,2	24	47,5	58	23,5	401g
2454608	8	6.0	5.0	4.3	Hyperion	1.25"/2"	8/5	68°	yes	20	9,5	67,8	24	47,5	58	23,5	370g
2454610	10	8.4	7.1	6.1	Hyperion	1.25"/2"	8/5	68°	yes	22	11,9	62,1	24	50,9	58	26,9	391g
2454613	13	10.8	9.2	8.1	Hyperion	1.25"/2"	8/5	68°	yes	20	15,4	62,1	24	47,5	58	23,5	387g
2454617	17	13.1	10.8	9.2	Hyperion	1.25"/2"	8/5	68°	yes	20	20,3	58,8	28	51,5	58	23,5	385g
2454621	21	17.6	15.5	14.0	Hyperion	1.25"/2"	8/5	68°	yes	20	24,9	56	27	49,3	58	22,3	393g
2454624	24	-	-	-	Hyperion	1.25"/2"	8/5	68°	no	17	28,5	52,9	24	42,9	58	20	311g

## Table Notes

<sup>1</sup>FL: Focal Length

<sup>2</sup>E / G: # Lens Elements / # Groups

<sup>3</sup>AF: Apparent Field of View

<sup>4</sup>G: Parfocal Group

<sup>5</sup>ER: Eye Relief

<sup>7</sup>Eyepiece Dimensions: see diagram

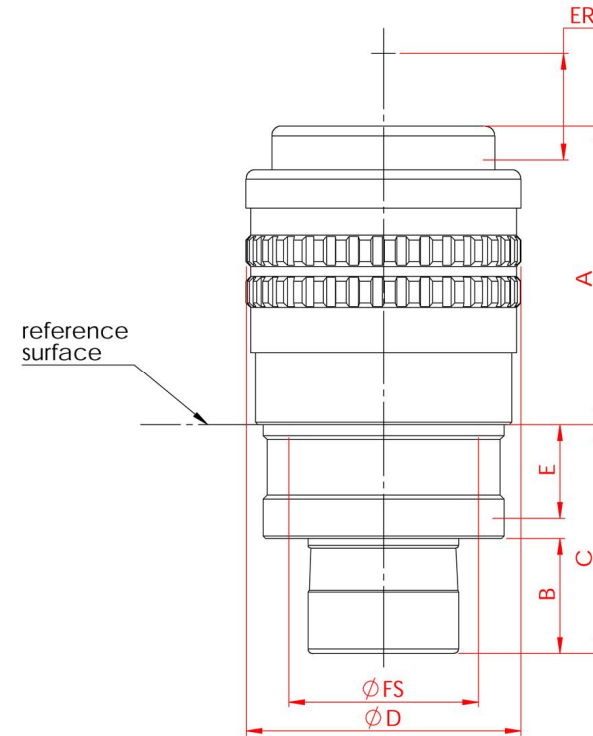
A: Height of barrel above reference surface

B: Height of 1¼" barrel

C: Height of 2" barrel

D: Outer Diameter

E/F: Approx. location of field stop



Note: The reference surface is not just the point where - on some eyepiece designs - the housing and barrel come together. Actually the reference plane must be coincident with the image plane of the telescope in order to reach focus.