

Hyperion

Baader-No.	¹ FL				Eyepiece Type	Barrel (in.)	² E / G	³ AF	⁴ G	⁵ ER (mm)	Field Stop (mm)	⁷ 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

¹FL: Focal Length

²E / G: # Lens Elements / # Groups

³AF: Apparent Field of View

⁴G: Parfocal Group

⁵ER: Eye Relief

⁷Eyepiece Dimensions: see diagram

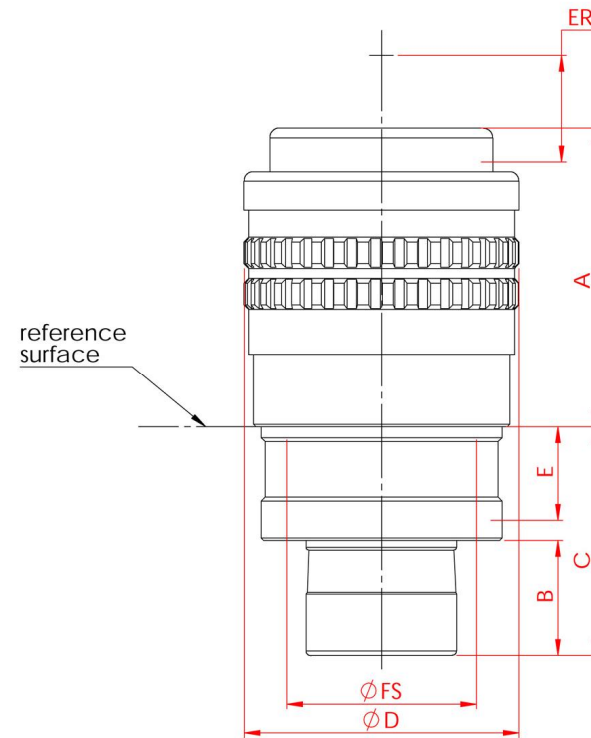
A: Height of barrel above reference surface

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 is also the focal plane of the eyepiece and must be coincident with the image plane of the telescope in order to reach focus.