HYPERION® 8-24mm Universal-Zoom MARK IV

Baader SKU	[1]FL (mm)	Eyepiece Series	FL with Hyp Barlow* 2.25x	Barrel (in.)	[2]E/G	[3]AF	[4]G	[5]ER (mm)	[6]FS (mm)	[7]FSD	[8]BFL (mm)	[9]SPS (1¼"/2")	[10]PVA	Weight (g) (1¼" / 2")
2454826	8	Hyperion	3,6	1¼" / 2"	7 / 4	68°	yes	19	9,5	0	4	SK	M43	290 / 309
2454826	12	Hyperion	5,3	1¼" / 2"	7 / 4	63°	yes	18,2	13,2	0	4	SK	M43	290 / 309
2454826	16	Hyperion	7,1	1¼" / 2"	7 / 4	58°	yes	17,4	16,2	0	4	SK	M43	290 / 309
2454826	20	Hyperion	8,9	1¼" / 2"	7 / 4	53°	yes	16,7	18,5	0	4	SK	M43	290 / 309
2454826	24	Hyperion	10,7	1¼" / 2"	7 / 4	48°	yes	16	20,1	0	4	SK	M43	290 / 309

* #2956180

Spreadsheet notes

[1]FL: Focal Length

[2]E/G: # Lens Elements / # Groups

[3]AF: Apparent Field of View

[4]G: Parfocal

[5]ER: Eye Relief

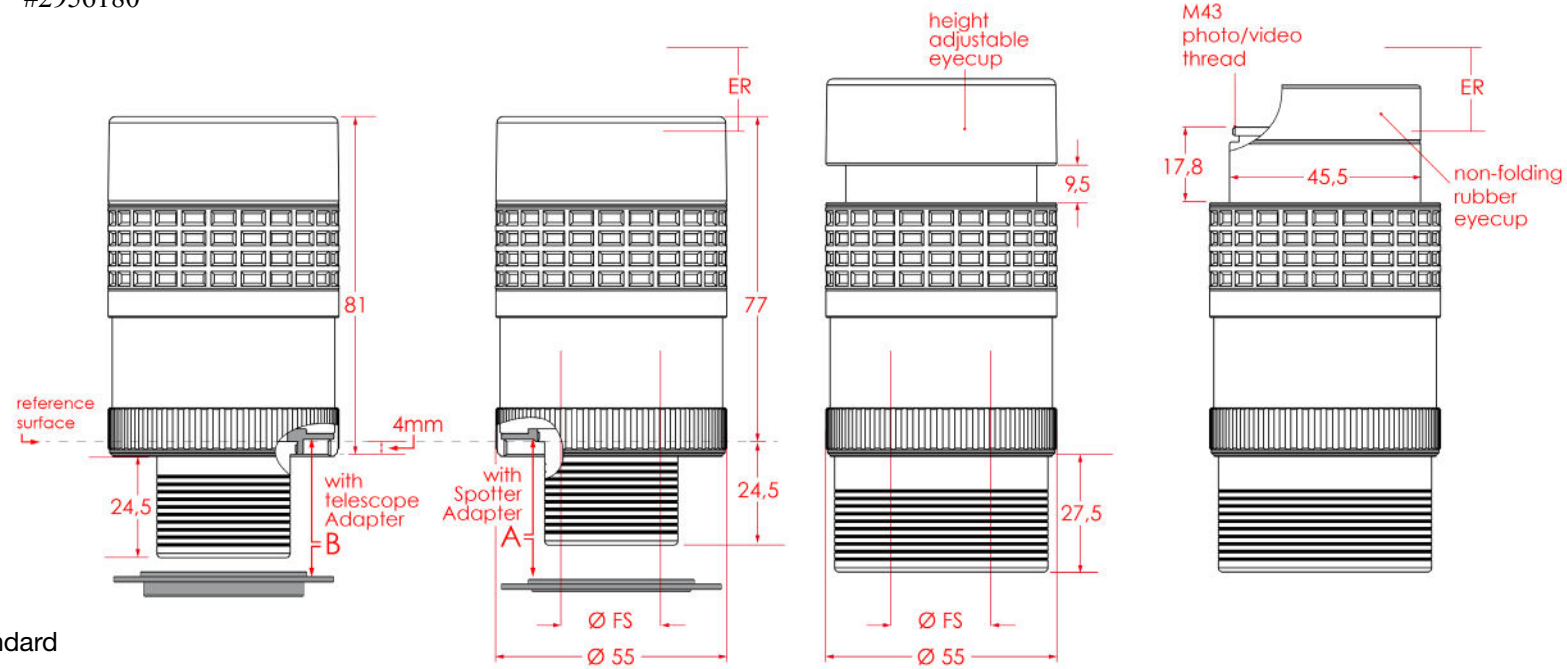
[6]FS: Field Stop Ø

[7]FSD: field stop displacement (+/-) with Spotting Scope Adapter A
(compared to reference plane)

[8]BFL: Back Focus Loss when using Adapter B and 2" barrel
(compared to 1¼“ barrel)

[9]SPS: Slip-Protect Safety
(SK = Safety Kerfs | RA = Recessed Area)

[10]PVA: Photo-Video Adapter Thread, 43mm Standard
(accessible by removing eyecup)



Scope of supply

Hyperion Universal Zoom Mark IV, 1¼" and 2" nosepieces, 2" SC-thread and 1⅜" Spotting Scope thread, large adjustable eyerest and two alternative rubber eyecups (winged and non-foldable), three dustcaps, soft pouch w. belt strap

All technical data provided are based on unaltered mechanical and optical design data. Values measured in the field depend on users telescopes or evaluation techniques and may vary greatly - especially when obtained with catadioptrics of variable focal length

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.

Also note: the 2“ nosepiece supplied with the Mark IV may likewise serve as individual 2“ nosepiece, featuring a 2“ male thread