



MORPHEUS® 76° eyepiece series



Baader SKU	¹FL (mm)	Eyepiece Series	1. Barrel (in.)	2. Barrel (in.)	²E/G	³AF	⁴G	⁵ER (mm)	⁶FS (mm)	⁷FSD	⁸BFG/C (mm)	⁹SPS		¹⁰PVA	Eyepiece Dimensions (mm)				Weight (g/oz)
												1¼"	2"		A	B	C	D	
2954204	4,5	Morpheus	1¼"	2"	8 / 5	76°	yes	17,5	6,1	0	21	SK	SK	M43	102	24	21	55	370 / 13
2954206	6,5	Morpheus	1¼"	2"	8 / 5	76°	yes	18,5	8,75	0	21	SK	SK	M43	97	24	21	55	350 / 12.3
2954209	9	Morpheus	1¼"	2"	8 / 5	76°	yes	21	12,1	0	21	SK	SK	M43	95	24	21	55	360 / 12.7
2954212	12,5	Morpheus	1¼"	2"	8 / 5	76°	yes	20	16,8	0	21	SK	SK	M43	84	24	21	55	345 / 12.2
2954214	14	Morpheus	1¼"	2"	8 / 5	76°	yes	18,5	18,85	0	21	SK	SK	M43	85	24	21	55	360 / 12.7
2954217	17,5	Morpheus	1¼"	2"	8 / 5	76°	yes	19	23,55	0	21	SK	SK	M43	79	24	21	55	395 / 13.9

Spreadsheet notes

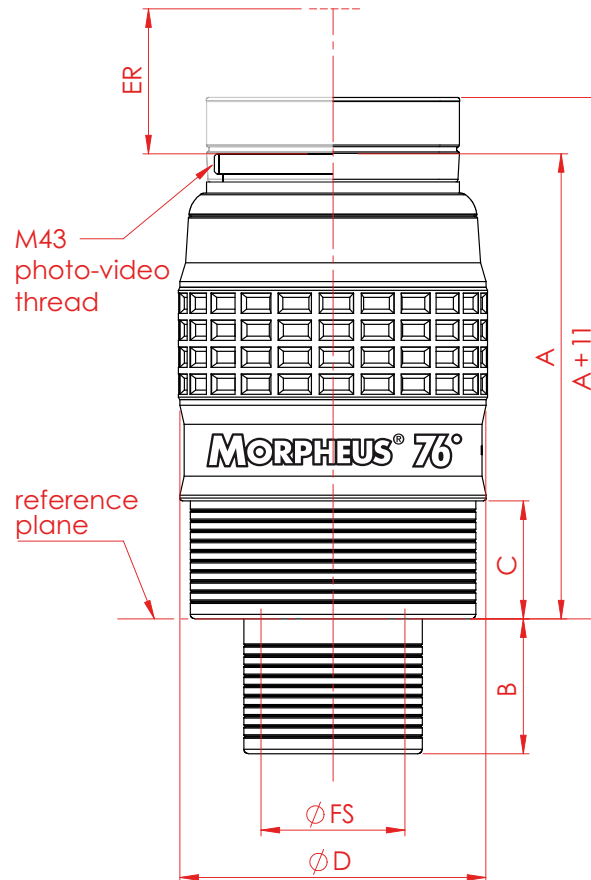
- ¹FL: Focal Length
- ²E/G: # Lens Elements / # Groups
- ³AF: Apparent Field of View
- ⁴G: Parfocal
- ⁵ER: Eye Relief
- ⁶FS: Field Stop Ø
- ⁷FSD: field stop displacement (+/-) (compared to reference plane)
- ⁸BFG/C: Back Focus Gain when using 2" barrel (compared to 1¼" barrel)
- ⁹SPS: Slip-Protect Safety (SK = Safety Kerfs | RA = Recessed Area)
- ¹⁰PVA: Photo-Video Adapter Thread, 43mm Standard (accessible by removing eyecup)

Eyepiece Dimensions

- A: Height of eyepiece-body above reference plane
- B: Length of 1¼" barrel
- C: Length of 2" barrel
- D: Outer Diameter

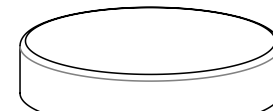
All technical data provided are based on unaltered mechanical and optical design data. Values measured in the field depend on users telescopes or evaluation techniques and may vary greatly - especially when obtained with catadioptrics of variable focal length

Note: The reference surface is not just the point were - 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.



Scope of supply (included)

76° Morpheus eyepiece w. standard foldable eyecup, winged/foldable eyecup for binoviewing, storage-box, three dustcaps, cordura eyepiece holster (1pc)



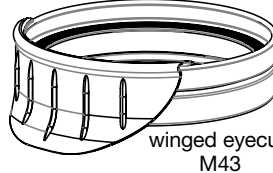
45 mm dustcap



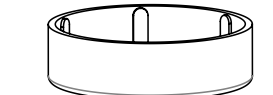
folding eyecup M43



46,5 mm dustcap



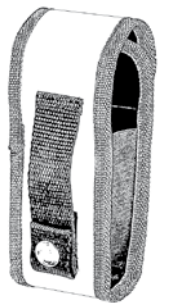
winged eyecup M43



1¼" dustcap



holster front



holster back with belt strap

optional accessories



Dustcap storage holster



M43 / T-2 Adapter