

Baader SKU	<sup>1</sup> FL (mm)	Eyepiece Series	1. Barrel (in.)	2. Barrel (in.)	<sup>2</sup> E/G	<sup>3</sup> AF	<sup>4</sup> ER (mm)	<sup>5</sup> FS (mm)	<sup>6</sup> FSD	<sup>7</sup> BFG (mm)	<sup>8</sup> SPS		<sup>9</sup> PVA	Eyepiece Dimensions (mm)				Weight (g/oz)
											1 1/4"	2"		A	B	C	D	
2954204	4,5	Morpheus	1 1/4"	2"	8 / 5	76°	17,5	6,1	0	21	SK	SK	M43	102	24	21	55	370 / 13.0
2954206	6,5	Morpheus	1 1/4"	2"	8 / 5	76°	18,5	8,75	0	21	SK	SK	M43	97	24	21	55	350 / 12.3
2954209	9	Morpheus	1 1/4"	2"	8 / 5	76°	21	12,1	0	21	SK	SK	M43	95	24	21	55	360 / 12.7
2954212	12,5	Morpheus	1 1/4"	2"	8 / 5	76°	20	16,8	0	21	SK	SK	M43	84	24	21	55	345 / 12.2
2954214	14	Morpheus	1 1/4"	2"	8 / 5	76°	18,5	18,9	0	21	SK	SK	M43	85	24	21	55	360 / 12.7
2954217	17,5	Morpheus	1 1/4"	2"	8 / 5	76°	19	23,6	+2,5mm	21	SK	SK	M43	76,5	24	21	55	415 / 14.6

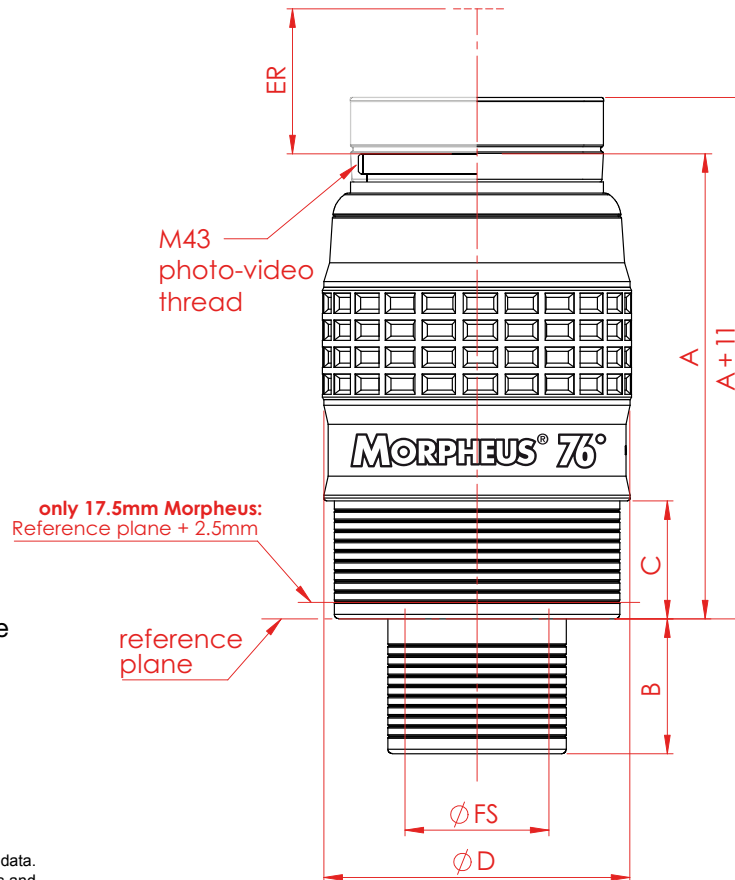
## Spreadsheet notes

- <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>ER: Eye Relief
- <sup>5</sup>FS: Field Stop Ø
- <sup>6</sup>FSD: field stop displacement (+/-) (compared to reference plane)
- <sup>7</sup>BFG/C: Back Focus Gain when using 2" barrel (compared to 1 1/4" barrel)
- <sup>8</sup>SPS: Slip-Protect Safety (SK = Safety Kerfs | RA = Recessed Area)
- <sup>9</sup>PVA: Photo-Video Adapter Thread, 43mm Standard (accessible by removing eyecup)

## Eyepiece Dimensions

- A: Height of eyepiece-body above reference plane
- B: Length of 1 1/4" 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



## Scope of supply (included items)

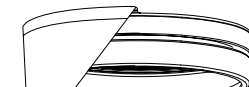
76° Morpheus eyepiece w. rubber/metal foldable eyecup (M43-threaded), winged/foldable eyecup for binoviewing, storage-box, three dustcaps, M43 extension, cordura eyepiece holster (1pc) and focallength indicator clip.



M43 / M43 extension



46,5 mm dustcap



winged eyecup M43



49 mm dustcap



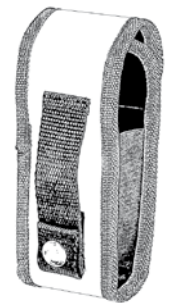
M43 rubber / metal folding eyecup



1 1/4" dustcap

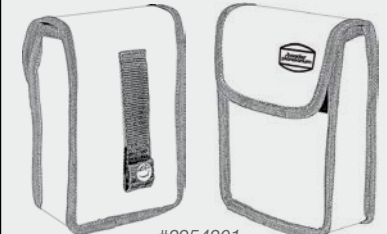


holster front



holster back with belt strap

## Optional accessories



#2954201 Baader Utility Bag - for small accessories



#2958080 M43 / T-2 Adapter



#2954251 M43 / SP54 Adapter

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