MORPHEUS® 76° eyepiece series

Baader SKU	[1]FL (mm)	Eyepiece Series	1. Barrel (in.)	2. Barrel (in.)	[2]E/G	[3]AF	[4]ER (mm)	[5]FS (mm)	[6]FSD	[7]BFG (mm)	[8]SPS 1¼"	[8]SPS 2"	[9]PVA	Eyepiece Dimensions (mm) A	B	C	D	Weight (g/oz)
2954204	4,5	Morpheus	1¼"	2"	8 / 5	76°	17,5	6,1	0	21	SK	SK	M43	102	24	21	55	370 / 13.0
2954206	6,5	Morpheus	1¼"	2"	8 / 5	76°	18,5	8,75	0	21	SK	SK	M43	97	24	21	55	350 / 12.3
2954209	9	Morpheus	1¼"	2"	8 / 5	76°	21	12,1	0	21	SK	SK	M43	95	24	21	55	360 / 12.7
2954212	12,5	Morpheus	1¼"	2"	8 / 5	76°	20	16,8	0	21	SK	SK	M43	84	24	21	55	345 / 12.2
2954214	14	Morpheus	1¼"	2"	8 / 5	76°	18,5	18,9	0	21	SK	SK	M43	85	24	21	55	360 / 12.7
2954217	17,5	Morpheus	1¼"	2"	8 / 5	76°	23	23,6	+2,5mm	21	SK	SK	M43	77,5	24	21	55	415 / 14.6

Spreadsheet notes

[1]FL: Focal Length

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

[3]AF: Apparent Field of View

[4]ER: Eye Relief

[5]FS: Field Stop Ø

[6]FSD: field stop displacement (+/-)
(compared to reference plane)

[7]BFG/C: Back Focus Gain when using 2" barrel
(compared to 1¼" barrel)

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

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

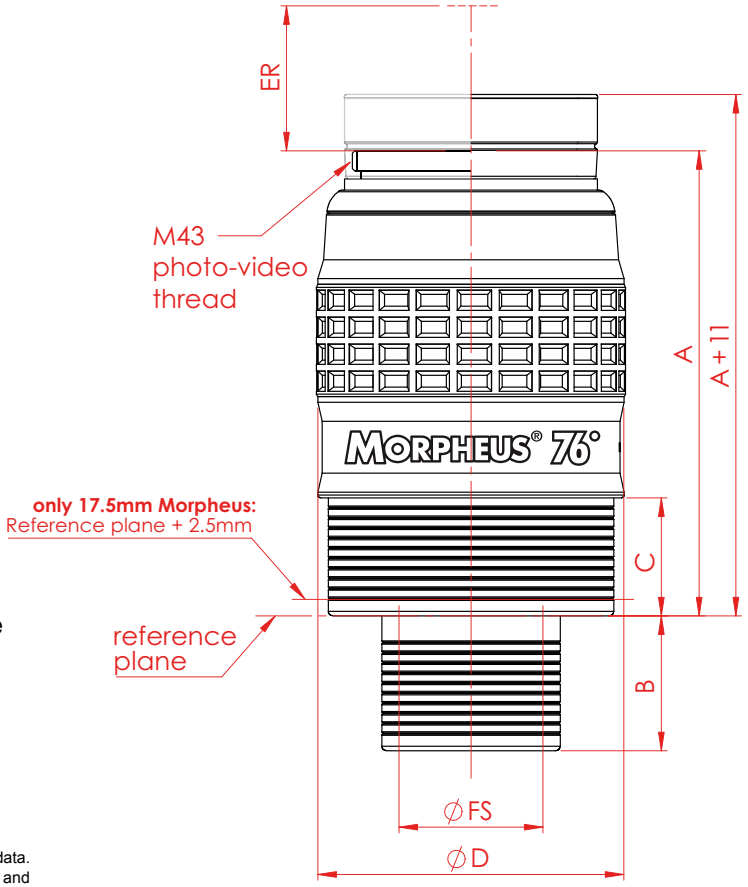
Eyepiece Dimensions

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

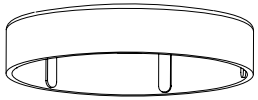
Scope of supply (included items)

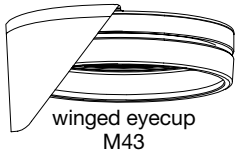
76° Morpheus eyepiece w. rubber/metal foldable eyecup (M43-threaded), winged/foldable eyecup for binoviewing, storage-box, three dustcaps, M43 extension, cordura eyepiece holster (1pc) and focallength indicator clip.

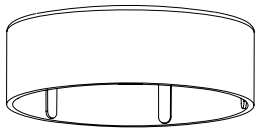




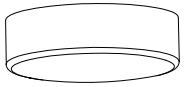
M43 / M43 extension


46,5 mm dustcap


winged eyecup
M43


49 mm dustcap


M43 rubber / metal
folding eyecup

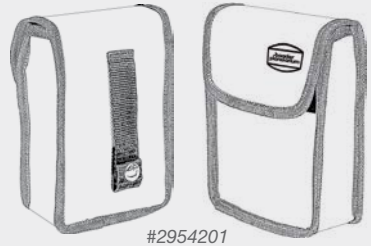

1¼" dustcap

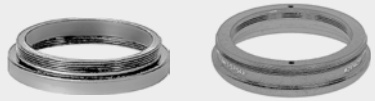


holster front


holster back
with belt strap

Optional accessories


#2954201
Baader Utility Bag - for small accessories


#2958080
M43 / T-2 Adapter

#2954251
M43 / SP54 Adapter