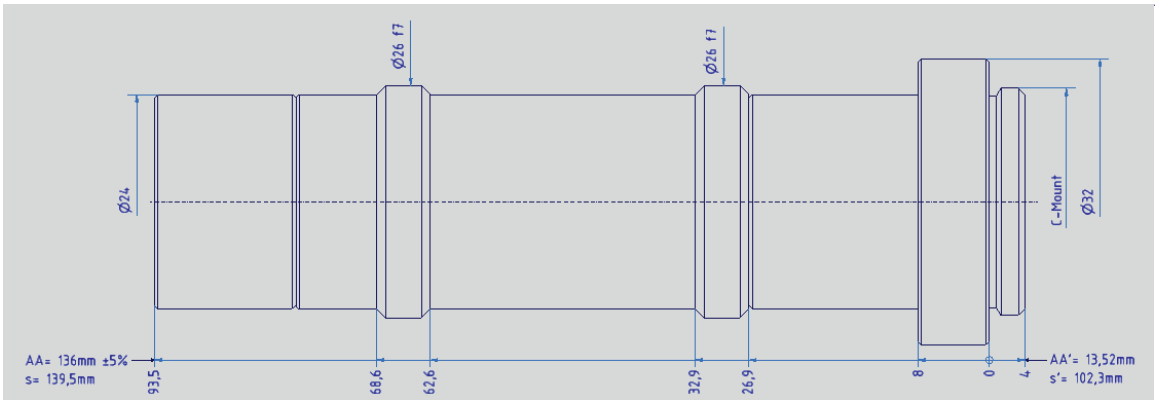
TZS12-0.75-136

Telecentric S-series lenses are measuring optics for industrial use.
The complete series contains the families TZS8, TZS12, TZS16 and TZS24.
Every family has members for 1/3", 1/2" and 2/3" sensors.
All objectives are equipped with fixed iris and fixed focus. Mechanical interfaces are perfect for integration purposes.
Customized Adjustments:
Adjustments of iris, working distance etc. are possible any time.
Attachments:
Mounting blocks, coaxial illumination heads, ring light as well as telecentric backlight for highest precision are available on inquiry.

TZS12-0.75-136				
Ø Image circle	1/3"	1/2"	2/3"	1"
Width object field(Vis)	6,4 mm	6,4 mm	-	-
Height object field(Vis)	4,8 mm	8,5 mm	-	-
Wavelength	VIS 486nm - 656nm			
Interface	C-Mount			
Notes	All object fields are tolerated with ± 5 %. OO' indicates the whole imaging length of the image field (typically CCD chip) to the object. s means the object-sided back focus length, i. e. the distance of the front lens to the object.			

Spectral Range	VIS
Ø Object field 1/3"	8,0 mm
Ø Object field 1/2"	10,7 mm
Ø Object field 2/3"	-
Ø Object field 1"	-
Working distance (AA ±2 %)	136,0 mm
Imaging length OO'	-
Back focus distance s	-
Linear magnification	1:1,3
MAG (ß) (±5 %)	0,75
Telecentricity	< 4,0 mrad
Distortion max.	0,70%