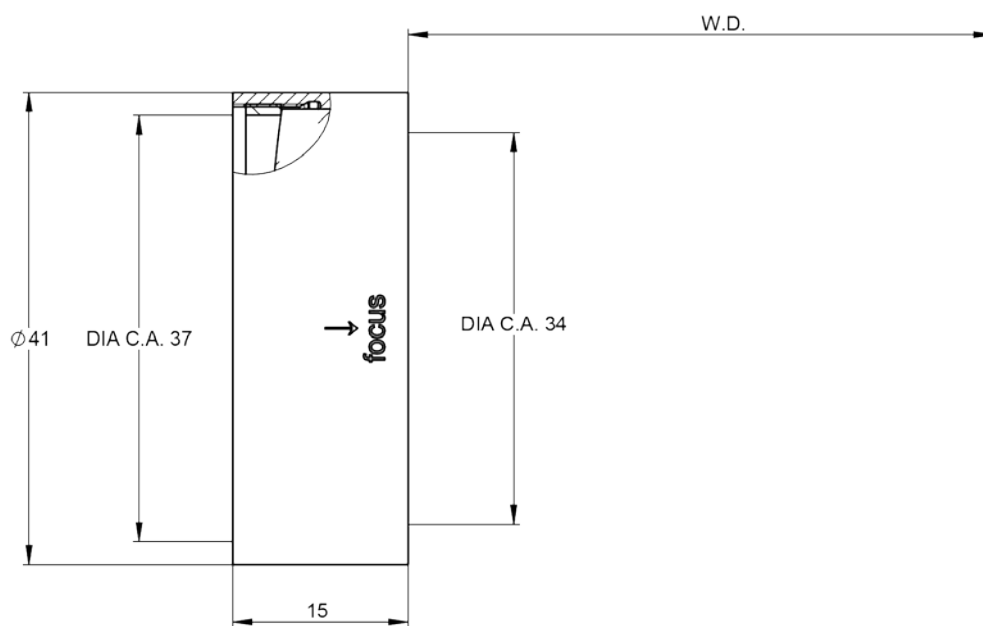


# DATA SHEET



## S6ASS7425/328

mounted aspherical lens with low absorption coating for 1030 nm - 1090 nm



outline drawing

### specifications

article number	S6ASS7425/328
design wavelength [nm]	1064
effective focal length [mm]	250.1
working distance [mm]	242.0
clear input aperture [mm]	37.0
clear output aperture [mm]	34.0
RMSi [μm]	RMSi < 0,05 μm
RMSi (DIN ISO 10110-5): rms-value of defined unsteadiness (theoretical area, defined as difference between overall form error and best fit radius)	
total transmission [%]	99
lens material	fused silica
LIDT (coating) [J/cm <sup>2</sup> ]	5.0 (1ns pulse at 50Hz)
diameter [mm]	41.0
length [mm]	15.0
weight [kg]	0.03