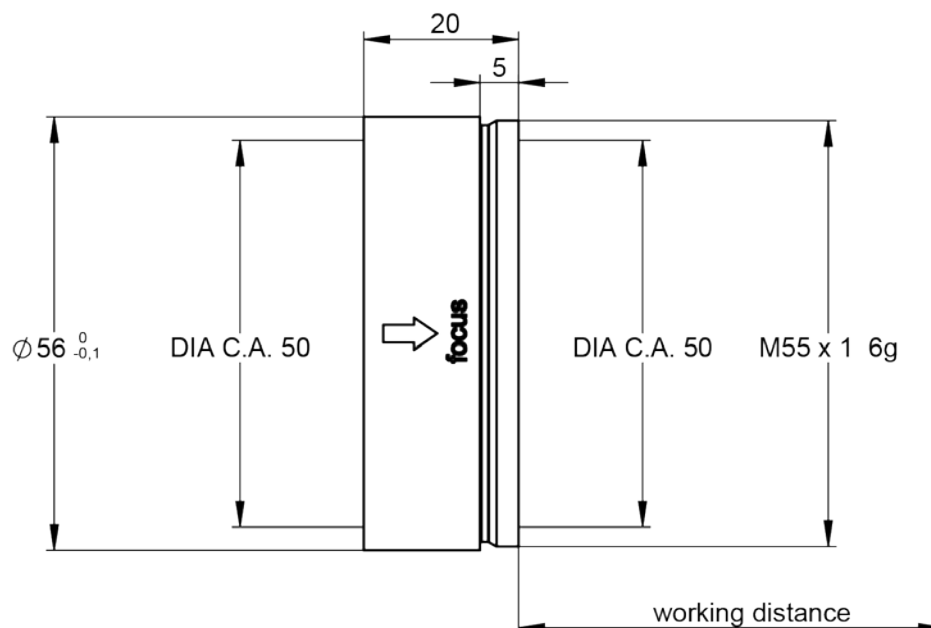


S6ASS7520/328

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



outline drawing

specifications

article number	S6ASS7520/328
design wavelength [nm]	1064
effective focal length [mm]	200.1
working distance [mm]	193.5
clear input aperture [mm]	50.0
clear output aperture [mm]	50.0
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 ²]	5.0 (1ns pulse at 50Hz)
diameter [mm]	56.0
length [mm]	20.0
weight [kg]	0.05