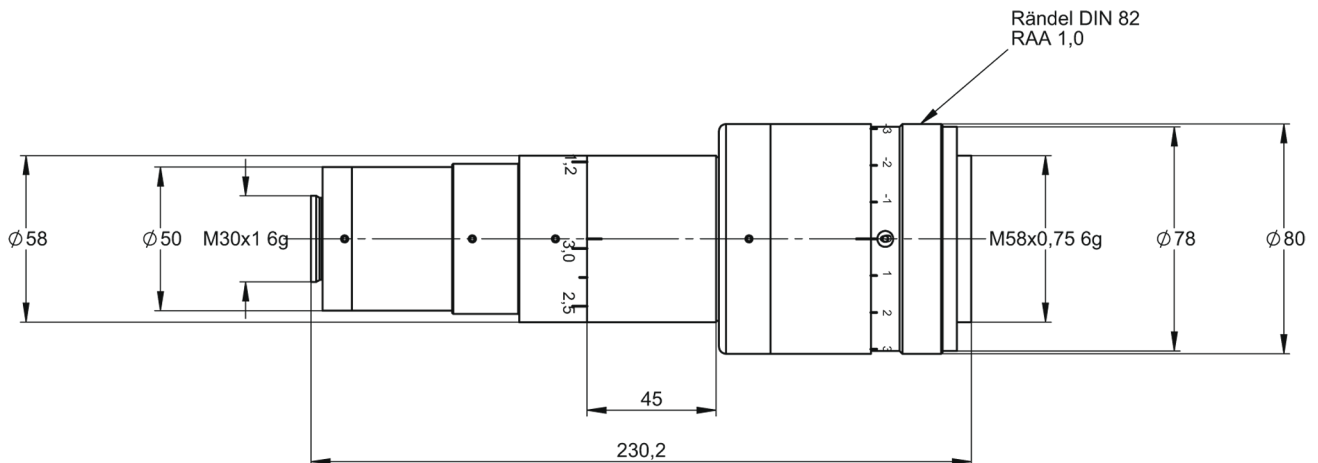


DATA SHEET S6ASS5312/328

zoom-beamexpander
magnification 1.2 - 3.0
wavelength 1030-1090 nm

- ◆ for high power
- ◆ fused silica
- ◆ low absorption coating

no picture available



outline drawing

S6ASS5312/328
zoom-beamexpander

Specifications

design wavelength [nm]	1064
magnification factor	1.2 - 3.0
divergence adjustable	✓
optical principle	Galilei (no internal focus)
dimensions [mm ³]	230.2
mounting thread [mm ²]	M30x1
pointing stability	<1
clear output aperture [mm]	43.0
max. input diameter (1/e ²)	12.0 (1.2x) - 7.0 (3.0x)
total number of lenses	4
total transmission [%]	97.0
lens material	fused silica
damage threshold	5.0 J/cm ² (1 ns pulse at 50Hz)
weight [kg]	not yet weighed
accessory	S6MEC0107 - adapter M30x1 to C-mount

Notes