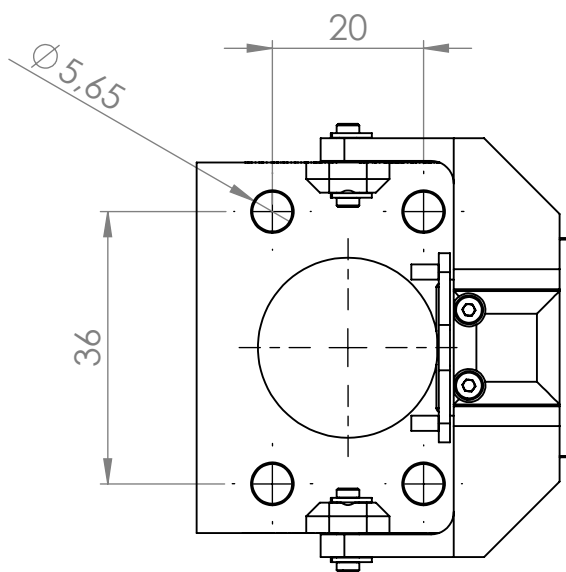
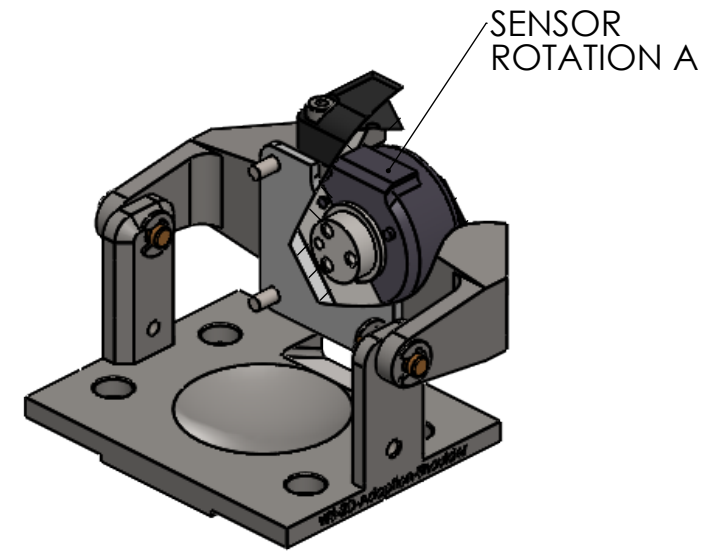
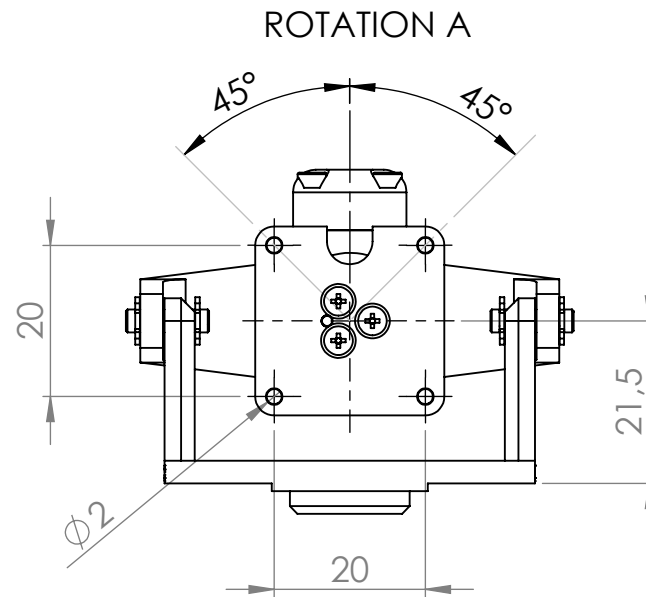
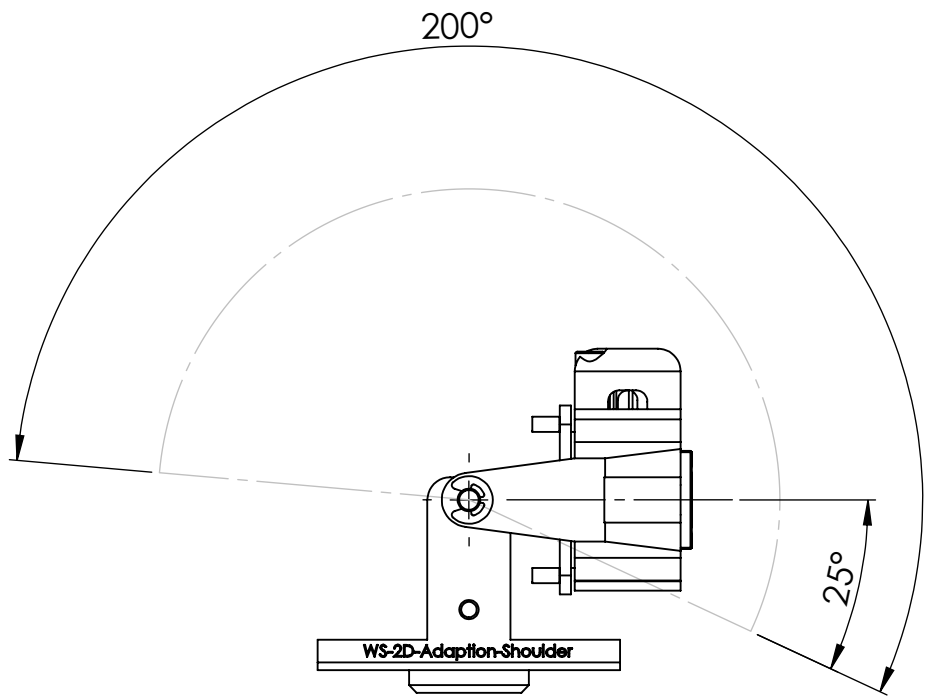
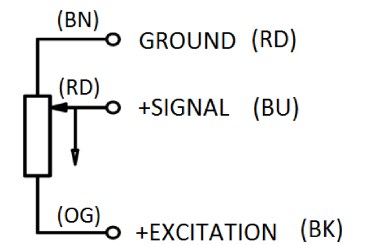




SPECIFICATIONS ROTATION POT A

TOTAL MECHANICAL TRAVEL:	90°
TOTAL MEASURING RANGE:	90°
PRE/POST TRAVEL:	0°
OPERATING SPEED:	max 3600 °/s
TOTAL RESISTANCE:	5000 Ohms $\pm$ 20 %
MAX. APPLIED VOLTAGE:	42 V DC
RECOMMENDED WIPER CURRENT:	< 1 μ A
INTERFACE:	VOLTAGE DIVIDER
RESOLUTION:	INFINITE
OPERATING TEMPERATURE:	+ 10 °C to + 30 °C
INDIPENDENT LINEARITY:	< $\pm$ 0,20 %
WEIGHT:	135 g $\pm$ 10 g (LESS CABLES)
HYSTERESIS:	< 1 %
REPEATABILITY:	< 0,1°
SHOCK RESISTANCE:	200 g

PIN DESIGNATION POT A



VOLTAGE DIVIDER FREE OF LOAD!

COLOUR ABBREVIATIONS ACCORDING TO VDE AND IEC 60757
LEFT COLOUR: SENSOR INSIDE
RIGHT COLOUR: SENSOR OUTSIDE

The 2D-Bracket - WorldSID 50th Shoulder is a rotation transducer

All values specified in this data sheet for linearity and lifetime are only valid for a sensor used as a voltage divider with virtually no load applied to the wiper ($I_e < 1 \mu A$)

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Ersatz für:				Material: material:		Halbzeug: semi finished product:				Datum		Name			
Allgemeintoleranzen DIN ISO 2768-mK						Gewicht (g): 136.65 weight:		Art.-Nr.: 20_201		gez.		15.05.2019		C. Szingsnis	
Projektionsmethode 1 Schutzvermerk DIN ISO 16016 beachten										gepr.					