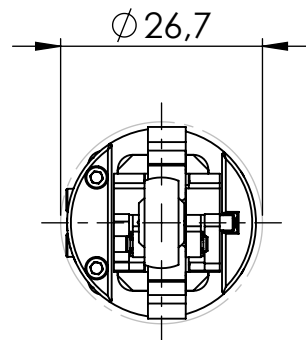
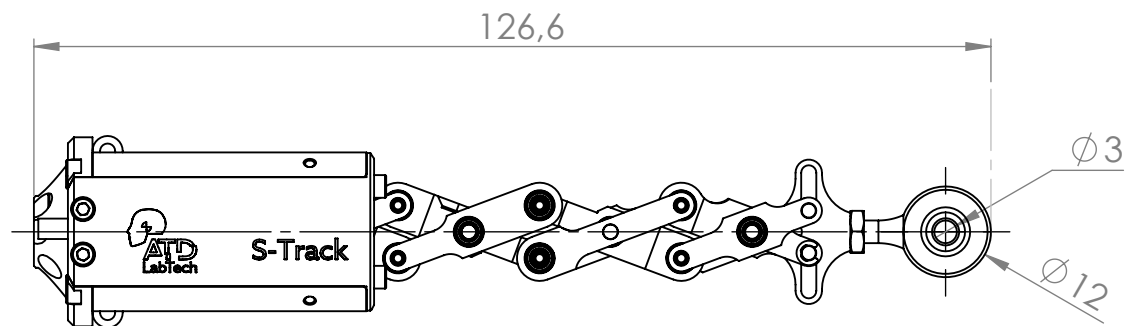
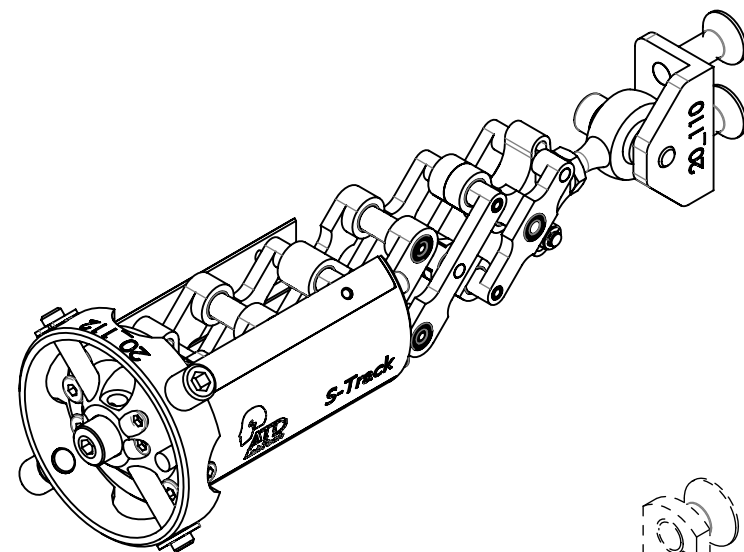
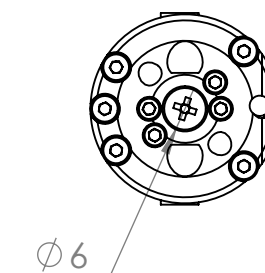
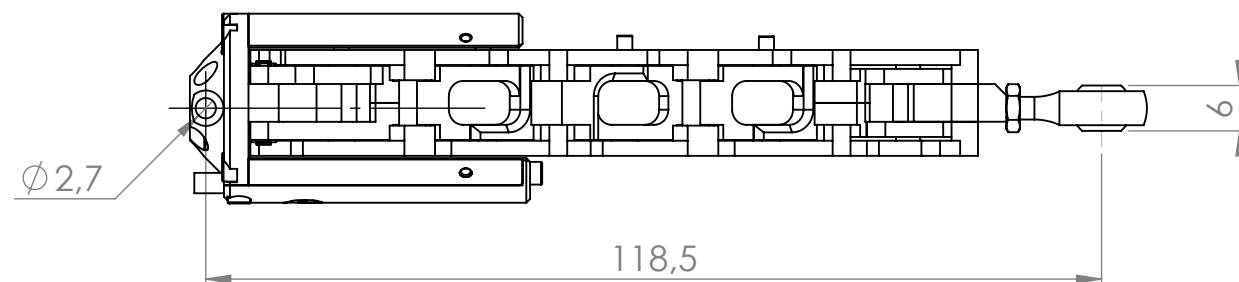




Attachment Q3 front
Art.-Nr.: 20_110
metric alternative for 020-4406

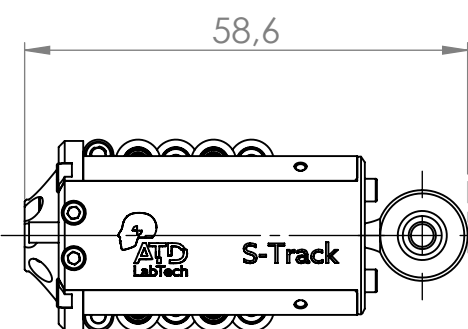
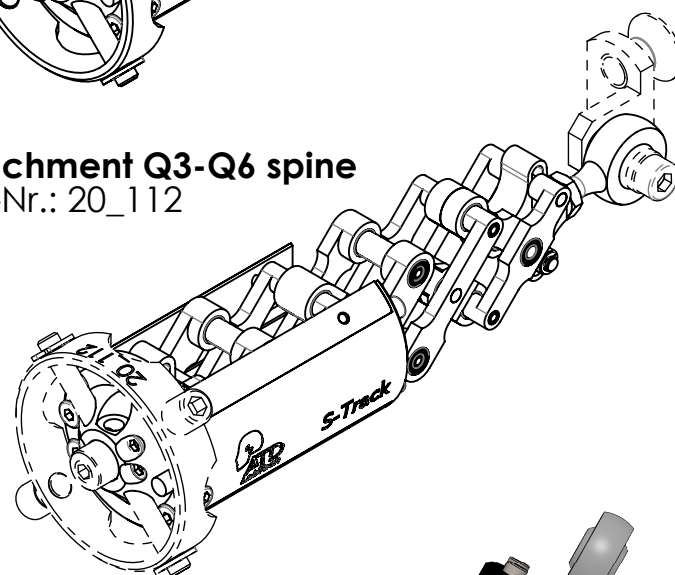


FULLY EXTENDED

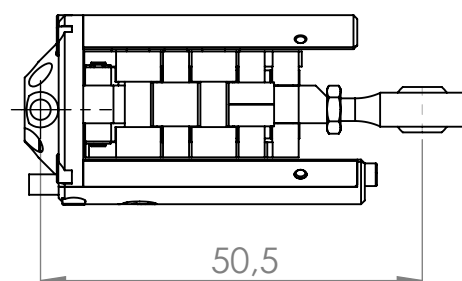


Attachment Q3-Q6 spine
Art.-Nr.: 20_112

Attachment Q6 front
Art.-Nr.: 20_111
metric alternative for 020-4402



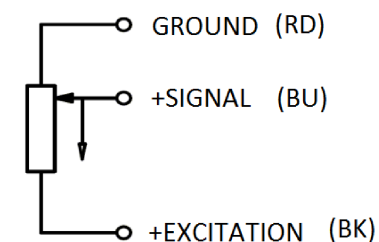
FULLY COLLAPSED



SPECIFICATIONS

TOTAL MECHANICAL TRAVEL:	68 mm
TOTAL MEASURING RANGE:	68 mm
PRE/POST TRAVEL:	0 mm
OPERATING SPEED:	max 10 m/s
TOTAL RESISTANCE:	1000 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
INDEPENDENT LINEARITY:	< $\pm$ 1 %
WEIGHT:	92 g $\pm$ 10 g (LESS CABLES)
HYSTERESIS:	< 1 %
REPEATABILITY:	< 0,1 mm
SHOCK RESISTANCE:	1969 m/s ²

PIN DESIGNATION



VOLTAGE DIVIDER FREE OF LOAD!

COLOUR ABBREVIATIONS ACCORDING TO VDE AND IEC 60757

The S-Track is a linear potentiometric displacement 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 ($I_e < 1 \mu A$)

Weitergabe sowie Vervielfältigung dieser Zeichnung, Verwertung und Mitteilung seines Inhalts sind nur mit ausdrücklicher Erlaubnis durch die ATD-LabTech GmbH gestattet.				
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Ersatz für: B100200				
Allgemeintoleranzen DIN ISO 2768-mK				
Projektionsmethode 1				
Schutzvermerk DIN ISO 16016 beachten				
Material: material:		Halbzeug: semi finished product:		Datum
Gewicht (kg): 0.090		Art.-Nr.: 20_100		gez. 30.11.2016
weight:				gepr.
Benennung: description:		S-Track - Q3 and Q6		Name
Blatt-Nr./Anzahl 1 / 1		Zeichnungs-Nr. drawing number:		
Format format		Maßstab scale		
A3		1:1		
06 Description changed		29.01.2020		C. Szingsnis
05 Stiffener removed		29.11.2019		C. Szingsnis
04 Description changed		04.07.2019		P.Borkus
03 Travel range changed (68mm)		12.03.2019		P.Borkus
02 Assembly updated		07.07.2018		P.Borkus
01 wire colours according to ICE 60757 weight tolerance +/- 10g		08.05.2017		C. Szingsnis
Index	Änderungen	Datum	Name	
letzte Speicherung durch: christoph.szingsnis R:\CADIB04_S-TRACKIB20_100_Q3 and Q6 S- Pfad: Track_B04_001_001				



ALTERNATIVE FOR SA 572-S37 REV. B (Q3) AND IR-TRACC IF-362 REV. B (Q6)