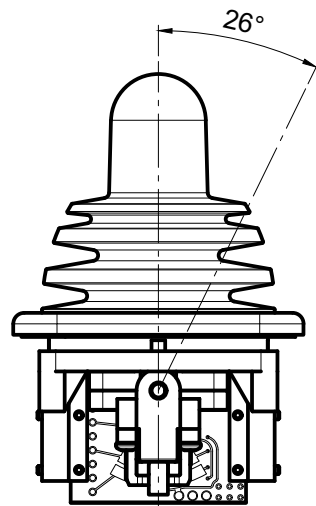
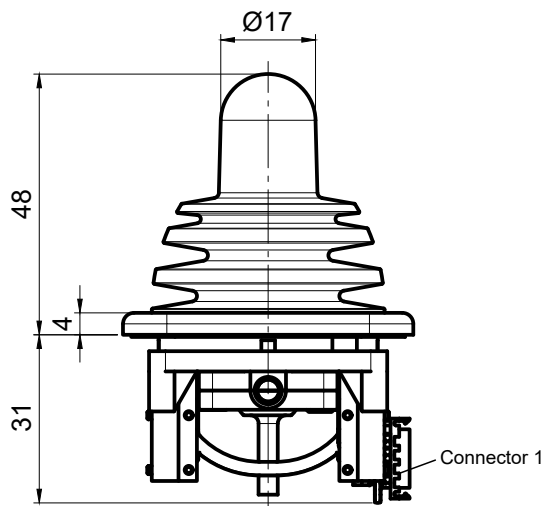
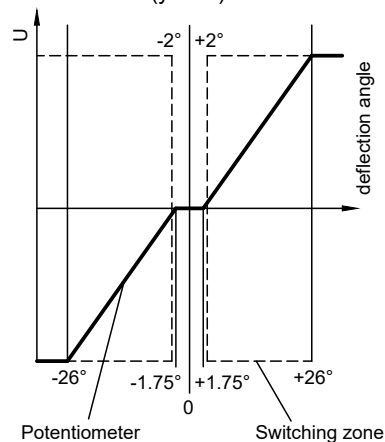




Gate
(Top view)

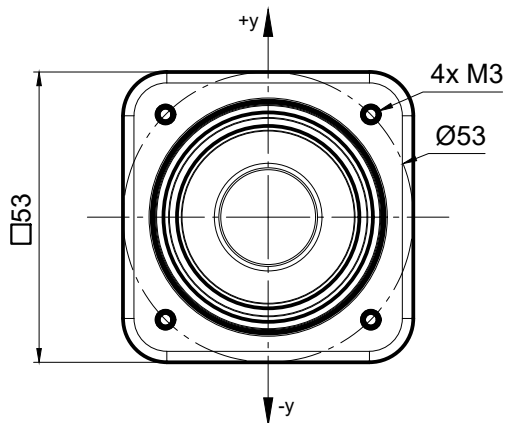
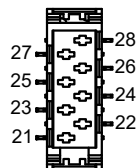


Output diagram
(y-axis)

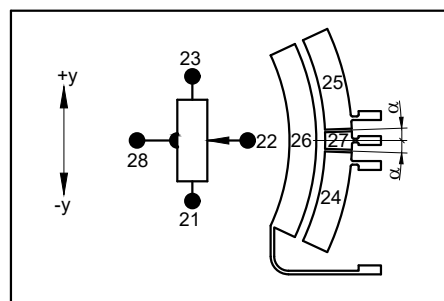
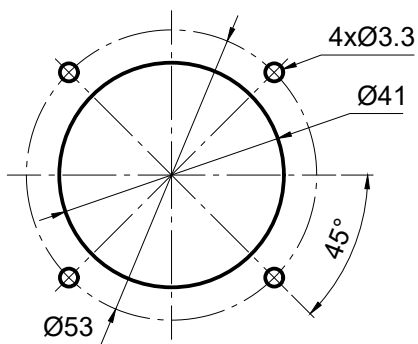


Pin assignment

Connector 1



Panel mounting holes



Description					
Joystick Type SK 197-0120					
Number of axes	1-axis, y-axis				
Operation by	Rubber bellow				
Connector	Micro-Match, Female-on-Board Connector 1x 8-poles: P/N: 338069-8				
Cross guidance	soft				
Center tab	±1.75°				
Retaining spring	Middle, P/N: 60-112.03				
Switch function	1-1-1				
Switchpoint α	±2°				
Mechanical detents	none				
Electrical characteristics					
Resistance value	5 kOhm ± 20%				
Power dissipation	0.2 Watt at 40°C per axis				
Contact rating	Zero potential difference between segments 5 V DC, 5mA				
Operating voltage	30V DC max.				
Axes		Potentiometer		Switch function	
Direction		Colour/ number	Center tab	Joystick in mid-position	
x-axis	↑ +x	23	28	25	open
	Wiper	22		26	27
	↓ -x	21		24	open

							Maßstab 1:1		Position -		Menge -			
							All dimensions in mm							
					Datum	Name		Joystick						
					Bearb. 22.10.22	Kiener M.								
					Gepr. 05.03.24	VO								
					 Joysticks AG		joysticks + sensors		197-0120					Blatt -
							Erlenstrasse 32							
							CH-2555 Brugg							
							Switzerland							
							+41 32 652 33 30							
					info@gtjoysticks.ch									
					www.gtjoysticks.ch									
Idx	Änderungen	Datum	B'arb.	Gepr.	S:\Entwicklung\01 CAD-Daten\02 DWG\DWG SK197\Typenzeichnungen\197-0120.dwg									