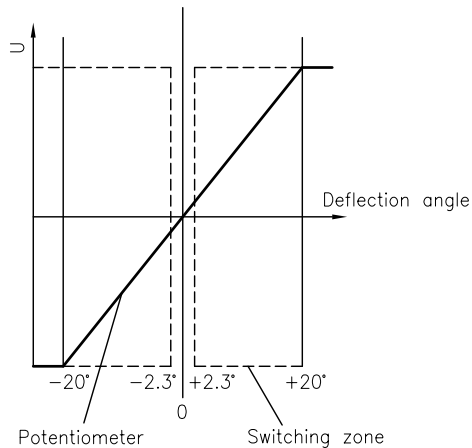
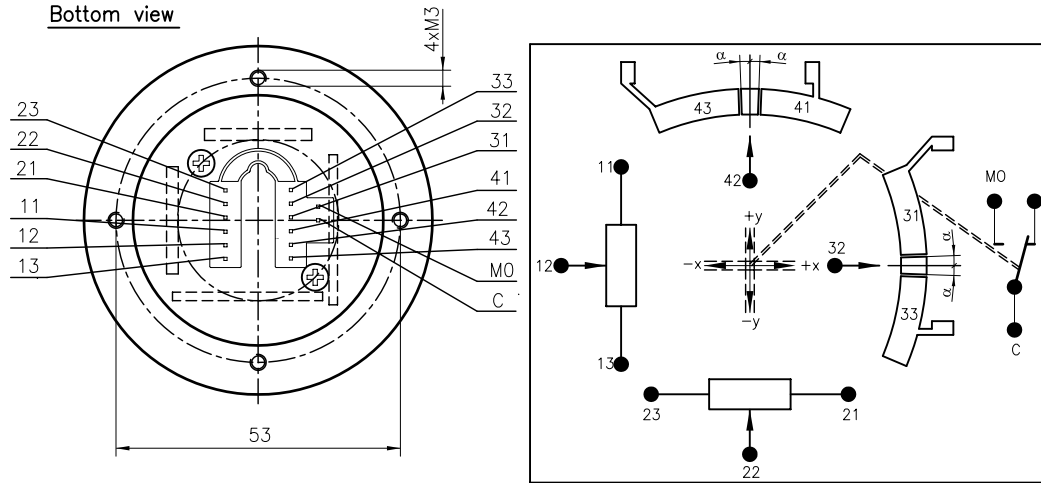


Output diagram



Bottom view



Description					
Joystick type SK 60-0203					
Number of axes	2-axes, x-axis, y-axis				
Operation by	Rubber bellow 48-203 (sealed)				
Pin strip	BERGSTIK straight single-row 77311-822-36				
Cross guidance	soft				
Center tab	none				
Retaining spring	strong Z-Nr. 50-116				
Switch function	2 shift segments per axis				
Switchpoint α	$\pm 2.3^\circ$				
Electrical characteristics					
Resistance value	5 kOhm $\pm 20\%$				
Power dissipation	0.2 Watt at 40°C per axis				
Contact rating	Zero potential difference between segments 5 V DC, 5 mA				
Switch capacity	5mA 6V DC resistive load				
Type of switch	Microswitch NAIS ABJ 151041				
Operating voltage	max. 30V DC				
Axis	Potentiometer	Connector side			
	Direction	Colour/ number	Center tab	Joystick in mid-position	
x-axis	↑ +x	21		41	open
	Wiper	22		42	open
y-axis	↓ -x	23		43	
	↑ +y	11		31	open
	Wiper	12		32	open
↓ -y	13	33			
Microswitch	↑ -	-			
	common	C			
	↓ -	-			

				Oberfläche	Maßstab 1:1	Position	Menge
				Datum	Name	Joystick	
				Bearb. 28.05.96	DM		
				Gepr.			
				Norm			
				GENGE & THOMA AG <small>CH-2543 Lengnau/Biel</small>		Blatt -	
a	neues Layout	16.03.04	TZ	Dateiname: E:\Dwg\SK60\60-0203E.dwg		Bl -	
Zust.	Änderungen	Datum	Name				