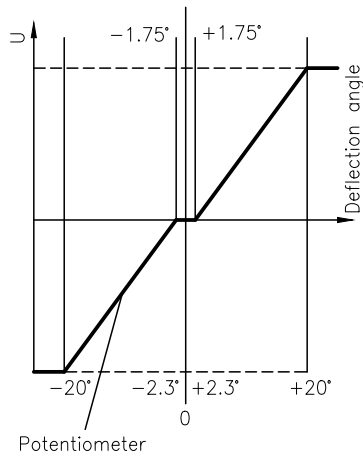
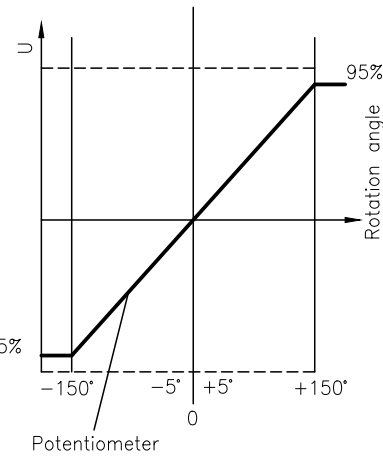


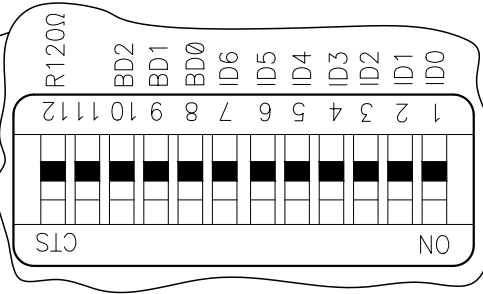
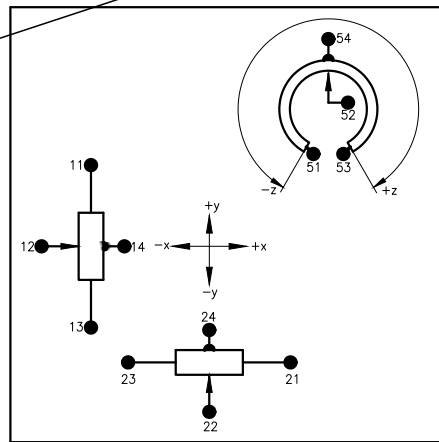
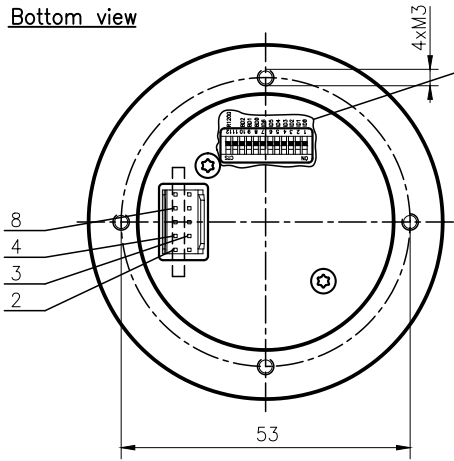
Output diagram
x-axis / y-axis



Output diagram
z-axis



Bottom view



Description

Joystick type SK 60-0777	
Number of axes	3-axes, x-axis, y-axis, z-axis
Operation by	Handle with integrated z-axis x,y,z-axis with friction brake
Connector: DUBOX Walled Header	10-poles: 76385-305
Mating connector: Dubox Housing	10-poles: 65239-005

Electrical characteristics

Resistance value	5 kOhm ± 20%
Power dissipation	0.2 Watt at 40°C per axis
Operating voltage	max. 24V DC
Data communication	CANopen / 10kbps - 1Mbps
Terminating resistor	Can be activated on DIP-switch pin 12 (120 Ω)

Axes	Potentiometer side		Connector side	
	Direction	Colour/ number	Center tab	Joystick in mid-position
x-axis	↑ +x	21	24	
	Wiper	22		
y-axis	↓ -x	23	14	
	↑ +y	11		
z-axis	Wiper	12	54	
	↓ -y	13		
z-axis	↑ +z	53		
	Wiper	52		
	↓ -z	51		

Pin

1	Do not use
2	Ground
3	CAN_L
4	CAN_H
5-7	Do not use
8	VCC (24V Supply)
9	Do not use
10	Do not use

		Oberfläche	Maßstab 1:1	Position	Menge
		Datum	Name		
		Bearb. 18.04.11	M. Kiener		
		Gepr.			
		Norm			
		GENGE & THOMA AG		Blatt	
		OH-2543 Lengnau/Biel		60-0777b	
		Dateiname: E:\Dwg\Qwg_SK60_160-0777b.dwg		Bl	
b	Neue Reibbremse-System	29.07.15	MK		
a	DIP-switch	27.07.2011			
Zust.	Anderungen	Datum	Name		