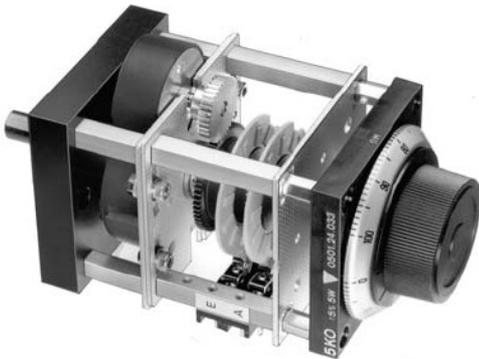


Serie DW 60



- **Feindrahtpotentiometer** R1...R3 (5W)
Wire-wound potentiometer
- **Widerstandswerte** 100R...100K (Ω)
Resistance
- **Eingangsübersetzungen** 1:1...2500 : 1
Input ratios
- **Programmkanäle** (einstellbar) 2 / 3 / 5
Program channel (free setting)

Application:

- Motorized potentiometers are basically the best in the field of control and regulation technics
- The possibility to mount several potentiometers on the same shaft allows also a remote display of the position of the potentiometer
- Supplementary cams can be used to give limit signals depending on the position of the potentiometer
- Supplementary cams can also be used to offset a residual resistance of the potentiometer at the zero point
- One supplementary cam can be used as zero point interlocking

Design:

- High precision wire-wound potentiometer with high resolution and linearity
- Potentiometer directly driven by the cam shaft
- Two adjustable limit switches controlling the rotation angle of the potentiometer
- Solid mechanical Stopps preventing damage to potentiometers
- Friction clutch protecting the unit when manually operated
- The modular design allows quick delivery practically without delay, voltage resistance and cycle time according to your requirements

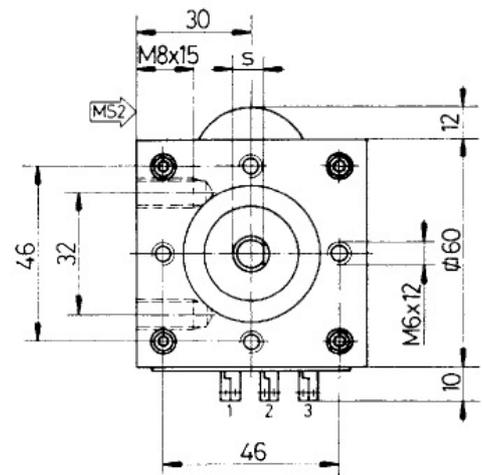
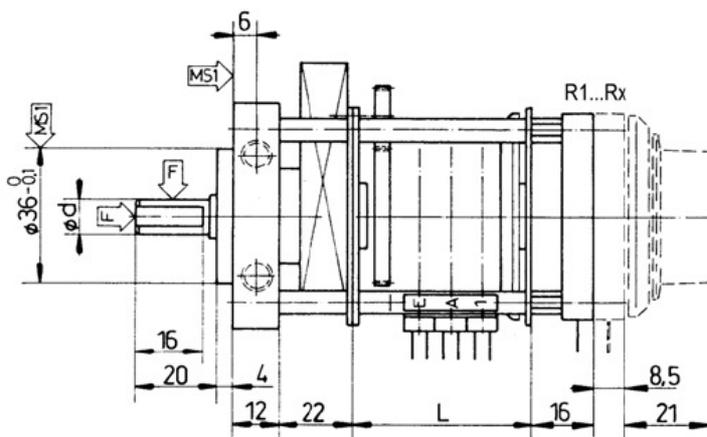
Outline drawing

∅ d = 9-h8

s = 8,5

F = ⇨40 N ⇩80 N

MS = Montagefläche / Mounting surface



Serie DW 60

Order key

DW60 2 M1 1

Dimension: 2.362 x 2.362 inch

Size (mm) / Number of switches:

Dimension: 2
 36 mm --> Size
2 = 2 Switches
 2 Adjustable limit switches (NK4101.20°)
 0 Program channels (free setting) (NK4201)
 Knob and scale SK100 (0...100%)

Dimension: 3
 44 mm --> Size
3 = 2 Adjustable limit switches (NK4101.20°)
 1 Program channels (free setting) (NK4201)
 1 Program key (PSN)
 Knob and scale SK100 (0...100%)

Dimension: 5
 60 mm --> Size
5 = 2 Adjustable limit switches (NK4101.20°)
 3 Program channels (free setting) (NK4201)
 1 Program key (PSN)
 Knob and scale SK100 (0...100%)

Input ratios (Shaft to witches + Potentiometer): --> M = more stage

U1 = 1:1	M1 = 12,5:1
U2 = 1,25:1	M2 = 17,5:1
U3 = 1,66:1	M3 = 20,83:1
U4 = 2:1	M4 = 25:1
U5 = 2,5:1	M5 = 37,5:1
U6 = 3:1	M6 = 50:1
U7 = 3,5:1	M7 = 75:1
U8 = 3,75:1	M8 = 125:1
U9 = 4:1	M9 = 250:1
U10 = 4,5:1	M10 = 500:1
U11 = 5:1	M11 = 750:1
	M12 = 1000:1

Wire-wound potentiometer:

1 = 200Ω	6 = 10KΩ	
2 = 500Ω	7 = 100Ω	On request
3 = 1KΩ	8 = 20KΩ	On request
4 = 2KΩ	9 = 100KΩ	On request
5 = 5KΩ		