

Serie KW 60



- **Programmkanäle** (enstellbar)
Program channel (free setting) 3...12
- **Mikroschalter**
Snap action switches 4A 250V AC 1A 60V DC
- **Eingangsübersetzungen**
Input ratios 1:1...2500 : 1

Technical data

<p>Verstellbare Doppelnockenscheibe Programmiermöglichkeiten Anzahl Impulse pro Umdrehung mit Nockenvertiefung 4...180° ≅ 1...50 % mit Nockenerhöhung 4...356° ≅ 1...99 %</p>	<p>Adjustable double cam Programming possibilities Number of pulses per revolution with cam profile valley 4...180° ≅ 1...50 % with cam profile peak 4...356° ≅ 1...99 %</p>	<p>NK4201.180° 1 COM ⁽¹⁾ NC ⁽²⁾ COM ⁽¹⁾ NO ⁽³⁾</p>
<p>Präzision Mikroschalter Doppel- Löt- und Steckanschluss Gemeinsamer Kontakt Arbeitskontakt Ruhekontakt</p>	<p>Precision snap action switch Double solder and plug socket connection Common contact Actuating contact normally open Rest contact, normally closed</p>	<p>2 x 2,8 x 0,5 mm COM ⁽¹⁾ NC ⁽²⁾ NO ⁽³⁾</p>
<p>Mikroschalter Schaltleistung Kontaktmaterial Übergangswiderstand</p>	<p>Snap action switch Switching power Contact material Contact resistance</p>	<p>KS25B4 4A 250V AC / 1A 60V DC Ag 999 < 25mΩ</p>
<p>Drehknopfskala Anzeige für die Programmstellung Manuelle Vorwahl einer bestimmten Position</p>	<p>Knob and scale Indication of the existing program position The manual preselection of a particular program position</p>	<p>SK360 (0...360°)</p>
<p>Option Verstellbare Einfachnockenscheibe Programmiermöglichkeiten Anzahl Impulse pro Umdrehung mit Nockenvertiefung 20° (Anschluss) mit Nockenerhöhung (Anschluss)</p>	<p>Option Adjustable single cam Programming possibilities Number of pulses per revolution with cam profile valley 20° (connection) with cam profile peak (connection)</p>	<p>NK4101.20° 1 COM ⁽¹⁾ NC ⁽²⁾ COM ⁽¹⁾ NO ⁽³⁾</p>
<p>Mikroschalter Kontaktmaterial Übergangswiderstand</p>	<p>Snap action switch Contact material Contact resistance</p>	<p>KS26B4 Au 4...6 µm < 10mΩ</p>
<p>Anzeigeskala innen (vorne flach)</p>	<p>Indicator scale inside (flat frontside)</p>	<p>S360 (0...360°)</p>

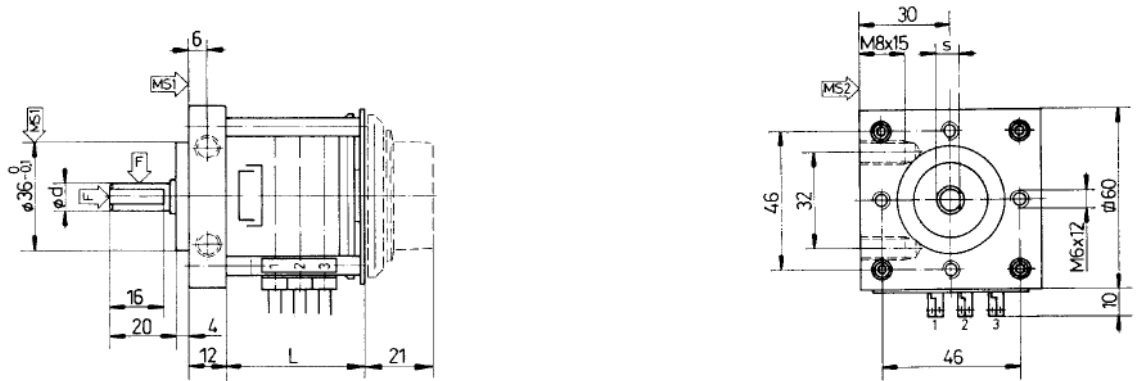
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Outline drawing

Welle zu Endschalter / Shaft to switches

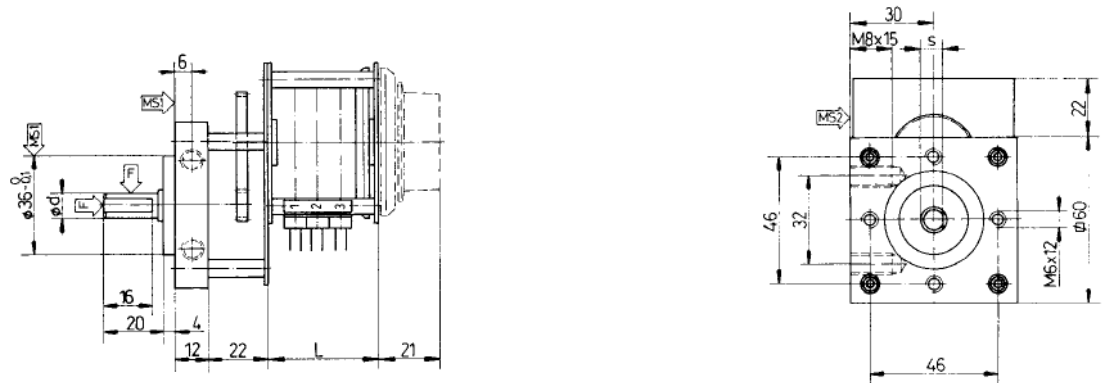
U 1:1

$\phi d = 9\text{-h8}$ $s = 8,5$ $F \rightarrow = 40\text{ N}$ $\downarrow = 80\text{ N}$ MS = Montagefläche / Mounting surface



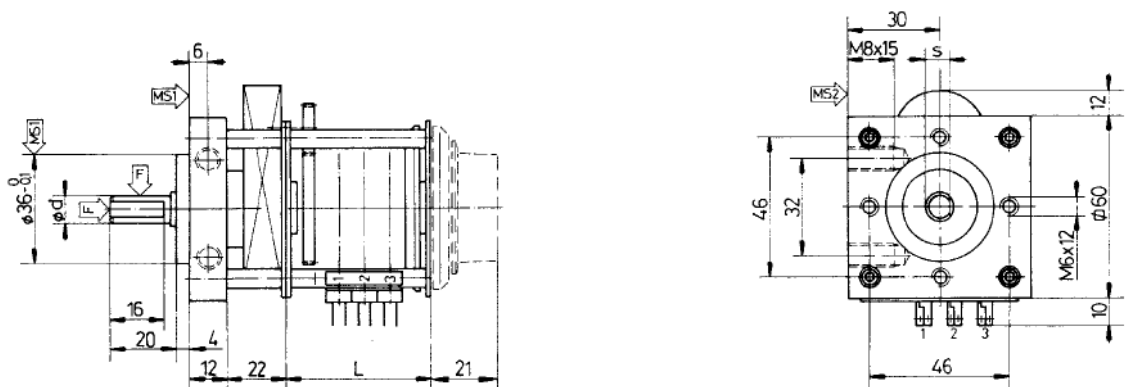
Eingangsuntersetzung (einstufig) / Input ratio (one stage)

U x:1



Eingangsuntersetzung (mehrstufig) / Input ratio (more stages)

M x:1



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Order key

KW60 3 U1 1

Dimension: 2.36 x 2.36 inch

Size (mm) / Number of switches:

	44 mm (U 1:1 + more stage Mx:1) --> Size
	36 mm (more stage Ux:1) --> Size
3	= 3 Switches (KS25B4 or KS26B4) 3 Program channels free setting (NK4201) or Single cam (NV4101) Knob and scale SK360 (0° ... 360°)
	68 mm (U 1:1 + more stage Mx:1) --> Size
	60 mm (more stage Ux:1) --> Size
6	= 6 Switches (KS25B4 or KS26B4) 6 Program channels free setting (NK4201) or Single cam (NV4101) Knob and scale SK360 (0° ... 360°)
	92 mm (U 1:1 + more stage Mx:1) --> Size
	84 mm (more stage Ux:1) --> Size
9	= 9 Switches (KS25B4 or KS26B4) 9 Program channels free setting (NK4201) or Single cam (NV4101) Knob and scale SK360 (0° ... 360°)
	116 mm (U 1:1 + more stage Mx:1) --> Size
	108 mm (more stage Ux:1) --> Size
12	= 12 Switches (KS25B4 or KS26B4) 12 Program channels free setting (NK4201) or Single cam (NV4101) Knob and scale SK360 (0° ... 360°)

Input ratios (Shaft to switches): --> U = one stage; M = more stage

U1 = 1:1	M1 = 12,5:1
U2 = 1,25:1	M2 = 20:1
U3 = 1,5:1	M3 = 25:1
U4 = 2:1	M4 = 37,5:1
U5 = 2,6:1	M5 = 40:1
U6 = 2,75:1	M6 = 52,5:1
U7 = 3,5:1	M7 = 75:1
U8 = 4:1	M8 = 100:1
U9 = 5:1	M9 = 200:1
U10 = 6,5:1	M10 = 300:1
	M11 = 420:1
	M12 = 600:1
	M13 = 750:1
	M14 = 1200:1
	M15 = 2250:1
	M16 = 2500:1

Interface:

0	= -
1	= MR 265

Options (on request): springloaded, potentiometer, encoder