



**New !**

The flexible heating element BROMO FLEX with round or square cross-section (contact face 75% !) is available straight in many dimensions and can be bend by hand or with a small tool in virtually any 2D or 3D contour into an existing groove.

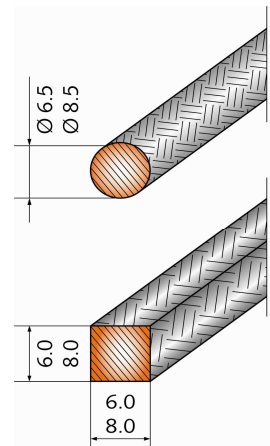
The outer jacket made of metal braiding adapts itself to any curvature and is pressed without air inclusions to the surface of the groove. This combines optimal heat transfer with high mechanical stability.

**Technical features :**

- ✚ BROMO-FLEX with round cross-section  $\varnothing$  6,5mm or  $\varnothing$  8,5mm
- ✚ Also available with square cross-section 6,0 x 6,0mm or 8,0 x 8,0mm, high efficiency by 75% contact surface in the groove
- ✚ In many lengths and power ratings ex stock (see page 2)
- ✚ Bending by hand in an existing groove with 2D- or 3D-contour
- ✚ Optimal heat transfer by metal braiding outer jacket
- ✚ Length max. 2600mm
- ✚ Bending radius min. 12,0mm, 14mm bzw. 16mm (from axis)
- ✚ Voltage 230V
- ✚ Connection M3 or M4 see dimension table

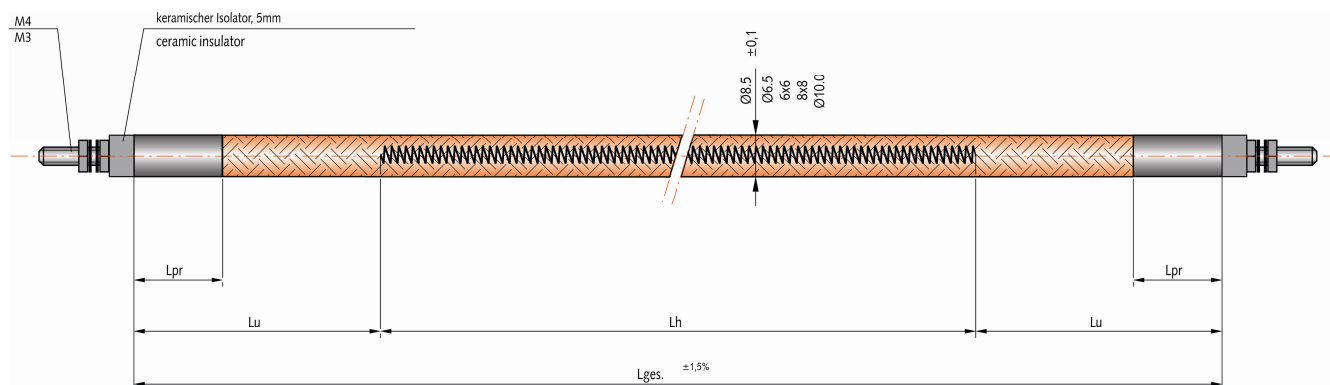
**Typical applications :**

- ✚ Hotrunner manifolds
- ✚ Welding bars



## Flexible heating element BROMO FLEX

# NOLDEN REGLER



Length (mm)	Power(W) @ 230V					
	□6,0x6,0	Ø 6,5	Ø 8,5	Ø 8,5	□8,0x8,0	□8,0x8,0
300	450	450	-	650	-	750
350	550	450	-	750	-	900
400	650	500	-	900	-	1050
450	750	600	-	1050	-	1200
500	800	700	700	1100	1100	1400
550	900	750	750	1250	1200	1550
600	1000	850	850	1400	1300	1700
650	1100	900	950	1550	1400	1850
700	1200	1000	1000	1700	1500	2000
750	1300	1050	1100	1850	1700	2150
800	1350	1200	1200	2000	1800	2300
850	1450	1250	1250	2150	1900	2450
900	1550	1300	1350	2300	2000	2600
950	1650	1350	1450	2450	2100	2750
1000	1750	1400	1500	2600	2200	2900
1050	1850	1450	1600	2650	2300	3050
1100	1950	1500	1650	2700	2400	3200
1150	2050	1550	1750	2750	2500	3300
1200	2100	1600	1800	2800	2700	3300
1250	2200	1650	1900	2850	2800	3300
1300	2300	1700	2000	2900	2900	3300
1350	2400	1750	2050	2950	3000	3300
1400	2500	1800	2150	3000	3100	3300
1450	2600	1850	2250	3050	3200	-
1500	2700	1900	2300	3100	3300	-
Connection- type	M3	M3	M4	M4	M4	M4