

Ciklus 1, VEŽBA 2:

Određivanje modula torzije žice

a) Prečnik žice:

d ₁ (mm)	d ₂ (mm)	d ₃ (mm)	d ₄ (mm)	d ₅ (mm)
2.52	2.52	2.53	2.53	2.53

b) Debljina žice:

L ₁ (mm)	L ₂ (mm)	L ₃ (mm)
835	835	835

c) Prečnik diska:

D ₀₁ (mm)	D ₀₂ (mm)	D ₀₃ (mm)
129.20	129.15	129.35

d) Dubina žljeba:

h ₁ (mm)	h ₂ (mm)	h ₃ (mm)
1.85	1.85	1.85

N ₀	F (N)	P ₁ (°)	P ₂ (°)
1	0.410	24	30
2	0.981	24	34
3	1.962	24	43
4	2.943	24	52
5	2.924	24	61
6	4.905	24	70

$$\Delta d \text{ (mm)} = 0.01 \text{ mm}$$

$$\Delta L \text{ (mm)} = 1 \text{ mm}$$

$$\Delta D_0 \text{ (mm)} = 0.05 \text{ mm}$$

$$\Delta h \text{ (mm)} = 0.05 \text{ mm}$$

$$\Delta d \text{ (}^\circ\text{)} = 0.01 \text{ mm}$$