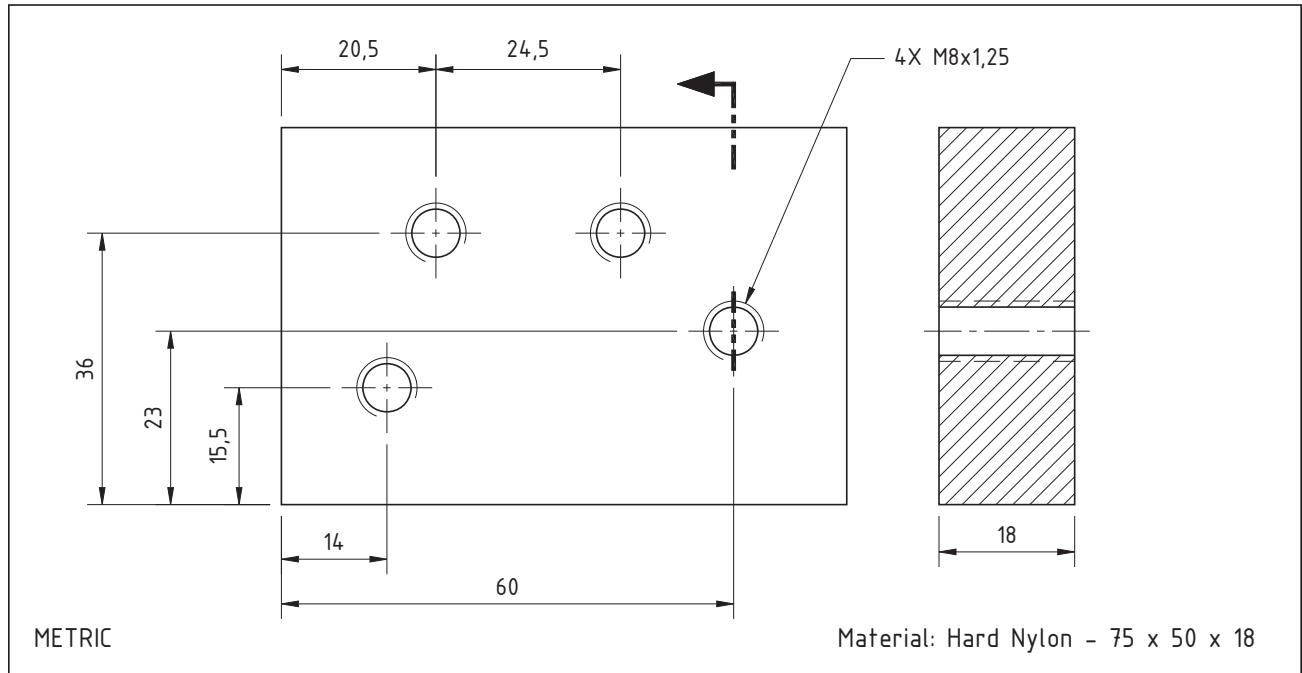


This is a classic example of machining holes. The objective of this exercise is to develop a complete part program for the four holes only, as per drawing, and answer the five questions below.



➡ Before writing the program, answer the following questions:

1. How many tools will be used for this job? \_\_\_\_\_
2. Name the tools used: \_\_\_\_\_
3. Considering the material, will coolant be used or not? \_\_\_\_\_
4. What is the suitable size of the tap drill? \_\_\_\_\_
5. Specify the spindle speed and feedrate for the tapping operation: S \_\_\_\_\_ F \_\_\_\_\_