

Technical drawing of a mechanical part (Fig. 1.10) showing a cross-section. The part consists of a main cylindrical body with a diameter of $\varnothing 53.5$ and a central hole with a diameter of $\varnothing 33$. The total height of the part is 16. The top surface is a flat disc with a thickness of 5. The top surface and the inner cylindrical surface of the hole are both finished to a surface finish of $45^\circ + 1$. The side surface of the main body is finished to a surface finish of $45^\circ + 0.5$. The surface finish symbols are indicated by arrows pointing to the respective surfaces, with the values $45^\circ + 1$ and $45^\circ + 0.5$ written along the arrows.

Technical drawing of a circular plate. The outer diameter is labeled as $\varnothing 42$. The inner diameter of the central hole is labeled as $\varnothing 5$. There are four smaller holes arranged in a square pattern around the center, each with a diameter of $\varnothing 5$.

view A-A
1:1

Technical drawing of a mechanical part, view A-A, showing a cross-section of a flange with a central hole and a raised section. The drawing includes dimensions: 15° x 1, 45° + 0.5, 45° + 1.5, 45° + 0.5, 12.6, 22, and 30 H8.

6 75 FKM 595

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