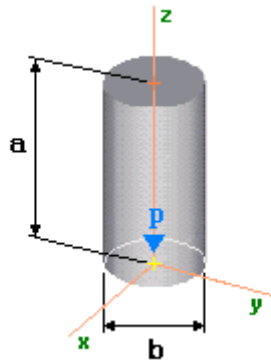
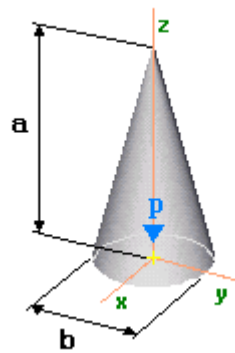


BASIC

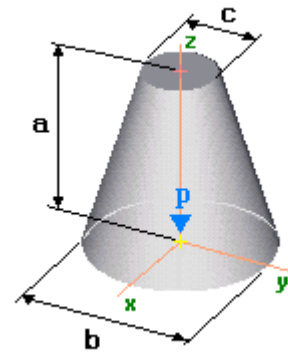
CYLI



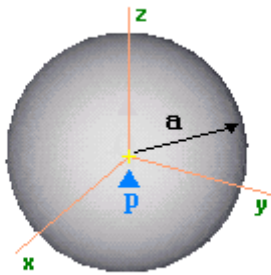
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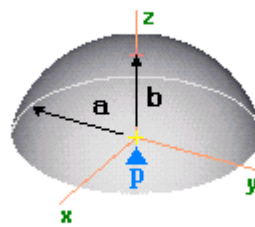
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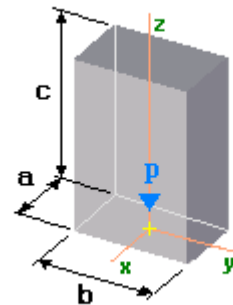
SPHE



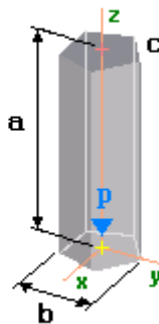
DOVE



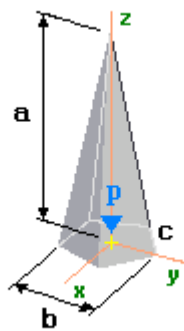
BOX



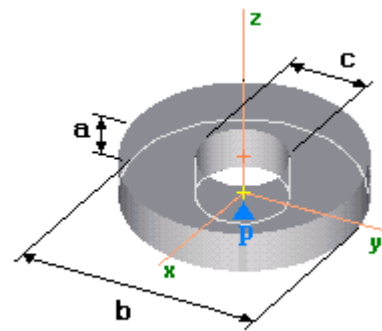
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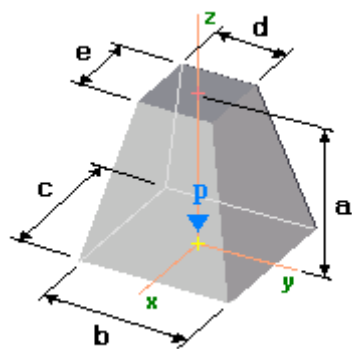
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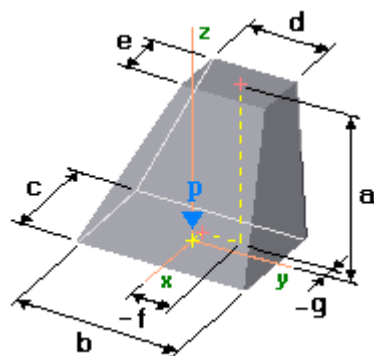
RING



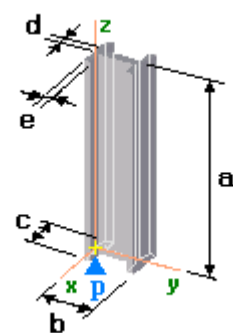
TRPS



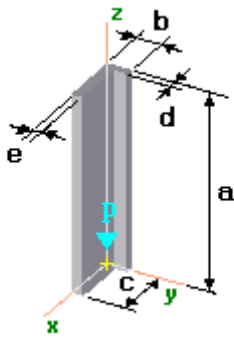
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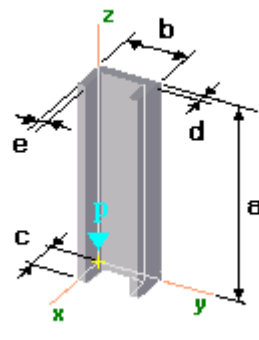
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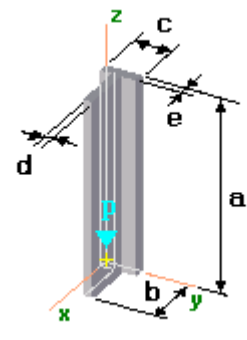
LPRF



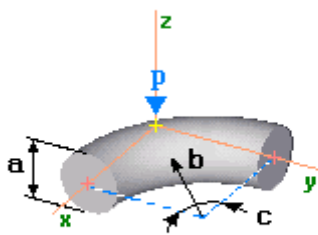
UPRF



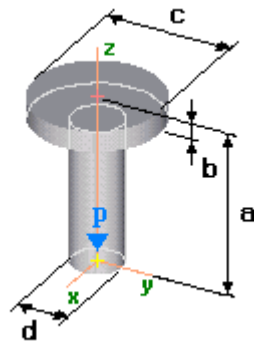
TPRF



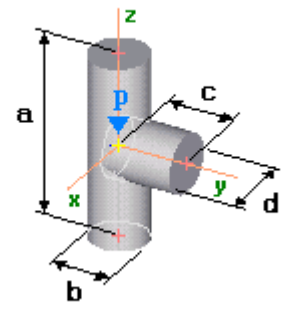
ELBW



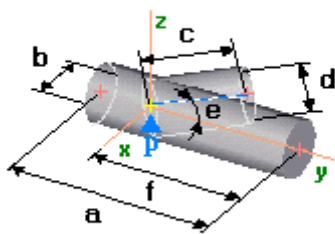
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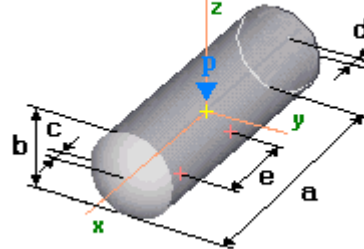
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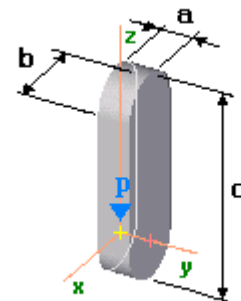
TINC



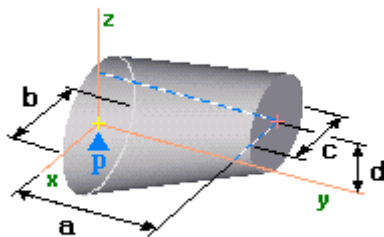
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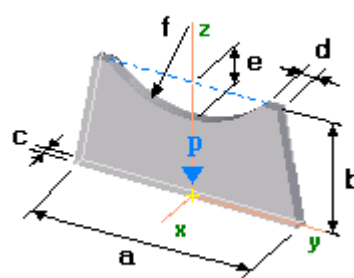
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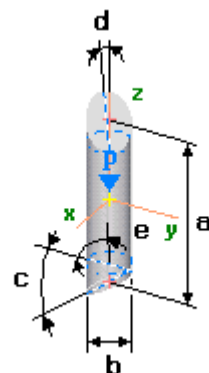
RDEC



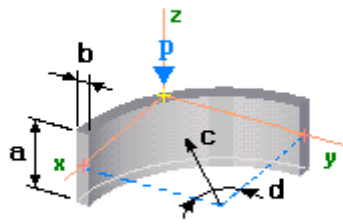
EASL



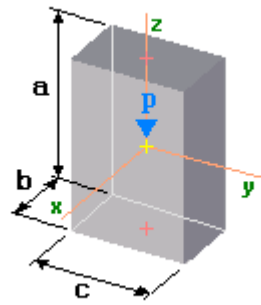
PIFL



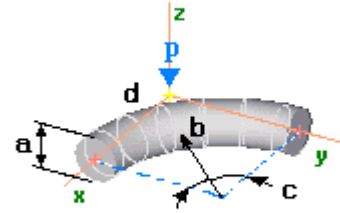
RELB



RPRI

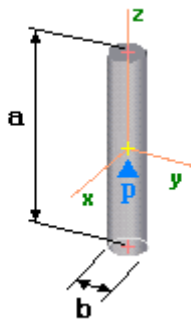


MITR

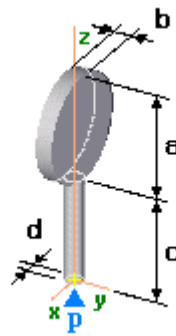


ADVANCED

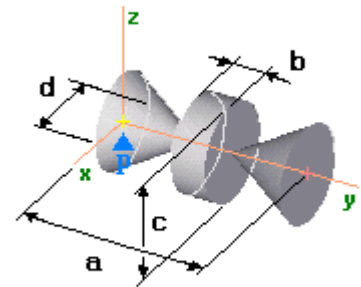
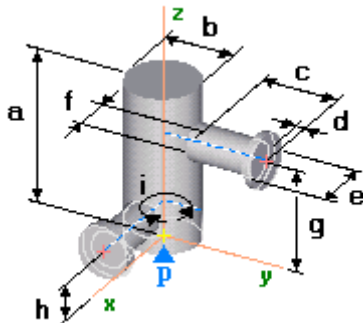
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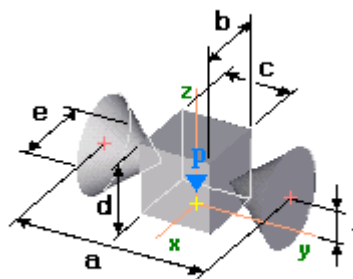
INST



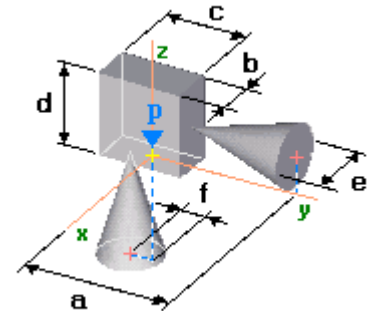
PNTR

**FILT**

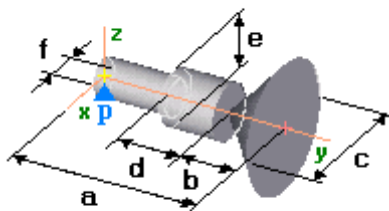
SMDB



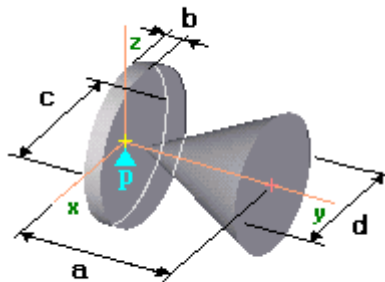
AMDB



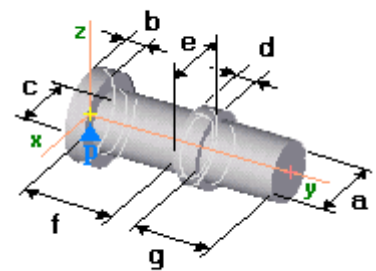
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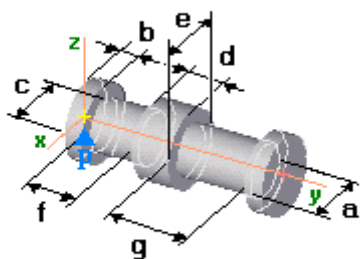
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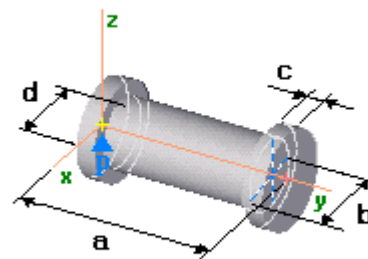
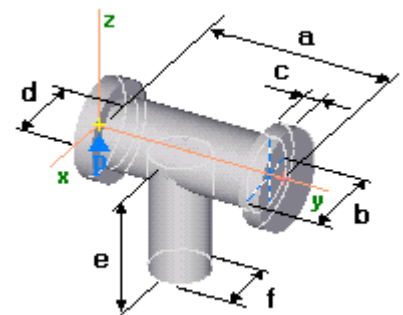
TTP3



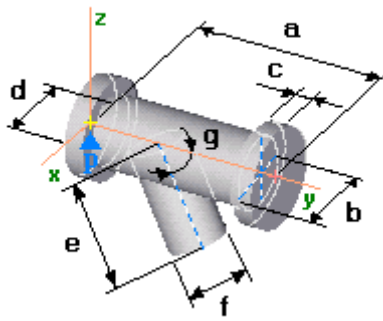
TTP4



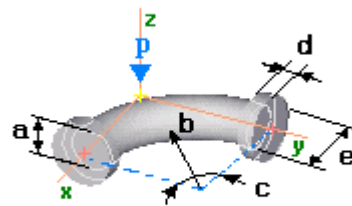
LIEJ

**TFIL**

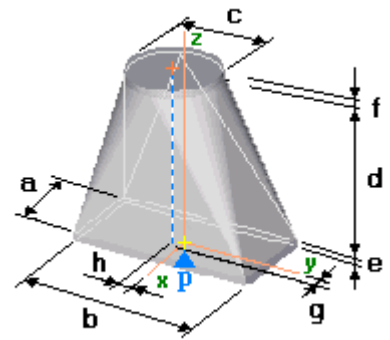
YFIL



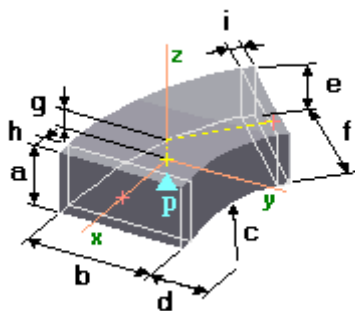
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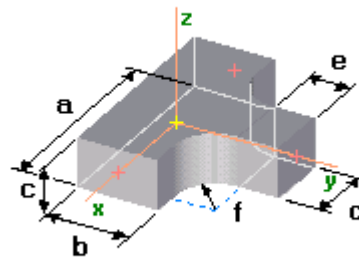
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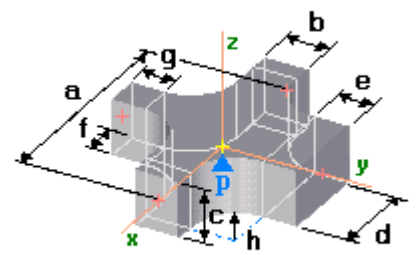
DCNS



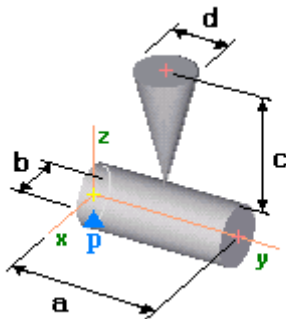
TERC



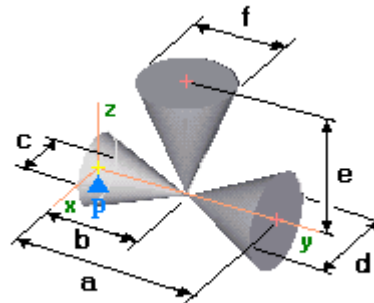
CRUZ



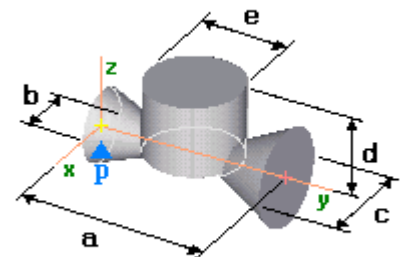
STSV



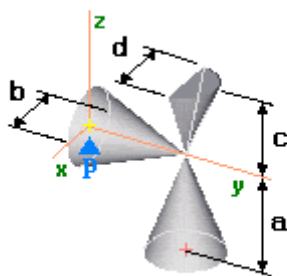
STWV



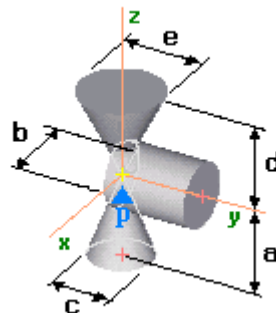
STNV



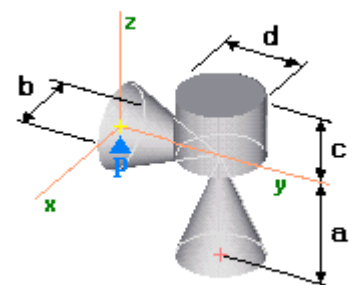
90LV



90WC



90NV



A 3D diagram of a three-lobed structure, possibly a propeller or a fan. The structure is centered at the origin of a 3D coordinate system with axes labeled x , y , and z . The z -axis is vertical, and the x and y axes are horizontal. The structure consists of three identical, curved blades or lobes that are symmetric about the z -axis. The dimensions are labeled as follows: a is the length of the x -axis; b is the height of the z -axis; c is the length of the y -axis; d is the distance from the z -axis to the tip of one of the lobes; and e is the distance from the x -axis to the tip of one of the lobes. The lobes are shaded to show their curved surfaces.

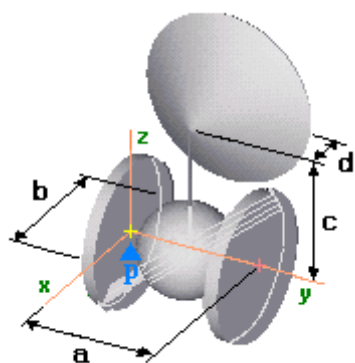
A 3D diagram of a four-lobed structure, possibly a cross-section of a crystal or a mechanical part. The structure is centered at the origin of a Cartesian coordinate system with axes x , y , and z . The lobes are arranged symmetrically along the z -axis. Dimensions are labeled: a and b are the horizontal radii of the lobes in the xy -plane; c is the vertical height of the lobes along the z -axis; and d is the total height of the structure. A blue arrow labeled μ points along the z -axis. A red cross is visible on one of the lobes.

A 3D diagram of a two-lobed antenna structure. The structure consists of two conical lobes meeting at a central point, with a circular ring at the top. The dimensions are labeled: a is the length of the lower lobe along the x -axis, b is the radius of the lower lobe at its base, c is the height of the upper lobe along the y -axis, and d is the radius of the top ring. A coordinate system is shown with the z -axis vertical, the x -axis along the length of the lower lobe, and the y -axis along the height of the upper lobe. A blue arrow labeled \vec{p} points along the x -axis from the origin.

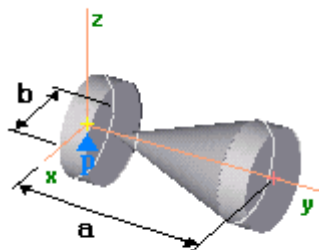
The diagram shows a double cone with a horizontal cross-section of radius d and a vertical section of radius a . A point P is marked on the cone's surface, with a coordinate system (x, y, z) centered at the origin. The z -axis is vertical, the x -axis is horizontal, and the y -axis is along the cone's axis. A distance b is indicated from the z -axis to the point P .

A 3D schematic of a microfluidic device. It features a central spherical chamber of radius $d/2$. This central chamber is connected to two side chambers, each with a semi-circular cross-section of radius b and a height c . The entire device is defined within a rectangular prism with dimensions a (length), b (width), and c (height). A coordinate system is shown with the origin at the center of the sphere, and the x , y , and z axes pointing along the edges of the prism.

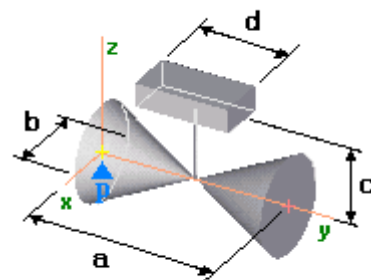
ABUV



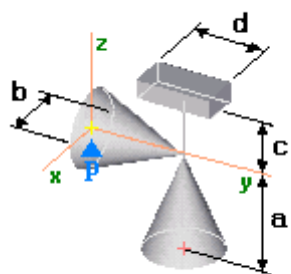
CHKV



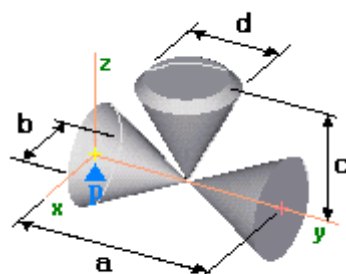
SMCV



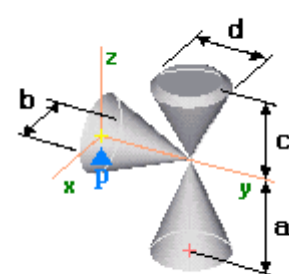
AMCV



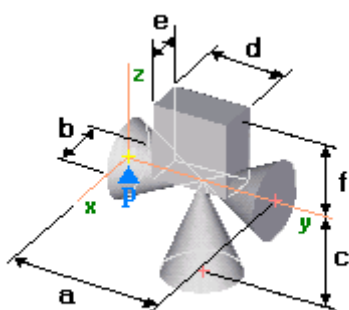
SPCV



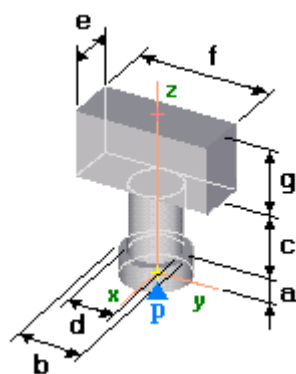
APCV



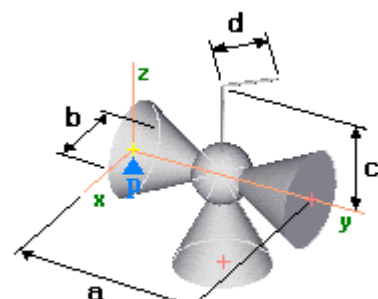
3WTV



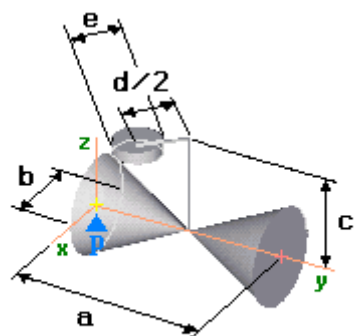
AIRV



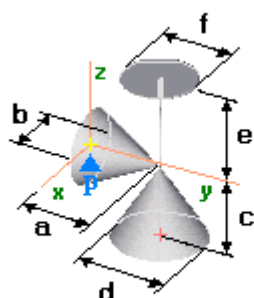
3WBV



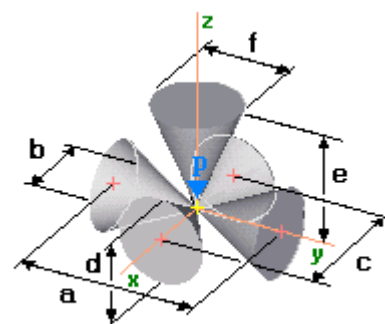
SCLV



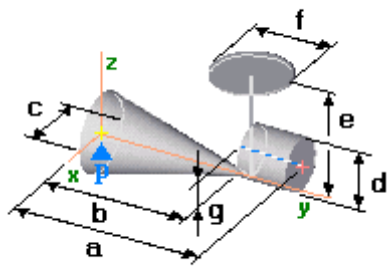
V90V



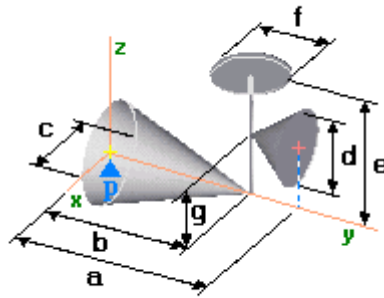
VA4V



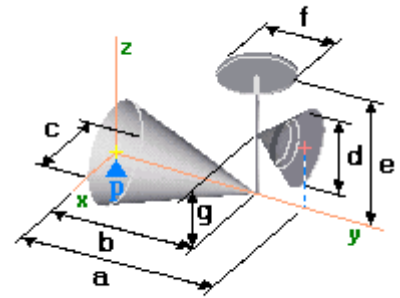
VSFI



VSTO



VNTO



VACH

