Overview of Dimension

Linear, angular, radial, ordinate and arc length are the basic types of dimensions. You can create dimensions for selected existing entities by selecting them or picking points within a drawing. Linear dimensions can be horizontal, vertical, aligned, rotated, baseline, or continued.
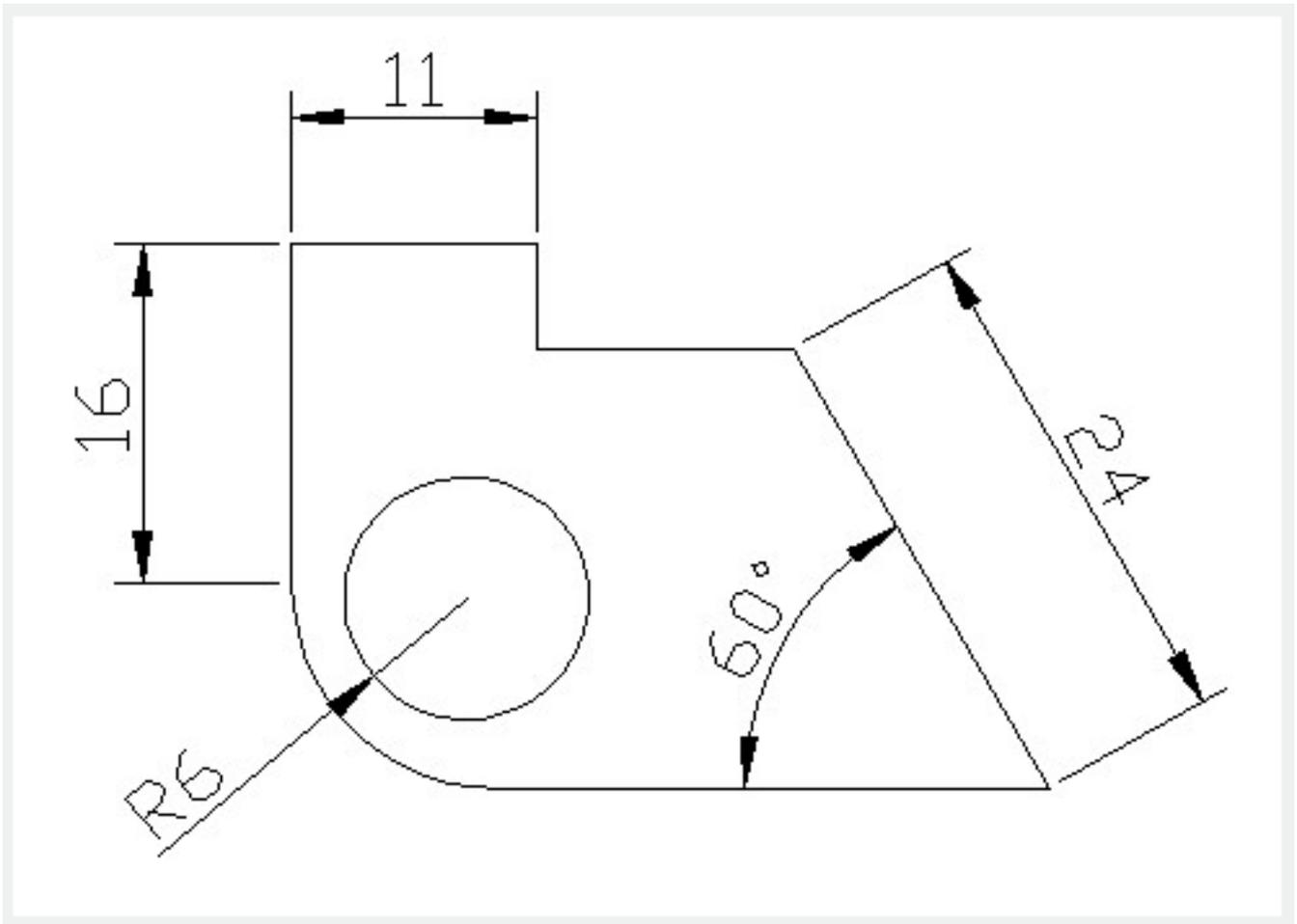
Dimensions have several elements: dimension text, dimension lines, arrowheads, and extension lines.

Dimensions can be associative, non associative, or exploded (**EXPLODE**). Associative dimensions change automatically when you modify the geometric objects that they measure. You can set whether dimensions is associative, non associative, or exploded by setting **DIMASSOC** system variable from 2 to 0.