



Dimensions on drawings

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 Standards DIN 406 part 10/12.92, part 11/12.92 and part 12/12.92 apply, with the following exceptions and additions:

1.) Diameter:

Contrary to DIN, the diameter symbol \varnothing may be placed after the dimension on drawings prepared before 1996.

e.g.: 60 \varnothing

2.) Radius:

Instead of the R placed in front of the dimension as specified in DIN 406, a raised **r** following the dimension may be used on drawings prepared before 1996.

e.g.: 10^r

3.) Specifying tolerances with ISO abbreviations:

Contrary to DIN 406, deviations shall be specified and the ISO abbreviation added in parenthesis.

e.g.: 300 +0.137/+0.056 (F8)

versions possible according to DIN 406 part 12/12.92: 300 F8 or 300 F8(+0.137/+0.056) or 300 F8 (300,137/300,056)

3.5. Hole circle:

In the case of hole circles the letters LK and an equals sign shall be placed before the diameter / radius dimensions.

e.g.: LK = \varnothing 100; LK = R50

3.6. Distance between axes:

On drawings prepared before 1996, the letter A and an equals symbol shall be placed before the nominal dimension of the distance between axes.

e.g.: A=100

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The permissible deviations in accordance with RON 103 apply to such distances which are marked in this way.

4.) Function characteristics:

Definition und dimensions:

see RON 303 

Standards cited herein:

DIN 406

RON 103

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