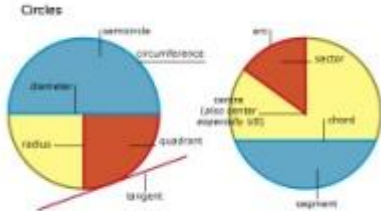## diameter

[daɪˈæmɪtə] *n*

1. 1) диаметр
   apparent diameter - *астр.* видимый диаметр
   external [internal] diameter - внешний [внутренний] диаметр
   conjugate diameter - сопряжённый диаметр
   2) диаметр, поперечник; ширина
   two inches in diameter - два дюйма в поперечнике
2. *опт.* единица измерения увеличительной силы линзы
   to magnify two thousand diameters - увеличивать в две тысячи раз
3. *архит.* диаметр основания колонны; модуль

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diameter

diam·eter [**diameter diameters**] *BrE* [daɪˈæmɪtə(r)]   *NAmE* [daɪˈæmɪtər]
noun

1. a straight line going from one side of a circle or any other round object to the other side, passing through the centre
  • the diameter of a tree trunk
  • The dome is 42.3 metres **in diameter** .
  compare ↑radius
2. (technical) a measurement of the power of an instrument to ↑magnify sth
  • a lens magnifying 300 diameters (= making sth look 300 times larger than it really is)

Word Origin:
late Middle English: from Old French diametre, via Latin from Greek diametros (grammē) **'(line) measuring across'**, from dia **'across'** + metron **'measure'** .

Example Bank:
  • The mirror is 25cm in diameter.
  • The tubes have an internal diameter of 2 mm.
  • a method of calculating the diameter of the earth
  • The diameter of the tree trunk was more than a metre.
  • The dome is 42.3 metres in diameter.
  • The radius of a circle is half its diameter.

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diameter

di‧am‧e‧ter /daɪˈæmətə, daɪˈæmɪtə $ -ər/ *BrE*   *AmE*   *noun* [countable]
  [Date: 1300-1400; Language: Old French; Origin: diametre, from Greek diametros *'measure across'*, from metron *'measure'*]
  a straight line from one side of a circle to the other side, passing through the centre of the circle, or the length of this line
  3 inches/1 metre etc in diameter
    Draw a circle six centimetres in diameter.
  diameter of
    The diameter of the Earth is about 13,000 km.

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diameter

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  15000**3972**COCA
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    diameter 4588
    diameters 396
  COCA 500k Unlemmatized
    2701**7627**4495 *nn1*
    63**78848**93 *jj*