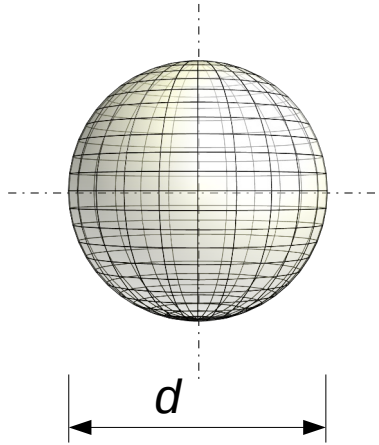


Kugel

$$d = 4 \text{ cm}$$
$$r = 2 \text{ cm}$$



$$A_o = 4 \cdot \pi \cdot r^2$$

$$50,24 \text{ cm}^2 = 4 \cdot 3,14 \cdot 4 \text{ cm}^2$$

$$A_o = \pi \cdot d^2$$

$$50,24 \text{ cm}^2 = 3,14 \cdot 16 \text{ cm}^2$$

$$V = \frac{\pi \cdot d^3}{6}$$

$$33,49 \text{ cm}^3 = \frac{3,14 \cdot 64 \text{ cm}^3}{6}$$

A_o	Oberfläche	d	Durchmesser	r V	Radius Volumen
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