

In [1]:

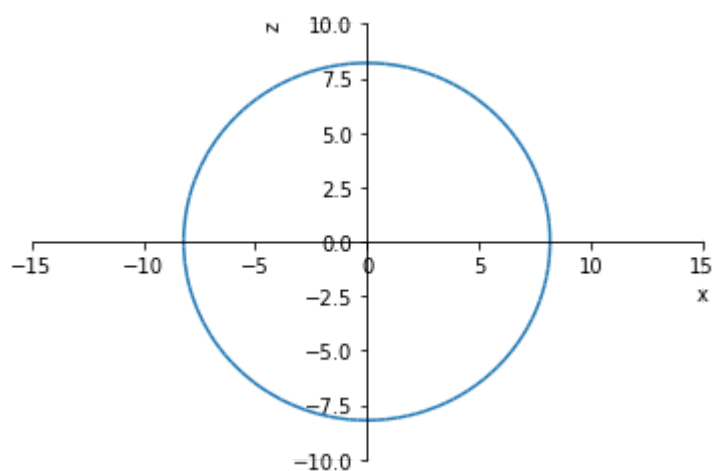
```
from sympy import Symbol, sin, cos, sqrt, pi
from sympy.plotting.plot import plot_parametric as plotp
```

In [2]:

```
theta = Symbol('theta')
m = 8.2
```

In [5]:

```
black_hole = plotp(
    (
        m * sin(theta),
        m * cos(theta)
    ),
    (theta, 0, 2 * pi), aspect_ratio=(1,1),
    xlim=[-10, 10], ylim=[-10, 10],
    xlabel="x", ylabel="z"
)
```



In [ ]: