

$$3\sqrt{2}x - 9 \geq 0$$

$$3\sqrt{2}x \geq 9 \quad / : 3\sqrt{2}$$

$$x \geq \frac{3}{\sqrt{2}}$$

$$x \geq \frac{3\sqrt{2}}{2}$$

$$x \in \left[\frac{3\sqrt{2}}{2}, +\infty \right)$$

$$D = \left[\frac{3\sqrt{2}}{2}, +\infty \right)$$