

Goniometria. Archi notevoli

α (radianti)	α° (gradi)	$\sin \alpha$	$\cos \alpha$	$\operatorname{tg} \alpha$	$\operatorname{cotg} \alpha$
0	0°	0	1	0	non esiste
$\frac{\pi}{12}$	15°	$\frac{\sqrt{6} - \sqrt{2}}{4}$	$\frac{\sqrt{6} + \sqrt{2}}{4}$	$2 - \sqrt{3}$	$2 + \sqrt{3}$
$\frac{\pi}{10}$	18°	$\frac{\sqrt{5} - 1}{4}$	$\frac{\sqrt{10 + 2\sqrt{5}}}{4}$	$\sqrt{\frac{5 - 2\sqrt{5}}{5}}$	$\sqrt{5 + 2\sqrt{5}}$
$\frac{\pi}{8}$	22° 30'	$\frac{\sqrt{2 - \sqrt{2}}}{2}$	$\frac{\sqrt{2 + \sqrt{2}}}{2}$	$\sqrt{2} - 1$	$\sqrt{2} + 1$
$\frac{\pi}{6}$	30°	$\frac{1}{2}$	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{3}}{3}$	$\sqrt{3}$
$\frac{\pi}{5}$	36°	$\frac{\sqrt{10 - 2\sqrt{5}}}{4}$	$\frac{\sqrt{5} + 1}{4}$	$\sqrt{5 - 2\sqrt{5}}$	$\sqrt{\frac{5 + 2\sqrt{5}}{5}}$
$\frac{\pi}{4}$	45°	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{2}}{2}$	1	1
$\frac{3\pi}{10}$	54°	$\frac{\sqrt{5} + 1}{4}$	$\frac{\sqrt{10 - 2\sqrt{5}}}{4}$	$\sqrt{\frac{5 + 2\sqrt{5}}{5}}$	$\sqrt{5 - 2\sqrt{5}}$
$\frac{\pi}{3}$	60°	$\frac{\sqrt{3}}{2}$	$\frac{1}{2}$	$\sqrt{3}$	$\frac{\sqrt{3}}{3}$
$\frac{3\pi}{8}$	67° 30'	$\frac{\sqrt{2 + \sqrt{2}}}{2}$	$\frac{\sqrt{2 - \sqrt{2}}}{2}$	$\sqrt{2} + 1$	$\sqrt{2} - 1$
$\frac{2\pi}{5}$	72°	$\frac{\sqrt{10 + 2\sqrt{5}}}{4}$	$\frac{\sqrt{5} - 1}{4}$	$\sqrt{5 + 2\sqrt{5}}$	$\sqrt{\frac{5 - 2\sqrt{5}}{5}}$
$\frac{5\pi}{12}$	75°	$\frac{\sqrt{6} + \sqrt{2}}{4}$	$\frac{\sqrt{6} - \sqrt{2}}{4}$	$2 + \sqrt{3}$	$2 - \sqrt{3}$
$\frac{\pi}{2}$	90°	1	0	non esiste	0
π	180°	0	-1	0	non esiste
$\frac{3\pi}{2}$	270°	-1	0	non esiste	0
2π	360°	0	1	0	non esiste