

Application Data

Area & Circumference Chart

AREA & CIRCUMFERENCE OF CIRCLES FOR GIVEN CIRCLE DIAMETERS

Dia. (inches)	Area (sq. inches)	Circumference (inches)	Dia. (inches)	Area (sq. inches)	Circumference (inches)	Dia. (inches)	Area (sq. inches)	Circumference (inches)
1/32	0.00077	0.09813	3/8	1.48414	4.31750	23/32	5.80241	8.53688
1/16	0.00307	0.19625	13/32	1.55237	4.41563	3/4	5.93656	8.63500
3/32	0.00690	0.29438	7/16	1.62213	4.51375	25/32	6.07225	8.73313
1/8	0.01227	0.39250	15/32	1.69342	4.61188	13/16	6.20947	8.83125
5/32	0.01917	0.49063	1/2	1.76625	4.71000	27/32	6.34823	8.92938
3/16	0.02760	0.58875	17/32	1.84061	4.80813	7/8	6.48852	9.02750
7/32	0.03756	0.68688	9/16	1.91650	4.90625	29/32	6.63034	9.12563
1/4	0.04906	0.78500	19/32	1.99393	5.00438	15/16	6.77369	9.22375
9/32	0.06209	0.88313	5/8	2.07289	5.10250	31/32	6.91858	9.32188
5/16	0.07666	0.98125	21/32	2.15338	5.20063	3	7.06500	9.42000
11/32	0.09276	1.07938	11/16	2.23541	5.29875	1/32	7.21295	9.51813
3/8	0.11039	1.17750	23/32	2.31897	5.39688	1/16	7.36244	9.61625
13/32	0.12956	1.27563	3/4	2.40406	5.49500	3/32	7.51346	9.71438
7/16	0.15025	1.37375	25/32	2.49069	5.59313	1/8	7.66602	9.81250
15/32	0.17249	1.47188	13/16	2.57885	5.69125	5/32	7.82010	9.91063
1/2	0.19625	1.57000	27/32	2.66854	5.78938	3/16	7.97572	10.00875
17/32	0.22155	1.66813	7/8	2.75977	5.88750	7/32	8.13288	10.10688
9/16	0.24838	1.76625	29/32	2.85252	5.98563	1/4	8.29156	10.20500
19/32	0.27674	1.86438	15/16	2.94682	6.08375	9/32	8.45178	10.30313
5/8	0.30664	1.96250	31/32	3.04264	6.18188	5/16	8.61354	10.40125
21/32	0.33807	2.06063	2	3.14000	6.28000	11/32	8.77682	10.49938
11/16	0.37104	2.15875	1/32	3.23889	6.37813	3/8	8.94164	10.59750
23/32	0.40553	2.25688	1/16	3.33932	6.47625	13/32	9.10799	10.69563
3/4	0.44156	2.35500	3/32	3.44127	6.57438	7/16	9.27588	10.79375
25/32	0.47913	2.45313	1/8	3.54477	6.67250	15/32	9.44530	10.89188
13/16	0.51822	2.55125	5/32	3.64979	6.77063	1/2	9.61625	10.99000
27/32	0.55885	2.64938	3/16	3.75635	6.86875	17/32	9.78874	11.08813
7/8	0.60102	2.74750	7/32	3.86444	6.96688	9/16	9.96275	11.18625
29/32	0.64471	2.84563	1/4	3.97406	7.06500	19/32	10.13831	11.28438
15/16	0.68994	2.94375	9/32	4.08522	7.16313	5/8	10.31539	11.38250
31/32	0.73670	3.04188	5/16	4.19791	7.26125	21/32	10.49401	11.48063
1	0.78500	3.14000	11/32	4.31213	7.35938	11/16	10.67416	11.57875
1/32	0.83483	3.23813	3/8	4.42789	7.45750	23/32	10.85584	11.67688
1/16	0.88619	3.33625	13/32	4.54518	7.55563	3/4	11.03906	11.77500
3/32	0.93909	3.43438	7/16	4.66400	7.65375	25/32	11.22381	11.87313
1/8	0.99352	3.53250	15/32	4.78436	7.75188	13/16	11.41010	11.97125
5/32	1.04948	3.63063	1/2	4.90625	7.85000	27/32	11.59792	12.06938
3/16	1.10697	3.72875	17/32	5.02967	7.94813	7/8	11.78727	12.16750
7/32	1.16600	3.82688	9/16	5.15463	8.04625	29/32	11.97815	12.26563
1/4	1.22656	3.92500	19/32	5.28112	8.14438	15/16	12.17057	12.36375
9/32	1.28866	4.02313	5/8	5.40914	8.24250	31/32	12.36452	12.46188
5/16	1.35229	4.12125	21/32	5.53870	8.34063			
11/32	1.41745	4.21938	11/16	5.66979	8.43875			