Metric conversion table

Case size conversion table

Dia(inch)
Length(inch)

D(mm) / L(mm)	4	5	6.3	8	10	13	16	18	22	25	30	35	40	45	51	63.5	76	89
5.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	0.197	0.197	0.197	0.197	0.197	0.197	0.197	0.197	0.197	0.197	0.197	0.197	0.197	0.197	0.197	0.197	0.197	0.197
7.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276
11.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433	0.433
11.5	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	0.453	0.453	0.453	0.453	0.453	0.453	0.453	0.453	0.453	0.453	0.453	0.453	0.453	0.453	0.453	0.453	0.453	0.453
12.5	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	0.492	0.492	0.492	0.492	0.492	0.492	0.492	0.492	0.492	0.492	0.492	0.492	0.492	0.492	0.492	0.492	0.492	0.492
16.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630
20.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787	0.787
25.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984
30.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181	1.181
31.5	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
35.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378	1.378
35.5	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398	1.398
40.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575
45.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	1.771	1.771	1.771	1.771	1.771	1.771	1.771	1.771	1.771	1.771	1.771	1.771	1.771	1.771	1.771	1.771	1.771	1.771
50.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	1.969	1.969	1.969	1.969	1.969	1.969	1.969	1.969	1.969	1.969	1.969	1.969	1.969	1.969	1.969	1.969	1.969	1.969
55.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	2.165	2.165	2.165	2.165	2.165	2.165	2.165	2.165	2.165	2.165	2.165	2.165	2.165	2.165	2.165	2.165	2.165	2.165
60.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	2.362	2.362	2.362	2.362	2.362	2.362	2.362	2.362	2.362	2.362	2.362	2.362	2.362	2.362	2.362	2.362	2.362	2.362
70.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	2.756	2.756	2.756	2.756	2.756	2.756	2.756	2.756	2.756	2.756	2.756	2.756	2.756	2.756	2.756	2.756	2.756	2.756
80.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	3.149	3.149	3.149	3.149	3.149	3.149	3.149	3.149	3.149	3.149	3.149	3.149	3.149	3.149	3.149	3.149	3.149	3.149
90.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	3.543	3.543	3.543	3.543	3.543	3.543	3.543	3.543	3.543	3.543	3.543	3.543	3.543	3.543	3.543	3.543	3.543	3.543
100.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	3.937	3.937	3.937	3.937	3.937	3.937	3.937	3.937	3.937	3.937	3.937	3.937	3.937	3.937	3.937	3.937	3.937	3.937
110.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	4.331	4.331	4.331	4.331	4.331	4.331	4.331	4.331	4.331	4.331	4.331	4.331	4.331	4.331	4.331	4.331	4.331	4.331
120.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	4.724	4.724	4.724	4.724	4.724	4.724	4.724	4.724	4.724	4.724	4.724	4.724	4.724	4.724	4.724	4.724	4.724	4.724
130.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	5.118	5.118	5.118	5.118	5.118	5.118	5.118	5.118	5.118	5.118	5.118	5.118	5.118	5.118	5.118	5.118	5.118	5.118
140.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	5.512	5.512	5.512	5.512	5.512	5.512	5.512	5.512	5.512	5.512	5.512	5.512	5.512	5.512	5.512	5.512	5.512	5.512
150.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	5.906	5.906	5.906	5.906	5.906	5.906	5.906	5.906	5.906	5.906	5.906	5.906	5.906	5.906	5.906	5.906	5.906	5.906
160.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	6.299	6.299	6.299	6.299	6.299	6.299	6.299	6.299	6.299	6.299	6.299	6.299	6.299	6.299	6.299	6.299	6.299	6.299
170.0	0.157	0.197	0.248	0.315	0.394	0.512	0.630	0.709	0.866	0.984	1.181	1.378	1.575	1.772	2.001	2.500	2.992	3.504
	6.693	6.693	6.693	6.693	6.693	6.693	6.693	6.693	6.693	6.693	6.693	6.693	6.693	6.693	6.693	6.693	6.693	6.693

Temperature conversion

˚C	-55	-25	-10	0	20	40	50	70	85	105	125
˚F	-67	-13	14	32	68	104	122	158	185	221	257

˚C=(˚F-32)X5/9, ˚F=(˚CX9/5)+32