

SECTION Z	
Code	Internal length (mm)
Z 16*	410
Z 17 1/4*	440
Z 18	460
Z 19	480
Z 19 1/2	500
Z 20	508
Z 20 1/2	520
Z 21 1/4*	540
Z 21 1/2	545
Z 21 3/4	555
Z 22	560
Z 22 1/4	565
Z 22 1/2	575
Z 23	585
Z 23 1/2	600
Z 23 3/4	605
Z 24	610
Z 24 3/4	630
Z 25	635
Z 25 1/2	650
Z 26	660
Z 26 1/2	670
Z 27	685
Z 27 1/2	700
Z 28	710
Z 28 1/2	725
Z 29	735
Z 29 1/2	750
Z 30	765
Z 30 1/2	775
Z 30 3/4	785
Z 31	787
Z 31 1/2	800
Z 32	815
Z 32 1/2	825
Z 33	840
Z 33 1/2	850
Z 34	865
Z 34 1/4	870
Z 34 1/2	875
Z 35	890
Z 35 1/2	900
Z 36	915
Z 36 1/2	925
Z 36 3/4	935
Z 37	945
Z 37 1/2	950
Z 38	965
Z 38 1/4	975
Z 39	1000
Z 40	1016
Z 40 1/2	1030
Z 41	1040
Z 41 1/2	1050
Z 41 3/4	1060
Z 42	1070
Z 42 1/2	1080
Z 43	1090
Z 43 1/4	1100
Z 44	1120
Z 45	1145
Z 46	1180
Z 47	1194
Z 47 3/4	1215
Z 48	1225
Z 49	1245
Z 50	1270
Z 50 1/2	1285
Z 51	1300
Z 52	1320
Z 53	1345
Z 54	1371
Z 55	1400
Z 56	1422
Z 57	1450
Z 59	1500
Z 59 1/2	1515
Z 61	1550
Z 62	1575
Z 63	1600
Z 65	1651
Z 66	1675
Z 67	1700
Z 68 1/2	1740
Z 69	1750
Z 71	1803

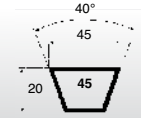
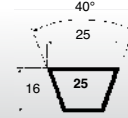
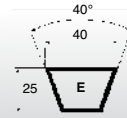
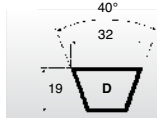
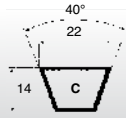
SECTION A	
Code	Internal length (mm)
A 15*	382
A 18	457
A 19	480
A 20	508
A 21	535
A 21 3/4*	552
A 22	560
A 23	587
A 23 1/2	600
A 24	610
A 24 1/2	620
A 24 3/4	630
A 25	637
A 25 1/2	647
A 26	660
A 26 1/2	670
A 27	686
A 27 1/2	700
A 28	710
A 28 1/2	724
A 29	737
A 29 1/2	750
A 30	767
A 30 1/2	775
A 31	787
A 31 1/2	800
A 32	813
A 32 1/2	825
A 33	838
A 33 1/4	847
A 33 1/2	850
A 33 3/4	855
A 34	867
A 34 1/2	875
A 35	900
A 36	914
A 36 1/2	925
A 37	942
A 37 1/4	946
A 37 1/2	950
A 38	965
A 38 1/2	975
A 39	992
A 39 1/2	1000
A 40	1016
A 40 1/2	1030
A 41	1041
A 41 1/2	1050
A 41 3/4	1060
A 42	1067
A 42 1/2	1075
A 43	1100
A 43 1/2	1105
A 43 3/4	1111
A 44	1120
A 44 1/2	1132
A 45	1143
A 45 1/2	1150
A 46	1168
A 46 1/2	1180
A 47	1200
A 48	1220
A 48 1/4	1225
A 49	1250
A 50	1270
A 51	1300
A 51 1/2	1307
A 52	1320
A 52 1/2	1337
A 53	1346
A 53 1/4	1355
A 54	1372
A 55	1400
A 56	1422
A 57	1450
A 58	1475
A 59	1500
A 60	1525
A 61	1550
A 62	1575
A 63	1600
A 64	1625
A 65	1650
A 66	1676
A 67	1700

SECTION A	
Code	Internal length (mm)
A 68	1725
A 69	1750
A 70	1775
A 70 3/4	1780
A 71	1800
A 72	1825
A 73	1854
A 74	1880
A 75	1900
A 76	1930
A 77	1956
A 78	1980
A 79	2000
A 80	2032
A 81	2060
A 82	2083
A 83	2100
A 83 1/2	2120
A 84	2134
A 85	2160
A 86	2187
A 87	2212
A 88	2240
A 89	2267
A 90	2286
A 91	2311
A 92	2337
A 93	2360
A 94	2388
A 95	2413
A 96	2438
A 97	2464
A 97 1/2	2475
A 98	2500
A 100	2540
A 102	2591
A 104	2650
A 105	2667
A 107	2725
A 108	2743
A 110	2800
A 112	2845
A 113	2870
A 114	2896
A 116	2946
A 118	3000
A 120	3048
A 124	3150
A 128	3250
A 130	3302
A 132	3350
A 134	3404
A 136	3454
A 140	3550
A 144	3658
A 147	3737
A 148	3750
A 155	3937
A 158	4000
A 162	4115
A 167	4250
A 173	4394
A 177	4500
A 180	4572
A 187	4750
A 197	5000
A 210	5334
A 217	5477

SECTION B	
Code	Internal length (mm)
B 22 1/2	570
B 23	587
B 24	612
B 25	637
B 26	650
B 27	686
B 28	710
B 28 1/2	725
B 29	737
B 29 1/2	750
B 30	762
B 30 1/2	775
B 31	787
B 31 1/2	800
B 32	812
B 32 1/4	822
B 32 1/2	825
B 33	838
B 33 1/2	850
B 34	867
B 34 1/2	875
B 35	889
B 35 1/2	900
B 35 3/4	907
B 36	917
B 36 1/2	925
B 36 3/4	937
B 37	942
B 37 1/2	950
B 38	965
B 38 1/2	975
B 39	990
B 39 1/2	1000
B 40	1016
B 40 1/2	1030
B 41	1040
B 41 1/2	1050
B 41 3/4	1060
B 42	1067
B 42 1/2	1075
B 43	1090
B 43 1/2	1100
B 44	1120
B 44 1/4	1127
B 45	1142
B 46	1175
B 46 1/2	1180
B 46 3/4	1187
B 47	1200
B 47 1/4	1202
B 47 1/2	1215
B 48	1225
B 49	1250
B 50	1275
B 51	1300
B 52	1320
B 53	1350
B 53 1/2	1360
B 54	1372
B 55	1400
B 55 1/2	1412
B 56	1422
B 57	1450
B 58	1473
B 59	1500
B 60	1525
B 61	1550
B 62	1575
B 63	1600
B 64	1625
B 64 1/2	1642
B 65	1650
B 66	1676
B 66 1/2	1692
B 66 1/4	1682
B 67	1700
B 67 1/4	1712
B 68	1725
B 69	1750
B 69 1/2	1761
B 70	1775
B 71	1800
B 72	1829
B 73	1850
B 74	1880

SECTION B	
Code	Internal length (mm)
B 75	1900
B 76	1930
B 77	1950
B 78	1981
B 79	2000
B 80	2032
B 80 3/4	2050
B 81	2060
B 82	2083
B 83	2108
B 83 1/2	2120
B 84	2134
B 85	2160
B 86	2187
B 86 1/2	2200
B 87	2215
B 88	2240
B 89	2261
B 90	2286
B 91	2312
B 92	2337
B 93	2360
B 94	2388
B 95	2413
B 96	2438
B 96 1/2	2450
B 97	2465
B 97 1/2	2477
B 98	2500
B 99	2515
B 100	2540
B 101	2565
B 102	2600
B 103	2616
B 104	2650
B 105	2667
B 106	2700
B 107	2718
B 108	2750
B 110	2800
B 112	2845
B 112 1/2	2857
B 114	2900
B 115	2921
B 116	2950
B 118	3000
B 120	3048
B 124	3150
B 126	3200
B 127	3227
B 128	3250
B 130	3302
B 131	3327
B 132	3350
B 133	3378
B 134	3407
B 135	3429
B 136	3450
B 140	3550
B 144	3658
B 147	3737
B 148	3750
B 151	3850
B 152	3861
B 154	3912
B 155	3950
B 157	3987
B 158	4000
B 161	4087
B 162	4115
B 163	4142
B 165	4200
B 167	4250
B 168	4267
B 173	4394
B 175	4450
B 177	4500
B 180	4572
B 186	4727
B 187	4750
B 188	4777
B 192	4877
B 195	4953
B 197	5000
B 204	5182

SECTION B	
Code	Internal length (mm)
B 208	5300
B 210	5334
B 217	5507
B 221	5577
B 223	5632
B 224	5657
B 225	5682
B 228	5757
B 229	5782
B 237	6000
B 240	6062
B 248	6267
B 249	6287
B 253	6392
B 255	6442
B 256	6502
B 259	6542
B 265	6700
B 269	6800
B 270	6825
B 276	7000
B 285	7207
B 300	7587
B 315	7967
B 330	8347
B 345	8727
B 360	9107
B 361	9132
B 364	9207
B 366	9262
B 394	9972
B 433	10957
B 472	11957
B 512	13005
B 551	13995
B 553	14053
B 669	16992



SECTION C

Code	Internal length (mm)
C 33 3/4	858
C 37 1/2	950
C 39 3/4	1013
C 43	1090
C 45	1150
C 46	1168
C 48	1220
C 49	1250
C 51	1295
C 52	1320
C 53	1350
C 54	1372
C 55	1400
C 56	1425
C 59	1500
C 60	1524
C 61	1560
C 62 1/4	1583
C 63	1600
C 65	1650
C 67	1700
C 68	1727
C 70	1778
C 71	1798
C 75	1900
C 78	1978
C 80	2032
C 81	2057
C 83	2108
C 84	2134
C 85	2159
C 86	2184
C 87	2208
C 88	2235
C 89	2261
C 90	2286
C 93	2360
C 94	2388
C 95	2413
C 96	2438
C 97	2462
C 97 1/2	2477
C 98	2500
C 99	2525
C 100	2540
C 101	2560
C 102	2591
C 104	2642
C 105	2667
C 106	2692
C 108	2750
C 110	2800
C 111	2818
C 112	2845
C 112 1/2	2858
C 114	2888
C 115	2921
C 116	2950
C 117	2965
C 118	3000
C 120	3048
C 124	3150
C 126	3200
C 128	3250
C 130	3302
C 132	3350
C 134	3404
C 136	3456
C 138	3498
C 140	3550
C 142	3607
C 144	3658
C 147	3733
C 148	3750
C 150	3808
C 153	3902
C 158	4000
C 160	4064
C 161 1/2	4100
C 162	4115
C 165	4193
C 166	4216
C 168	4267
C 173	4394
C 177	4500

SECTION C

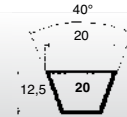
Code	Internal length (mm)
C 180	4572
C 187	4750
C 195	4953
C 197	5000
C 204	5182
C 208	5300
C 210	5334
C 216	5486
C 220	5550
C 222	5600
C 225	5678
C 228	5753
C 236	6000
C 238	6045
C 240	6062
C 248	6263
C 250	6300
C 255	6438
C 265	6700
C 270	6822
C 276	6973
C 280	7100
C 285	7203
C 297	7500
C 300	7582
C 303	7650
C 314	7976
C 316	8000
C 330	8382
C 336	8500
C 345	8723
C 360	9107
C 394	10000
C 420	10632
C 424	10733

SECTION D

Code	Internal length (mm)
D 98	2500
D 104	2650
D 110	2800
D 118	3000
D 120	3048
D 124	3150
D 128	3251
D 136	3454
D 137	3475
D 140	3550
D 144	3658
D 154	3914
D 158	4013
D 162	4115
D 170	4310
D 173	4394
D 177	4500
D 180	4572
D 187	4750
D 195	4953
D 197	5000
D 204	5182
D 205	5209
D 207	5259
D 210	5334
D 223	5600
D 225	5659
D 236	5940
D 238	6000
D 240	6039
D 248	6244
D 250	6294
D 255	6424
D 266	6700
D 270	6804
D 282	7100
D 285	7184
D 298	7500
D 300	7565
D 314	7924
D 316	7974
D 326	8224
D 330	8329
D 345	8709
D 360	9090
D 390	9849
D 394	10000
D 420	10624
D 441	11200
D 480	12139
D 510	12897
D 540	13659
D 600	15184

SECTION E

Code	Internal length (mm)
E 180	4575
E 197	5000
E 210	5335
E 220	5600
E 226	5660
E 240	6015
E 248	6220
E 255	6400
E 270	6780
E 280	7100
E 285	7160
E 295	7500
E 300	7540
E 316	7950
E 330	8305
E 345	8685
E 354	9000
E 360	9065
E 394	9930
E 420	10600
E 441	11200
E 480	12115
E 492	12500
E 540	13635
E 600	15160



SECTION 20

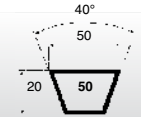
Code	Internal length (mm)
20	1800
20	1875
20	1900
20	1925
20	1950
20	2000
20	2050
20	2120
20	2200
20	2240
20	2360
20	2500
20	2600
20	2650
20	2800
20	3000
20	3150
20	3250
20	3350
20	3450
20	3550
20	3650
20	3750
20	4000
20	4250
20	4500
20	4750
20	5000
20	5300
20	5600
20	6000

SECTION 25

Code	Internal length (mm)
25	1800
25	1900
25	1950
25	2000
25	2050
25	2120
25	2200
25	2240
25	2325
25	2360
25	2450
25	2500
25	2650
25	2700
25	2800
25	2950
25	3000
25	3150
25	3300
25	3350
25	3550
25	3750
25	3950
25	4000
25	4250
25	4450
25	4500
25	4750
25	5000
25	5300
25	5600
25	5700
25	6000
25	6300
25	6500
25	6700
25	7100
25	7500
25	8000
25	8500
25	9000
25	9500
25	10000

SECTION 45

Code	Internal length (mm)
45	2000
45	2300
45	2500
45	2650
45	2750
45	2850
45	3000
45	3150
45	3250
45	3300
45	3500
45	3750
45	4000



SECTION 50

Code	Internal length (mm)
50	2000
50	2050
50	2150
50	2300
50	2500
50	2650
50	2750
50	2850
50	2870
50	3000
50	3150
50	3250
50	3300
50	3500
50	3670
50	3750
50	3950
50	4000