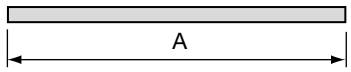
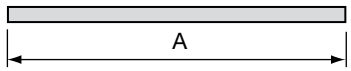
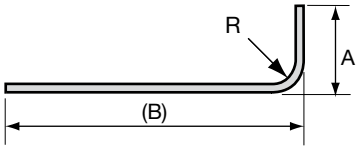
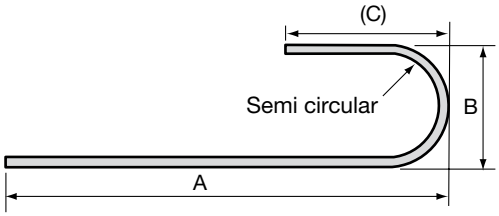
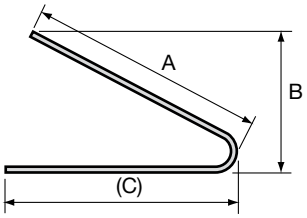
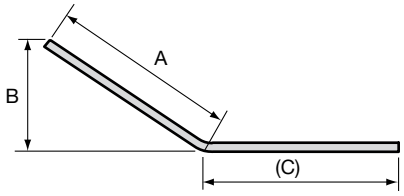
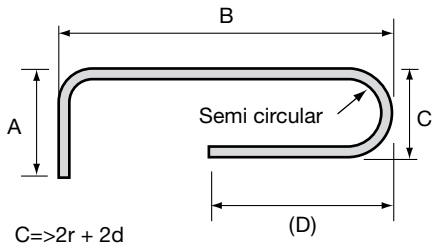
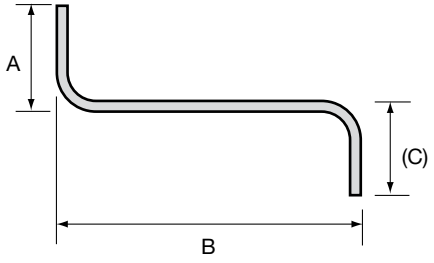
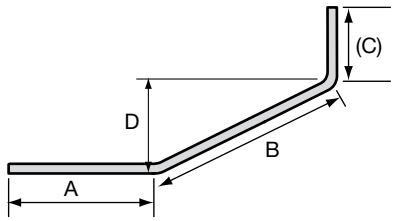
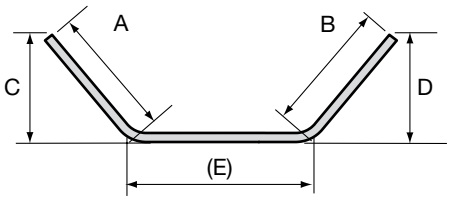
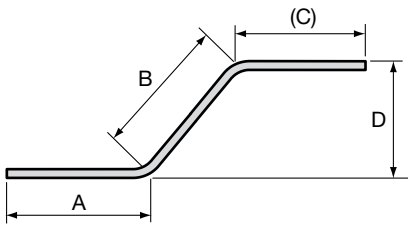
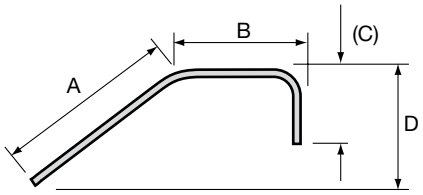
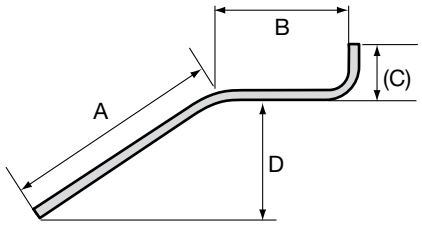
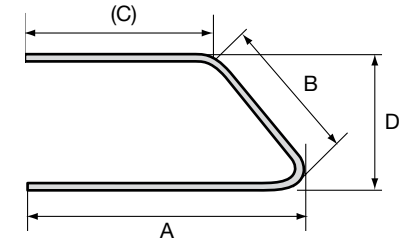
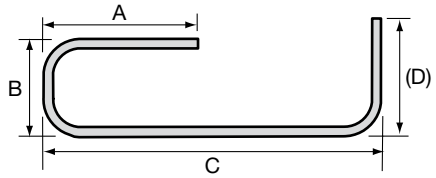
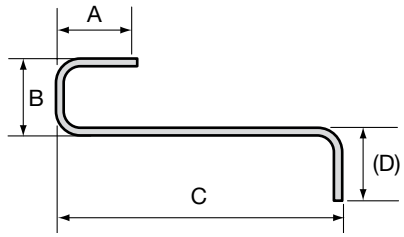
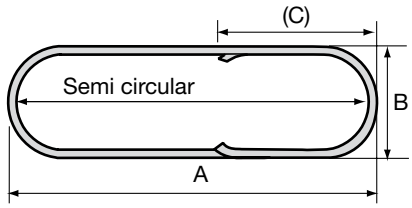
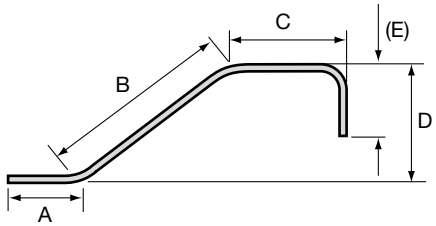
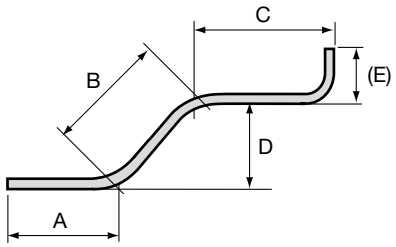
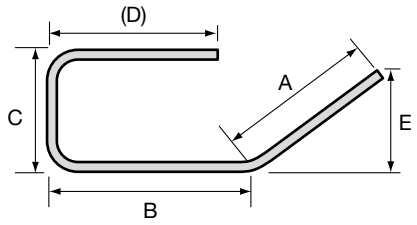
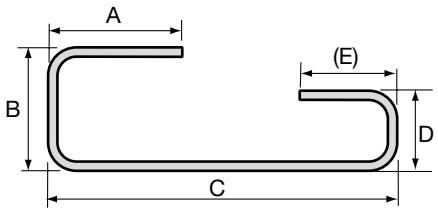
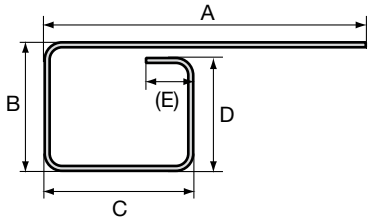
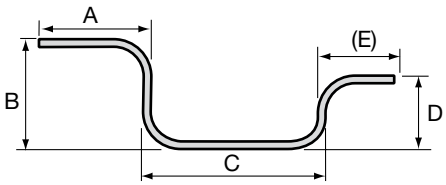
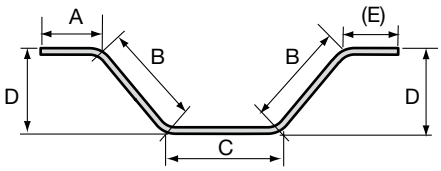
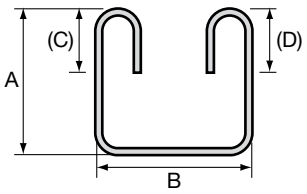
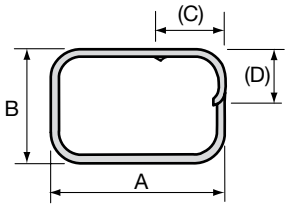
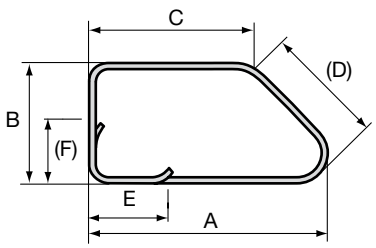
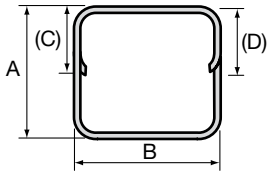
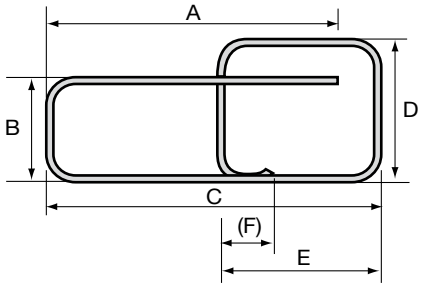
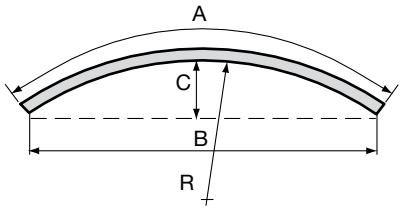
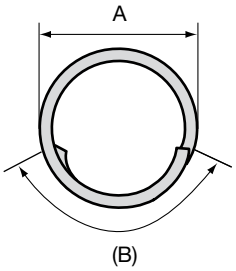
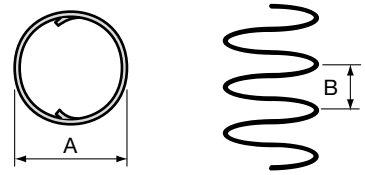
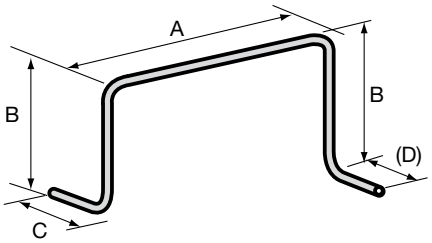
Bar shapes

Shape code	Shape	Total length of bar (*L*) measured along centre line
00		A
01		A Stock lengths See Note 4
11		A + (B) – 0.5r – d Neither A nor B shall be less than P in Table B.1
12		A + (B) – 0.43R – 1.2d Neither A nor B shall be less than P in Table B.1 nor less than (R + 6d)
13		A + 0.57B + (C) – 1.6d B shall not be less than 2(r + d). Neither A nor C shall be less than P in Table B.1 nor less than (½B + 5d). See note 3
14		A + (C) – 4d Neither A nor (C) shall be less than P in Table B.1. See note 1
15		A + (C) Neither A nor (C) shall be less than P in Table B.1. See note 1
21		A + B + (C) – r – 2d Neither A nor (C) shall be less than P in Table B.1

Shape code	Shape	Total length of bar (*L*) measured along centre line
22		A + B + C + (D) - 1.5r - 3d C shall not be less than 2(r + d). Neither A nor (D) shall be less than P in Table B.1. (D) shall not be less than C/2 + 5d
23		A + B + (C) – r – 2d Neither A nor (C) shall be less than P in Table B.1
24		A + B + (C) A and (C) are at 90° to one another
25		A + B + (E) Neither A nor B shall be less than P in Table B.1. If E is the critical dimension, schedule a 99 and specify A or B as the free dimension. See note 1
26		A + B + (C) Neither A nor (C) shall be less than P in Table B.1. See note 1
27		A + B + (C) – 0.5r-d Neither A nor (C) shall be less than P in Table B.1. See note 1

Shape code	Shape	Total length of bar (*L*) measured along centre line
28		A + B + (C) – 0.5r-d Neither A nor (C) shall be less than P in Table B.1. See note 1
29		A + B + (C) – r – 2d Neither A nor (C) shall be less than P in Table B.1. See note 1
31		A + B + C + (D) – 1.5r – 3d Neither A nor (D) shall be less than P in Table B.1
32		A + B + C + (D) – 1.5r – 3d Neither A nor (D) shall be less than P in Table B.1
33		2A + 1.7B + 2(C) – 4d A shall not be less than 12d + 30mm. B shall not be less than 2(r + d). (C) shall not be less than P in Table B.1, nor less than B/2 + 5d. See note 3
34		A + B + C + (E) – 0.5r - d Neither A nor (E) shall be less than P in Table B.1. See note 1
35		A + B + C + (E) – 0.5r - d Neither A nor (E) shall be less than P in Table B.1. See note 1

Shape code	Shape	Total length of bar (*L*) measured along centre line
36		A + B + C + (D) – r - 2d Neither A nor (D) shall be less than P in Table B.1. See note 1
41		A + B + C + D + (E) - 2r - 4d Neither A nor (E) shall be less than P in Table B.1 May also be used for flag link viz: 
44		A + B + C + D + (E) - 2r - 4d Neither A nor (E) shall be less than P in Table B.1
46		A + 2B + C + (E) Neither A nor (E) shall be less than P in Table B.1. See note 1
47		2A + B + 2(C) +1.5r - 3d (C) and (D) shall be equal and not more than A nor less than P in Table B.1. Where (C) and (D) are to be minimized the following formula may be used: L = 2A + B + max (21d, 240)
51		2 (A + B + (C)) – 2.5r – 5d (C) and (D) shall be equal and not more than A or B nor less than P for links in Table B.1. Where (C) and (D) are to be minimized the following formula may be used: L = 2 A + 2B + max (16d, 160)
56		A + B + C + (D)+ 2(E) – 2.5r – 5d (E) and (F) shall be equal and not more than B or C nor less than P in Table B.1. See notes 1 and 2

Shape code	Shape	Total length of bar (*L*) measured along centre line
63		2A + 3B + 2(C) - 3r - 6d (C) and (D) shall be equal and not more than A or B nor less than P for links in Table B.1. Where (C) and (D) are to be minimized the following formula may be used: L = 2A + 3B + max(14d, 150)
64		A + B + C + 2D + E + (F) - 3r - 6d Neither A and (F) shall be less than P in Table B.1. See note 2
67		A See BS8666 Clause 10
75		π (A-d) + B Where B is the lap
77	 C = number of turns	C π (A –d) Where B is greater than A/5 this equation no longer applied, in which case the following formula may be used: $L = C\ ((\pi(A-d))^2 + B2)^{1/2}$
98		A + 2B + C + (D) – 2r – 4d Isometric sketch. Neither C nor (D) shall be less than P in Table B.1