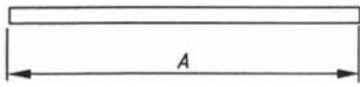


# Focus on Shape Codes to BS 8666:2005 Page 1

## Shape Code 00

Length = A (Cut to Length)



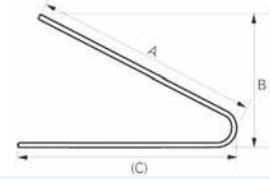
## Shape Code 01

Length = A (stock lengths)



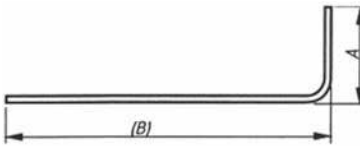
## Shape Code 14

Length = A + (C) - 4d



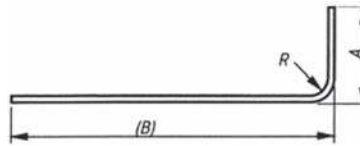
## Shape Code 11

Length = A + (B) - 0.5r - d



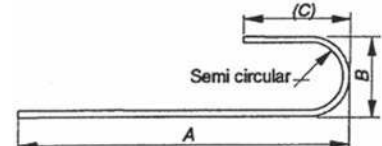
## Shape Code 12

Length = A + (B) - 0.43r - 1.2d



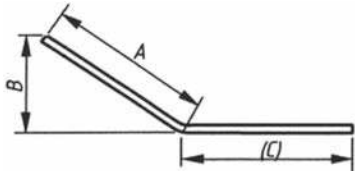
## Shape Code 13

Length = A + 0.57B + (C) - 1.6d



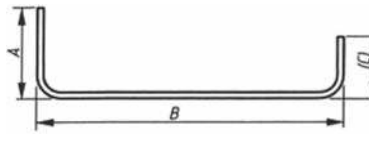
## Shape Code 15

Length = A + (C)



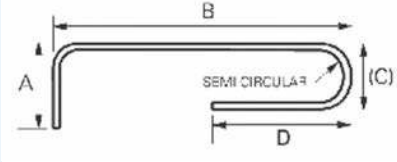
## Shape Code 21

Length = A + B + (C) - r - 2d



## Shape Code 22

Length = A + B + C + (D) - 1.5r - 3d



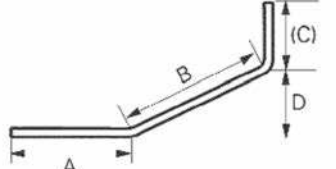
## Shape Code 23

Length = A + B + (C) - r - 2d



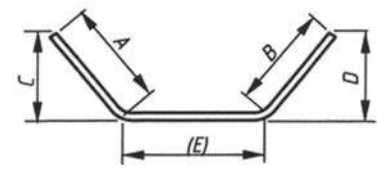
## Shape Code 24

Length = A + B + (C)



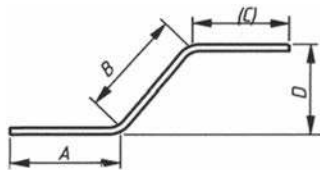
## Shape Code 25

Length = A + B + (E)



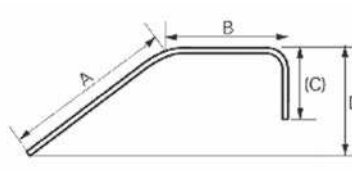
## Shape Code 26

Length = A + B + (C)



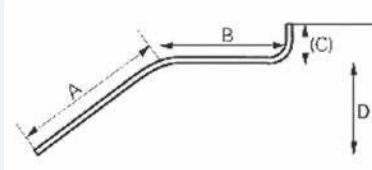
## Shape Code 27

Length = A + B + (C) - 0.5r - d



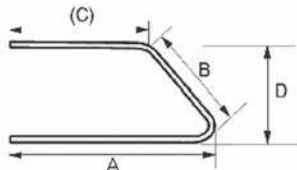
## Shape Code 28

Length = A + B + (C) - 0.5r - d



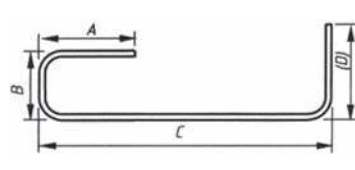
## Shape Code 29

Length = A + B + (C) - r - 2d



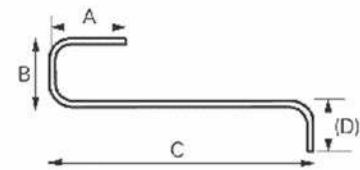
## Shape Code 31

Length = A + B + C + (D) - 1.5r - 3d



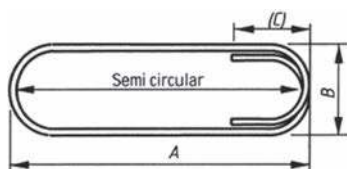
## Shape Code 32

Length = A + B + C + (D) - 1.5r - 3d



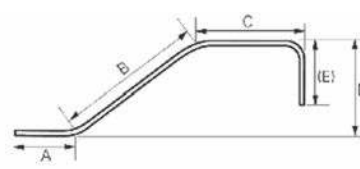
## Shape Code 33

Length = 2A + 1.7B + 2(C) - 4d



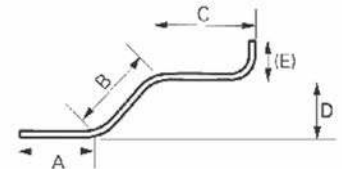
## Shape Code 34

Length = A + B + C + (E) - 0.5r - d



## Shape Code 35

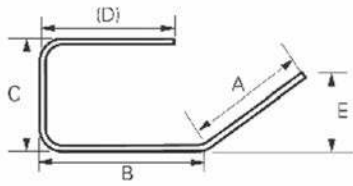
Length = A + B + C + (E) - 0.5r - d



# Focus on Shape Codes to BS 8666:2005 Page 2

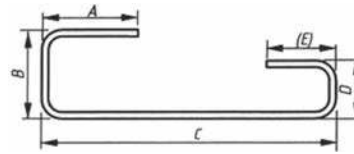
**Shape Code 36**

$$\text{Length} = A + B + C + (D) - r - 2d$$



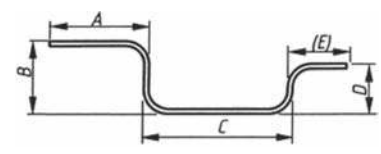
**Shape Code 41**

$$\text{Length} = A + B + C + D + (E) - 2r - 4d$$



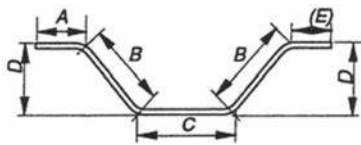
**Shape Code 44**

$$\text{Length} = A + B + C + D + (E) - 2r - 4d$$



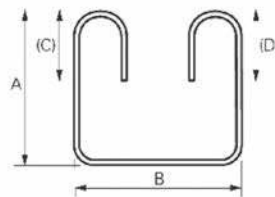
**Shape Code 46**

$$\text{Length} = A + 2B + C + (E)$$



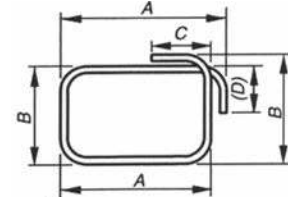
**Shape Code 47**

$$\text{Length} = 2A + B + 2C + 1.5r - 3d$$



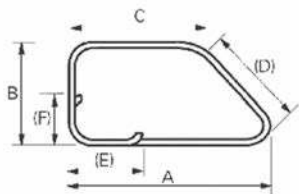
**Shape Code 51**

$$\text{Length} = 2(A + B + (C)) - 2.5r - 5d$$



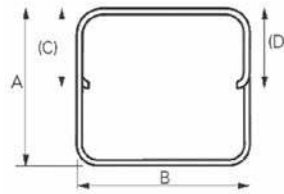
**Shape Code 56**

$$\text{Length} = A + B + C + (D) + 2(E) - 2.5r - 5d$$



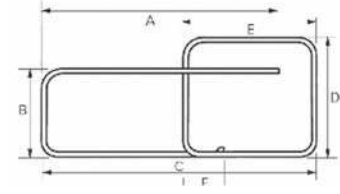
**Shape Code 63**

$$\text{Length} = 2A + 3B + 2(C) - 3r - 6d$$



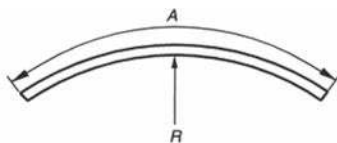
**Shape Code 64**

$$\text{Length} = A + B + C + 2D + E + (F) - 3r - 6d$$



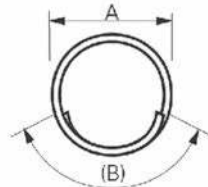
**Shape Code 67**

$$\text{Length} = A$$



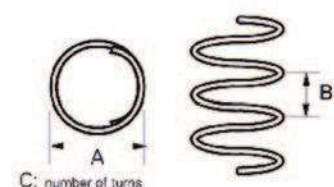
**Shape Code 75**

$$\text{Length} = \pi (A - d) + B$$



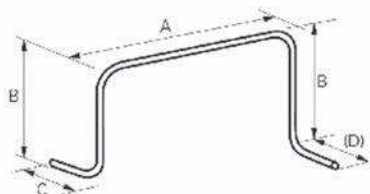
**Shape Code 77**

$$\text{Length} = C \pi (A - d)$$



**Shape Code 98**

$$\text{Length} = A + 2B + C + (D) - 2r - 4d$$



BS8666 2005	BS8666 2000	Grade
	R	Not covered by BS 8666:2005
	T	Grade 460A or 460B conforming to BS 4449:1997
	D	Grade 460A conforming to BS 4449:1997
H		Grade B500, B500B or B500C conforming to BS 4449
A		Grade B500A conforming to BS 4449:2005
B		Grade B500B or B500C conforming to BS 4449:2005
C		Grade B500C conforming to BS 4449:2005
S	S	A specified grade and type of stainless steel conforming to BS 6744:2001
X	X	Reinforcement of a type not included in the above list having material properties that are defined in the design or contract specification