

) d_b

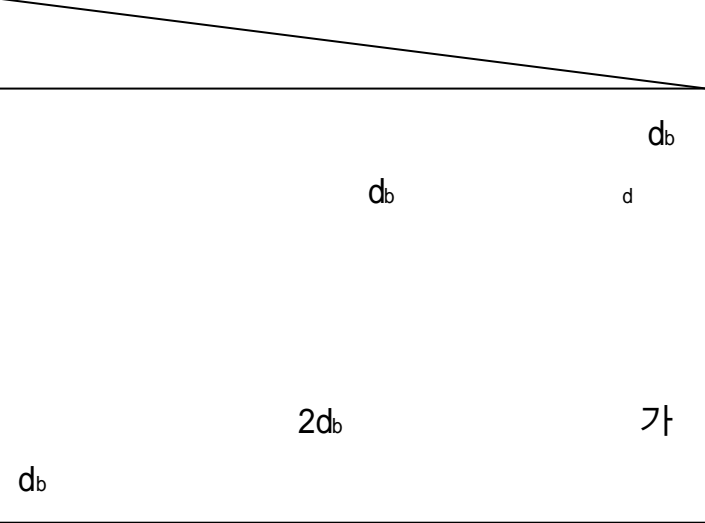
1) $d_b = \frac{0.152 d_b f_y}{f_{ck}}$ (. - 8.2.1, . - 4.3.7)

$f_{ck} =$

$f_y =$

$d_b =$

2) (. - 8.2.2(3) . - 4.3.3)

	D19	D22
		1.25
	1.5	1.88
<p>(=)</p> <p>- : 1.3 - : 1.0</p> <p>(=)</p> <p>- 가 3d_b 6d_b</p> <p>- : 1.5</p> <p>- : 1.2</p> <p>- : 1.0</p> <p>(=)</p> <p>- f_{sp} ()가</p> <p>- : 1.3</p> <p>- f_{sp} 가 : 1.0</p> <p>- : 1.0</p>		

)

$$1) \quad d_b = \frac{0.285 \, d_b \, f_y}{f_{ck}} \cdot \frac{c + K_{tr}}{d_b} \quad (\quad - 8.2.2, \quad - 4.3.8)$$

$$\frac{c + K_{tr}}{d_b} \quad 2.5$$

2)

=

(가) D19 : 0.8

() D22 : 1.0

c =

1/2

cm

$K_{tr} =$

$$= \frac{A_{tr} \, f_{yt}}{107 \, s_n}$$

$K_{tr} = 0$

) 8.2.2(5)

$$\frac{A_s}{A_s}$$

.

f_y

.

3)

$$f_{ck} = 270 \text{ kg/cm}^2, \quad f_y = 4,000 \text{ kg/cm}^2, \quad \frac{c + K_{tr}}{d_b} = 2.5$$

(: cm)

			×		
D19		A	71	42	56
		B	92	55	73
		A	92	55	73
		B	119	72	95
D22		A	103	62	65
		B	133	80	85
		A	133	80	85
		B	174	104	110
D25		A	117	70	74
		B	153	92	97
		A	153	92	97
		B	199	119	126
D29		A	132	79	84
		B	172	103	109
		A	172	103	109
		B	224	134	142

4)

가