

外徑 Outer Diam D (mm)	厚度 Thickness T (mm)	長度 Length L (mm)	級數 Class	有效預 力 Effective Prestress (kg/cm ²)	PC BAR			混凝土 斷面積 Section Area AC (cm ²)	(設計用) 抗彎力矩		容許軸 向荷重 Aiiowable AxialLoad Ra (kN)	單位 重量 Nominal Weight W (Kg/M)
					直徑 Diam (mm)	支數 Numberss PCS	鋼棒總 斷面積 Areaa Ap (cm ²)		龜裂 Mcr (kN-M)	極限 Mcu (kN-M)		
300	60	6-8	A	40	7.1	6	2.40	452	25.0	37.5	500 (74)	119
		6-10	B	60	7.1	8	3.84		30.0	48.0	450 (72)	
		6-10	B	60	9	6	3.84		30.0	48.0	450 (72)	
		6-13	C	80	9	8	5.12		35.0	63.0	450 (71)	
350	65	6-10	A	40	9	7	2.80	582	35.0	52.5	600 (95)	151
		6-14	B	60	9	7	4.48		42.0	67.2	550 (93)	
		6-14	C	80	9	9	5.76		50.0	90.0	550 (92)	
400	75	6-10	A	40	9	6	3.84	766	55.0	82.5	800 (125)	199
		6-15	B	60	9	9	5.76		65.0	104.0	750 (123)	
		6-15	C	80	9	12	7.68		75.0	135.0	750 (120)	
		6-15	D	100	10.7	12	10.80		90.0	180.0	700 (118)	
450	80	6-10	A	40	9	7	4.48	930	75.0	112.5	1000 (152)	242
		6-15	B	60	9	10	6.40		92.0	147.2	950 (149)	
		6-15	C	80	9	16	10.24		110.0	198.0	900 (147)	
		6-15	D	100	10.7	14	12.60		125.0	250.0	850 (144)	
500	90	6-10	A	40	9	9	5.76	1159	105.0	157.5	1250 (190)	301
		6-16	B	60	9	12	7.68		125.0	200.0	1200 (186)	
		6-16	C	80	9	18	11.52		150.0	270.0	1150 (183)	
		6-16	D	100	10.7	18	16.20		170.0	340.0	1050 (179)	
600	100	6-10	A	40	9	12	7.68	1571	170.0	255.0	1700 (257)	408
		6-16	B	60	9	18	11.52		215.0	344.0	1600 (252)	
		6-16	C	80	9	24	15.36		250.0	450.0	1550 (248)	
		6-16	D	100	10.7	24	21.60		290.0	580.0	1450 (243)	
700	110	6-10	A	40	9	15	9.60	2039	270.0	405.0	2200 (334)	530
		6-16	B	60	9	22	14.08		330.0	528.0	2100 (328)	
		6-16	C	80	9	30	19.20		380.0	684.0	2000 (322)	
		6-16	D	100	10.7	30	27.00		450.0	900.0	1900 (316)	
800	120	6-10	A	40	9	19	12.16	2564	400.0	600.0	2800 (420)	666
		6-16	B	60	9	30	19.20		500.0	800.0	2600 (412)	
		6-16	C	80	9	38	24.32		550.0	900.0	2500 (405)	
		6-16	D	100	10.7	38	34.20		650.0	1000.0	2350 (397)	
900	130	6-16	B	60	10.7	24	21.60	3144	650.0	1040.0	3250 (515)	817
		6-16	C	80	12.6	24	30.00		750.0	1350.0	3100 (506)	
		6-16	D	100	12.6	30	37.50		850.0	1700.0	2900 (497)	
1000	140	6-16	B	60	10.7	30	27.00	3782	900.0	1440.0	3900 (620)	983
		6-16	C	80	12.6	30	37.50		1050.0	1890.0	3700 (608)	
		6-16	D	100	12.6	39	48.75		1200.0	2400.0	3500 (597)	
1100	150	6-14	B	60	12.6	26	32.50	4477	1150.0	1840.0	4600 (731)	1164
		6-14	C	80	12.6	35	43.75		1350.0	2430.0	4400 (723)	
		6-14	D	100	12.6	46	57.50		1550.0	3100.0	4150 (708)	
1200	160	6-12	B	60	12.6	30	37.50	5228	1450.0	2320.0	5450 (866)	1359
		6-12	C	80	12.6	41	51.25		1700.0	3060.0	5150 (846)	
		6-12	D	100	12.6	54	67.50		2000.0	4000.0	4850 (819)	

Annotation:

Accord with CNS specification standard

Effective Prestress

A TYPE : 40 kg/cm²

B TYPE : 60 kg/cm²

C TYPE : 80 kg/cm²

D TYPE : 100 kg/cm²

f'c ≥ 800 kgf/cm²

Unit Weight=2600 kg/m³