

Reinforcing Bending Information Chart.

Bar Diameter (mm)	General Data.				Bending Information.							Bar Diameter (mm)
	Cross Sect. Area (mm ²)	Vol per m (mm ³)	Meters per Tonne	Kg's per Metre	Main Bar.				Stirrups.			
					Pin Dia (mm)	Subtract for Bend (mm)	Add for Hook (mm)	Standard Return (90°)	Pin Dia (mm) Plain Bar	Pin Dia (mm) Deformed	Add for Cut Length	
6	28.3	28274	4505.45	0.222	30	15	100	100	22		140	6
10	78.5	78540	1621.96	0.6165	50	25	120	160	32	40	170	10
12	113.1	113097	1126.36	0.8878	60	30	140	200	40	50	200	12
16	201.1	201062	633.58	1.5783	80	40	165	260	60	70	270	16
20	314.2	314159	405.49	2.4662	100	45	200	320	70	80	400	20
25	490.9	490874	259.51	3.8534	150	65	280	400				25
32	804.2	804248	158.39	6.3133	200	90	420	520				32
40	1256.6	1256637	101.37	9.8646	240	110	500	640				40