جدول مساحت آرماتور

[cm²] / [mm²]	Kg/m	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	20	24
Φ6	0.222	0.28 28.27	0.57 56.55	0.85 84.82	1.13 113.10	1.41 141.37	1.70 169.65	1.98 197.92	2.26 226.19	2.54 254.47	2.83 282.74	3.11 311.02	3.39 339.29	3.68 367.57	3.96 395.84	4.24 424.12	4.52 452.39	5.65 565.49	6.79 678.58
Φ8	0.395	0.50 50.27	1.01 100.53	1.51 150.80	2.01 201.06	2.51 251.33	3.02 301.59	3.52 351.86	4.02 402.12	4.52 452.39	5.03 502.65	5.53 552.92	6.03 603.19	6.53 653.45	7.04 703.72	7.54 753.98	8.04 804.25	10.05 1005.31	12.06 1206.37
Φ10	0.617	0.79 78.54	1.57 157.08	2.36 235.62	3.14 314.16	3.93 392.70	4.71 471.24	5.50 549.78	6.28 628.32	7.07 706.86	7.85 785.40	8.64 863.94	9.42 942.48	10.21 1021.02	11.00 1099.56	11.78 1178.10	12.57 1256.64	15.71 1570.80	18.85 1884.96
Φ12	0.888	1.13 113.10	2.26 226.19	3.39 339.29	4.52 452.39	5.65 565.49	6.79 678.58	7.92 791.68	9.05 904.78	10.18 1017.88	11.31 1130.97	12.44 1244.07	13.57 1357.17	14.70 1470.27	15.83 1583.36	16.96 1696.46	18.10 1809.56	22.62 2261.95	27.14 2714.34
Φ14	1.208	1.54 153.94	3.08 307.88	4.62 461.81	6.16 615.75	7.70 769.69	9.24 923.63	10.78 1077.57	12.32 1231.50	13.85 1385.44	15.39 1539.38	16.93 1693.32	18.47 1847.26	20.01 2001.19	21.55 2155.13	23.09 2309.07	24.63 2463.01	30.79 3078.76	36.95 3694.51
Φ16	1.578	2.01 201.06	4.02 402.12	6.03 603.19	8.04 804.25	10.05 1005.31	12.06 1206.37	14.07 1407.43	16.08 1608.50	18.10 1809.56	20.11 2010.62	22.12 2211.68	24.13 2412.74	26.14 2613.81	28.15 2814.87	30.16 3015.93	32.17 3216.99	40.21 4021.24	48.25 4825.49
Φ18	1.998	2.54 254.47	5.09 508.94	7.63 763.41	10.18 1017.88	12.72 1272.35	15.27 1526.81	17.81 1781.28	20.36 2035.75	22.90 2290.22	25.45 2544.69	27.99 2799.16	30.54 3053.63	33.08 3308.10	35.63 3562.57	38.17 3817.04	40.72 4071.50	50.89 5089.38	61.07 6107.26
Φ20	2.466	3.14 314.16	6.28 628.32	9.42 942.48	12.57 1256.64	15.71 1570.80	18.85 1884.96	21.99 2199.11	25.13 2513.27	28.27 2827.43	31.42 3141.59	34.56 3455.75	37.70 3769.91	40.84 4084.07	43.98 4398.23	47.12 4712.39	50.27 5026.55	62.83 6283.19	75.40 7539.82
Φ22	2.984	3.80 380.13	7.60 760.27	11.40 1140.40	15.21 1520.53	19.01 1900.66	22.81 2280.80	26.61 2660.93	30.41 3041.06	34.21 3421.19	38.01 3801.33	41.81 4181.46	45.62 4561.59	49.42 4941.73	53.22 5321.86	57.02 5701.99	60.82 6082.12	76.03 7602.65	91.23 9123.19
~~Φ24~~	3.551	4.52 452.39	9.05 904.78	13.57 1357.17	18.10 1809.56	22.62 2261.95	27.14 2714.34	31.67 3166.73	36.19 3619.11	40.72 4071.50	45.24 4523.89	49.76 4976.28	54.29 5428.67	58.81 5881.06	63.33 6333.45	67.86 6785.84	72.38 7238.23	90.48 9047.79	108.57 10857.34
Φ25	3.853	4.91 490.87	9.82 981.75	14.73 1472.62	19.63 1963.50	24.54 2454.37	29.45 2945.24	34.36 3436.12	39.27 3926.99	44.18 4417.86	49.09 4908.74	54.00 5399.61	58.90 5890.49	63.81 6381.36	68.72 6872.23	73.63 7363.11	78.54 7853.98	98.17 9817.48	117.81 11780.97
~~Φ26~~	4.168	5.31 530.93	10.62 1061.86	15.93 1592.79	21.24 2123.72	26.55 2654.65	31.86 3185.57	37.17 3716.50	42.47 4247.43	47.78 4778.36	53.09 5309.29	58.40 5840.22	63.71 6371.15	69.02 6902.08	74.33 7433.01	79.64 7963.94	84.95 8494.87	106.19 10618.58	127.42 12742.30
Φ28	4.834	6.16 615.75	12.32 1231.50	18.47 1847.26	24.63 2463.01	30.79 3078.76	36.95 3694.51	43.10 4310.27	49.26 4926.02	55.42 5541.77	61.58 6157.52	67.73 6773.27	73.89 7389.03	80.05 8004.78	86.21 8620.53	92.36 9236.28	98.52 9852.03	123.15 12315.04	147.78 14778.05
Φ30	5.549	7.07 706.86	14.14 1413.72	21.21 2120.58	28.27 2827.43	35.34 3534.29	42.41 4241.15	49.48 4948.01	56.55 5654.87	63.62 6361.73	70.69 7068.58	77.75 7775.44	84.82 8482.30	91.89 9189.16	98.96 9896.02	106.03 10602.88	113.10 11309.73	141.37 14137.17	169.65 16964.60
Φ32	6.313	8.04 804.25	16.08 1608.50	24.13 2412.74	32.17 3216.99	40.21 4021.24	48.25 4825.49	56.30 5629.73	64.34 6433.98	72.38 7238.23	80.42 8042.48	88.47 8846.72	96.51 9650.97	104.55 10455.22	112.59 11259.47	120.64 12063.72	128.68 12867.96	160.85 16084.95	193.02 19301.95
Φ34	7.127	9.08 907.92	18.16 1815.84	27.24 2723.76	36.32 3631.68	45.40 4539.60	54.48 5447.52	63.55 6355.44	72.63 7263.36	81.71 8171.28	90.79 9079.20	99.87 9987.12	108.95 10895.04	118.03 11802.96	127.11 12710.88	136.19 13618.80	145.27 14526.72	181.58 18158.41	217.90 21790.09
Φ36	7.990	10.18 1017.88	20.36 2035.75	30.54 3053.63	40.72 4071.50	50.89 5089.38	61.07 6107.26	71.25 7125.13	81.43 8143.01	91.61 9160.88	101.79 10178.76	111.97 11196.64	122.15 12214.51	132.32 13232.39	142.50 14250.26	152.68 15268.14	162.86 16286.02	203.58 20357.52	244.29 24429.02
Φ38	8.903	11.34 1134.11	22.68 2268.23	34.02 3402.34	45.36 4536.46	56.71 5670.57	68.05 6804.69	79.39 7938.80	90.73 9072.92	102.07 10207.03	113.41 11341.15	124.75 12475.26	136.09 13609.38	147.43 14743.49	158.78 15877.61	170.12 17011.72	181.46 18145.84	226.82 22682.30	272.19 27218.76
Φ40	9.865	12.57 1256.64	25.13 2513.27	37.70 3769.91	50.27 5026.55	62.83 6283.19	75.40 7539.82	87.96 8796.46	100.53 10053.10	113.10 11309.73	125.66 12566.37	138.23 13823.01	150.80 15079.64	163.36 16336.28	175.93 17592.92	188.50 18849.56	201.06 20106.19	251.33 25132.74	301.59 30159.29

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