ISG 管道离心泵选型参数表

型号	流量		扬程	效率	转速	电机功率
	(m^3/h)	(L/s)	(m)	(%)	(r/min)	(kw)
15-80	1.1 1.5 2.0	0.30 0.42 0.55	8.5 8.0 7.0	26 34 34	2800	0.18
20-110	1.8 2.5 3.3	0.50 0.69 0.91	16.0 15.0 13.5	25 34 35	2800	0.37
20-125	1.8 2.5 3.3	0.50 0.69 0.91	21.0 20.0 18.6	28 35 34	2800	0.75
20-160	1.8 2.5 3.3	0.50 0.69 0.91	33 32 30	19 25 23	2900	1.5
25-110	2.8 4.0 5.2	0.78 1.11 1.44	16.0 15.0 13.5	34 42 41	2900	0.55
25-125	2.8 4.0 5.2	0.78 1.11 1.44	20.6 20.0 18.0	28 36 35	2900	0.75
25-125A	2.5 3.6 4.6	0.69 1.00 1.28	17.0 16.0 14.4	29 35 31	2900	0.75
25-160	2.8 4.0 5.2	0.78 1.11 1.44	33 32 30	24 32 33	2900	1.5
25-160A	2.6 3.7 4.9	0.12 1.03 1.36	29 28 26	27 31 29	2900	1.1
32-100	3.5 4.5 5.3	0.97 1.24 1.47	14.5 12.5 11	35 40 38	2900	0.55
30-125	3.5 5.0 6.5	0.97 1.39 1.80	22 20 18	40 44 42	2900	0.75
32-125A	3.1 4.5 5.8	0.86 1.25 1.61	17.6 16.0 14.4	39 43 40	2900	0.55
32-160	4.4 6.3 8.3	1.22 1.75 2.32	33 32 30	40 44 42	2900	1.5

32-160A	2.8 4.0 5.2	0.78 1.11 1.44	27 25 21	31 34 32	2900	1.1
32-200	3.1 4.5 5.8	0.86 1.25 1.61	50.5 50.0 48.0	28 32 30	2900	3
32-200A	2.8 4.0 5.2	0.78 1.11 1.44	44.6 44 42.7	34 40 42	2900	2.2
32-160(1)	4.4 6.3 8.3	1.22 1.75 2.32	33.2 32 30.2	34 40 42	2900	2.2
32-200(1)	4.4 6.3 8.3	1.22 1.75 2.32	50.5 50.0 48.0	26 33 35	2900	4
40-100	4.4 6.3 8.3	1.22 1.75 2.31	13.2 12.5 11.3	48 54 53	2900	0.55
40-100A	3.9 5.6 7.4	1.08 1.56 2.06	10.6 10.0 9.0	48 52 50	2900	0.37
40-125	4.4 6.3 8.3	1.22 1.75 2.31	21 20 18	41 46 43	2900	1.1
40-125A	3.9 5.6 7.4	1.08 1.56 2.06	17.6 16 14.4	40 45 41	2900	0.75
40-160	4.4 6.3 8.3	1.22 1.75 2.31	33 32 30	35 40 40	2900	2.2
40-160A	4.1 5.9 7.8	1.14 1.64 2.17	29 28 26.3	34 39 39	2900	1.5
40-160B	3.8 5.5 7.2	1.06 1.53 2.0	25.5 24 22.5	34 38 37	2900	1.1
40-200	4.4 6.3 8.3	1.22 1.75 2.31	51 50 48	26 33 32	2900	4
40-200A	4.1 5.9 7.8	1.14 1.64 2.17	45 44 42	26 31 32	2900	3

40-200B	3.7 5.3 7.0	1.03 1.47 1.94	38 36 34.5	25 29 27	2900	2.2
40-250	4.4 6.3 8.3	1.22 1.75 2.31	82 80 74	24 28 28	2900	7.5
40-250A	4.1 5.9 7.8	1.14 1.64 2.17	72 70 65	24 28 27	2900	5.5
40-250B	3.8 5.5 7.0	1.06 1.53 1.94	61.5 60 56	23 27 26	2900	4
40-100(1)	8.8 12.5 16.3	2.44 3.47 4.53	13.2 12.5 11.3	55 62 60	2900	1.1
40-100(1)A	8.0 11.0 14.5	2.22 3.05 4.03	10.6 10.0 9.0	57 60 59	2900	0.75
40-125(1)	8.8 12.5 16.3	2.44 3.47 4.53	21.2 20.0 17.8	49 58 57	2900	1.5
40-125(1)A	8.0 11.0 14.5	2.22 3.05 4.03	17.0 16.0 14.0	53 57 55	2900	1.1
40-160(1)	8.8 12.5 16.3	2.44 3.47 4.53	33 32 30	45 52 51	2900	3
40-160(1)A	8.2 11.7 15.2	2.28 3.25 4.22	29 28 26	44 51 50	2900	2.2
40-160(1)B	7.3 10.4 13.5	2.38 2.89 3.75	23 22 20.5	50	2900	1.5
40-200(1)	8.8 12.5 16.3	2.44 3.47 4.53	51.2 50 48	38 46 46	2900	5.5
40-200(1)A	8.3 11.7 15.3	2.31 3.25 4.25	45.0 44 42	37 45 45	2900	4
40-200(1)B	7.5 10.6 13.8	2.08 2.94 3.83	37 36 34	44	2900	3

40-250(1)	8.8 12.5 16.3	2.44 3.47 4.53	81.2 80 77.5	31 38 40	2900	11
40-250(1)A	8.2 11.6 15.2	2.28 3.22 4.22	71.0 70 68	38	2900	7.5
40-250(1)B	7.6 10.8 14	2.11 3.0 3.89	61.4 60 58	37	2900	5.5
40-250(1)C	7.1 10.0 13.1	1.97 2.78 3.64	53.2 52 50.4	36	2900	5.5
50-100	8.8 12.5 16.3	2.44 3.47 4.53	13.6 12.5 11.3	55 62 60	2900	1.1
50-100A	8 11 14.5	2.22 3.05 4.03	11 10 9	60	2900	0.75
50-125	8.8 12.5 16.3	2.44 3.74 4.53	21.5 20 17.8	49 58 57	2900	1.5
50-125A	8 11 14.5	2.22 3.05 4.03	17 16 14	57	2900	1.1
50-160	8.8 12.5 16.3	2.44 3.47 4.53	33 32 30	45 52 51	2900	3
50-160A	8.2 11.7 15.2	2.28 3.25 4.22	29 28 26	44 51 50	2900	2.2
50-160B	7.3 10.4 13.5	2.38 2.89 3.75	23 22 20.5	50	2900	1.5
50-200	8.8 12.5 16.3	2.44 3.47 4.53	52 50 48	38 46 46	2900	5.5
50-200A	8.3 11.7 15.3	2.31 3.25 4.25	45.8 44 42	37 45 45	2900	4
50-200B	7.5 10.6 13.8	2.08 2.94 3.83	37 36 34	44	2900	3

50-250	8.8 12.5 16.3	2.44 3.47 4.53	82 80 77.5	29 38 40	2900	11
50-250A	8.2 11.6 15.2	2.28 3.22 4.22	71.5 70 68	38	2900	75
50-250B	7.6 10.8 14	2.11 3.0 3.89	61.4 60 58	37	2900	5.5
50-250C	7.1 10.0 13.1	1.97 2.78 3.64	53.2 52 504	36	2900	5.5
50-100(1)	17.5 25 32.5	4.86 6.94 9.03	13.7 12.5 10.5	67 69 69	2900	1.5
50-100(1)A	15.6 22.3 29	4.3 6.19 8.1	11 10 8.4	65 67 68	2900	1.1
50-125(1)	17.5 25 32.5	4.86 6.94 9.03	21.5 20 18	60 68 67	2900	3
50-125(1)A	15.6 22.3 29	4.33 6.19 8.1	17 16 13.6	58 66 65	2900	2.2
50-160(1)	17.5 25 32.5	4.68 6.94 9.03	34.4 32 27.5	54 63 60	2900	4
50-160(1)A	16.4 23.4 30.4	4.56 6.5 8.44	30 28 24	54 62 59	2900	3
50-160(1)B	15.0 21.6 28	4.17 6.0 7.78	26 24 20.6	28	2900	2.2
50-200(1)	17.5 25 32.5	4.86 6.94 9.03	52.7 50 45.5	49 58 59	2900	7.5
50-200(1)A	16.4 23.5 30.5	4.56 6.53 8.47	46.4 44 40	48 57 58	2900	5.5
50-200(1)B	15.2 21.8 28.3	4.22 6.06 7.86	40 38 34.5	55	2900	4

50-250(1)	17.5 25 32.5	4.86 6.94 9.03	82 80 76.5	39 50 52	2900	15
50-250(1)A	16.4 23.4 30.5	4.56 6.5 8.47	71.5 70 67	39 50 52	2900	11
50-250(1)B	15 21.6 28	4.17 6.0 7.78	61 60 57.4	38 49 54	2900	7.5
50-315(1)	17.5 25 32.5	4.86 6.94 9.03	128 125 122	30 40 44	2900	30
50-315(1)A	16.6 23.7 31	4.61 6.58 8.6	115 113 110	30 40 44	2900	22
50-315(1)B	15.7 22.5 29.2	4.36 6.25 8.0	103 101 98	39	2900	18.5
50-315(1)C	14.4 20.6 26.8	4.0 5.72 7.44	86 85 83	38	2900	15
65-100	17.5 25 32.5	4.86 6.94 9.03	13.7 12.5 10.5	67 69 69	2900	1.5
65-100A	15.6 22.3 29	4.3 6.19 8.1	11 10 8.4	65 67 68	2900	1.1
65-125	17.5 25 32.5	4.86 6.94 9.03	21.5 20 18	60 68 67	2900	3
65-125A	15.6 22.3 29	4.33 6.19 8.1	17 16 14.4	58 66 65	2900	2.2
65-160	17.5 25 32.5	4.86 6.94 9.03	34.4 32 27.5	54 63 60	2900	4
65-160A	16.4 23.4 30.4	4.56 6.5 8.44	30 28 24	54 62 59	2900	3
65-160B	15.0 21.6 28	4.17 6.0 7.78	26 24 20.6	58	2900	2.2

65-200	17.5 25 32.5	4.86 6.94 9.03	52.7 50 45.5	49 58 59	2900	7.5
65-200A	16.4 23.5 30.5	4.56 6.53 8.47	46.4 44 40	48 57 58	2900	5.5
65-200B	15.2 21.8 28.3	4.22 6.06 7.86	40 38 34.5	55	2900	4
65-250	17.5 25 32.5	4.86 6.94 9.03	82 80 76.5	39 50 52	2900	15
65-250A	16.4 23.4 30.5	4.56 6.5 8.47	71.5 70 67	39 50 52	2900	11
65-250B	15 21.6 28	4.17 6.0 7.78	61 60 57.4	38 49 54	2900	7.5
65-315	17.5 25 32.5	4.86 6.94 9.03	127 125 122	32 40 44	2900	30
65-315A	16.6 23.7 31	4.61 6.58 8.6	115 113 110	32 40 44	2900	22
65-315B	15.7 22.5 29.2	4.36 6.25 8.0	103 101 98	39	2900	18.5
65-315C	14.4 20.6 26.8	4.0 5.72 7.44	86 85 83	38	2900	15
65-100(1)	35 50 65	9.72 13.9 18.1	13.8 12.5 10	67 73 70	2900	3
65-100(1)A	31.3 44.7 58	8.7 12.4 16.1	11 10 8	66 72 69	2900	2.2
65-125(1)	35 50 65	9.72 13.9 18.1	22 20 17	67 72.5 70	2900	5.5
65-125(1)A	31.5 45 58	8.7 12.5 16.1	17.5 16 13.6	66 71 69	2900	4

65-160(1)	35 50 65	9.72 13.9 18.1	35 32 28	63 71 70	2900	7.5
65-160(1)A	32.7 46.7 61	9.1 13.0 16.9	30.6 28 24	62 70 69	2900	5.5
65-160(1)B	30.3 43.3 56.3	8.4 12.0 15.6	26 24 21	69	2900	4
65-200(1)	35 50 65	9.72 13.9 18.1	53.5 50 46	55 67 68	2900	15
65-200(1)A	32.8 47 61	9.1 13.1 16.9	47 44 40	54 66 67	2900	11
65-200(1)B	30.5 43.5 56.6	8.5 12.1 15.7	40.6 38 33.4	65	2900	7.5
65-250(1)	35 50 65	9.72 13.9 18.1	83 80 72	52 59 60	2900	22
65-250(1)A	32.5 43.3 46.7	9.0 13.0 16.9	73 70 63	52 59 60	2900	18.5
65-250(1)B	30 56 61	8.3 12.0 15.6	62 60 54	58	2900	15
65-315(1)	35 50 65	9.72 13.9 18.1	128 125 121	44 54 57	2900	37
65-315(1)A	32.5 46.5 60.5	9.0 12.9 16.8	112.6 110 106.4	43 54 57	2900	30
65-315(1)B	31 44.5 58	8.6 12.4 16.1	102.5 100 98	53	2900	30
65-315(1)C	29 41 53.6	8.1 11.4 14.9	87 85 83	51	2900	22
80-100	35 50 65	9.72 13.9 18.1	13.8 12.5 10	67 73 70	2900	3

80-100A	31.3 44.7 58	8.7 12.5 16.1	11 10 8	66 72 69	2900	2.2
80-125	35 50 65	9.72 13.9 18.1	22 20 17	67 72.5 70	2900	5.5
80-125A	31.3 45 58	8.7 12.5 16.1	17.5 16 13.6	66 71 69	2900	4
80-160	35 50 65	9.72 13.9 18.1	35 32 28	63 71 70	2900	7.5
80-160A	32.7 46.7 61	9.1 13.0 16.9	30.6 28 24	62 70 69	2900	5.5
80-160B	30.3 43.3 56.3	8.4 12.0 15.6	26 24 21	69	2900	4
80-200	35 50 65	9.72 13.9 18.1	53.5 50 46	55 67 68	2900	15
80-200A	32.8 47 61	9.1 13.1 16.9	47 44 40	54 66 67	2900	11
80-200B	30.5 43.5 56.6	8.5 12.1 15.7	40.6 38 33.4	65	2900	7.5
80-250	35 50 65	9.72 13.9 18.1	83 80 72	52 59 60	2900	22
80-250A	32.5 46.7 61	9.0 13.0 16.9	73 70 63	52 59 60	2900	18.5
80-250B	30 43.3 56	8.3 12.0 15.6	62 60 54	58	2900	15
80-315	35 50 65	9.72 13.9 18.1	128 125 122	43 54 57	2900	37
80-315A	32.5 46.5 60.5	9.0 12.9 16.8	112.6 110 107.4	43 54 57	2900	30

80-315B	31 44.5 58	8.6 12.4 16.1	102.5 100 98	53	2900	30
80-315C	29 41 53.6	8.1 11.4 14.9	98 85 83	51	2900	22
80-350	35 50 65	9.72 13.9 18.1	153.6 150 142	55 66 67	2900	55
80-350A	31 44.5 58	8.6 12.4 16.1	145.6 142 134.8	65	2900	45
80-350B	29 41 53.6	8.1 11.4 14.9	138.6 135 127.8	63	2900	37
80-100(1)	70 100 130	19.4 27.8 36.1	13.6 12.5 11	66 76 75	2900	5.5
80-100(1)A	62.6 89 116	17.4 24.7 32.2	11 10 8.8	64 74 74	2900	4
80-125(1)	70 100 130	19.4 27.8 36.1	23.5 20 14	70 76 65	2900	11
80-125(1)A	62.6 89 116	17.4 24.7 32.2	19 16 11	68 74 65	2900	7.5
80-160(1)	70 100 130	19.4 27.8 36.1	36.5 32 24	70 76 65	2900	15
80-160(1)A	65.4 93.5 121.6	18.2 26.0 33.8	32 28 21	68 74 67	2900	11
80-160(1)B	60.6 86.6 112.6	16.8 24.1 31.3	26 24 18	72	2900	7.5
80-200(1)	70 100 130	19.4 27.8 36.1	54 50 42	65 74 73	2900	22
80-200(1)A	65.4 93.5 121.6	18.2 26.0 33.8	47.5 44 37	67 73 72	2900	18.5

80-200(1)B	61 87 113	16.9 24.2 31.4	41 38 32	71	2900	15
80-250(1)	70 100 130	19.4 27.8 36.1	87 80 68	62 69 68	2900	37
80-250(1)A	65.4 93.5 121.6	18.2 26.0 33.8	76 70 59.5	61 68 67	2900	30
80-250(1)B	61 87 113	16.9 24.2 31.4	65 60 51	66	2900	22
80-315(1)	70 100 130	19.4 27.8 36.1	132 125 114	55 66 67	2900	75
80-315 (1) A	66.5 95 123.6	18.5 26.4 34.3	119 113 103	55 66 67	2900	55
80-315 (1) B	63 90 117	17.5 25 32.5	106.6 101 92	65	2900	45
80-315 (1) C	58 82 107	16.1 22.8 29.7	90 85 76	63	2900	37
100-100	70 100 130	19.4 27.8 36.1	13.6 12.5 11	66 76 75	2900	5.5
100-100A	62.6 89 116	17.4 47 32.2	11 10 8.8	64 74 74	2900	4
100-125	70 100 130	19.4 27.8 36.1	23.5 20 14	70 76 65	2900	11
100-125A	62.6 89 116	17.4 24.7 32.2	19 16 11	68 74 63	2900	7.5
100-160	70 100 130	19.4 27.8 36.1	36.5 32 24	70 76 65	2900	15
100-160A	65.4 93.5 121.6	18.2 26.0 33.8	32 28 21	68 74 67	2900	11

100-160B	60.6 86.6 112.5	16.8 24.1 31.3	27 24 18	72	2900	7.5
100-200	70 100 130	19.4 27.8 36.1	54 50 42	65 74 73	2900	22
100-200A	65.4 93.5 121.6	18.2 26.0 33.8	47.5 44 37	64 73 72	2900	18.5
100-200B	61 87 113	16.9 24.2 31.4	41 38 32	71	2900	15
100-250	70 100 130	19.4 27.8 36.1	87 80 68	62 69 68	2900	37
100-250A	65.4 93.5 121.6	18.2 26.0 33.8	76 70 59.5	61 68 67	2900	30
100-250B	61 87 113	16.9 24.2 31.4	65 60 51	66	2900	22
100-315	70 100 130	19.4 27.8 36.1	132 125 114	55 66 67	2900	75
100-315A	66.5 95 123.6	18.5 26.4 34.3	119 113 103	65 66 67	2900	55
100-315B	63 90 117	17.5 25 32.5	106.6 101 92	65	2900	45
100-315C	58 82 107	16.1 27.8 29.7	90 85 76	63	2900	37
100-350	60 100 120	16.7 27.8 33.3	153.6 150 142	72 57 74	2900	90
100-350A	61 87 113	16.9 24.2 31.4	145.6 142 134	75	2900	75

100-350B	58 82 107	16.1 22.8 29.7	138.6 135 127	75	2900	55
100-100(1)	96 160 192	26.7 44.4 53.3	14 12.5 10	64 73 70	2900	11
100-125(1)	96 160 192	26.7 44.4 53.3	24 20 14	62 74 69	2900	15
100-125(1)A	84 140 168	23.3 39 46.7	20 17 12	64 72 68	2900	11
100-160(1)	96 160 192	26.7 44.4 53.3	36 32 27	69 79 75	2900	22
100-160(1)A	84 140 168	23.3 39 46.7	32 28 23.5	66 76 72	2900	18.5
100-200(1)	96 160 192	26.7 44.4 53.3	53 50 45	69 79 78	2900	37
100-200(1)A	84 140 168	23.3 39 46.7	48 45 40	64 74 73	2900	30
100-200(1)B	60 100 120	16.7 27.8 33.3	43 40 36	72	2900	22
100-250(1)	96 160 192	26.7 44.4 53.3	83 80 72	65 77 74	2900	55
100-250(1)A	84 140 168	23.3 39 46.7	75 72 65	60 72 69	2900	45
100-250(1)B	60 100 120	16.7 27.8 33.3	68 65 58	70	2900	37
125-100	96 160 192	26.7 44.4 53.3	13 12.5 12	82	2900	11
125-100A	86 143 172	23.9 39.7 47.8	10.4 10 9.6	77	2900	7.5

125-125	96 160 192	26.7 44.4 53.3	22.6 20 9.6	80	2900	15
125-125A	86 143 172	23.9 39.7 47.8	18 16 13.6	77	2900	11
125-160	96 160 192	26.7 44.4 53.3	36 32 28	78	2900	22
125-160A	90 150 180	25 41.7 50	31.5 28 24.5	76	2900	18.5
125-160B	83 138 166	21.7 38.3 46.1	27 24 21	73	2900	15
125-200	96 160 192	26.7 44.4 53.3	55 50 46	77	2900	37
125-200A	90 150 180	25 41.7 50	48.4 44 40.5	76	2900	30
125-200B	83 138 166	31.7 38.3 46.1	41.3 37.5 34.5	75	2900	22
125-250	96 160 192	26.7 4.4 53.3	87 80 73	75	2900	55
125-250A	90 150 180	25 41.7 50	84 76 70	74	2900	45
125-250B	83 138 166	21.7 38.3 46.1	65 60 55	73	2900	37
125-315	96 160 192	26.7 44.7 53.3	133 125 119	70	2900	90
125-315A	90 150 180	25 41.7 50	117 110 104.6	70	2900	75
125-315B	86 143 172	23.9 39.7 47.8	106.4 100 95.2	69	2900	75

125-315C	80.5 134 161	22.4 37.2 44.7	96 88 86	67	2900	55
150-125	96 160 192	26.7 44.4 53.3	22.6 20 17	66 76 76	2900	15
150-125A	90 150 180	25 41.7 50	18 16 13.6	77	2900	11
150-160	96 160 192	26.7 44.4 53.3	36 32 27	75	2900	22
150-160A	90 150 180	25 41.7 50	32 28 23.5	76	2900	18.5
150-160B	84 140 168	23.3 39 46.7	27 24 21	73	2900	15
150-200	140 200 260	38.9 55.6 72.2	13.8 12.5 10.6	68 78 78	1450	15
150-200A	125 176 232.5	34.7 49.7 64.6	11 10 8.5	66 76 76	1450	11
150-200B	110 160 207	31 44.4 57.6	9.2 8 6.8	75	1450	7.5
150-250	140 200 260	38.9 55.6 72.2	21.8 20 17	73 79 77	1450	18.5
150-250A	129 184.4 240	35.8 51.2 66.7	18.5 17 14.4	72 78 76	1450	15
150-250B	117 167 217.5	32.5 46.4 60.4	15.2 14 12	76	1450	11
150-315	140 200 260	38.9 55.6 72.2	33.8 32 28	70 78 73	1450	30
150-315A	131 187 243	36.4 51.9 67.5	29.5 28 24.5	69 77 77	1450	22

150-315B	121 173 225	33.5 48.1 62.5	25 24 21	76	1450	18.5
150-350	96 160 192	26.7 44.4 53.3	153.6 150 142.8	80	2900	110
150-350A	90 150 180	25 41.7 50	145.6 142 134.8	70	2900	90
150-350B	84 140 168	23.3 39 46.7	138.6 135 127.8	65 76 74	2900	75
150-400	140 200 260	38.9 55.6 72.2	53 50 44	68 75 71	1450	45
150-400A	131 187 243	36.4 51.9 67.5	46.6 44 38.3	67 74 70	1450	37
150-400B	122 174 226.5	33.9 48.3 62.9	40 38 33	73	1450	30
150-400C	112 160 208	31.1 44.4 57.8	34 32 28	71	1450	22
150-250 (1)	120 200 240	33.3 55.6 66.7	87 80 72	65 76 74	2900	75
150-250 (1) A	112 187 224	31.1 51.9 62.2	76 70 63	64 75 73	2900	55
150-250 (1) B	104 173 208	28.9 48.1 57.8	65 60 54	63 74 72	2900	45
150-315 (1)	120 200 240	33.3 55.6 66.7	133 125 120	58 73 75	2900	110
150-315 (10) A	112 187 224	31.1 51.9 62.2	116 110 105	57 72 74	2900	90
150-315 (1) B	104 173 208	28.9 48.1 57.8	100 95 91	55 70 72	2900	75

200-200	140 200 260	38.9 55.6 72.2	13.8 12.5 10.6	68 78 78	1450	15
200-200A	125 179 232.5	34.7 49.7 64.6	11 10 8.5	66 76 76	1450	11
200-250	140 200 260	38.9 55.6 72.2	21.8 20 17	73 79 77	1450	18.5
200-250A	129 184.4 240	35.8 51.2 66.7	18.5 17 14.4	72 78 76	1450	15
200-250B	117 167 217.5	32.5 46.4 60.4	15.2 14 12	76	1450	11
200-315	140 200 260	38.9 55.6 72.2	33.8 32 28	70 78 78	1450	30
200-315A	131 189 243	36.4 51.9 67.5	29.5 28 24.5	69 77 77	1450	22
200-315B	121 173 225	33.6 48.1 62.5	25 24 21	76	1450	18.5
200-400	140 200 260	38.9 55.6 72.2	53 50 44	68 75 71	1450	45
200-400A	131 187 243	36.4 51.9 67.5	46.6 44 38.3	67 74 70	1450	37
200-400B	122 174 226.5	33.9 48.6 62.9	40 38 33	73	1450	30
200-400C	112 160 208	31.3 44.4 57.8	34 32 28	71	1450	22
200-200（1）	280 400 520	77.8 111.1 114	13.4 12.5 10.5	70 80 79	1450	22
200-200（1）A	250 358 465	69.4 99.4 129.2	10.7 10 8.5	68 78 77	1450	18.5

200-250（1）	280 400 520	77.8 111.4 114	22.2 20 14	75 80 72	1450	30
200-250（1）A	250 358 465	69.4 99.6 129.2	18 14 11.2	73 78 70	1450	22
200-250（1）B	226 322 419	62.8 89.4 116.4	14.4 13 7.3	70 75 67	1450	18.5
200-315（1）	280 400 520	77.8 111.4 144	36 32 26	73 80 75	1450	55
200-315（1）A	262 374 486	72.8 103.9 135	31.5 28 23	72 79 74	1450	45
200-315（1）B	242 346 450	67.2 96.1 125	27 24 19.5	78	1450	37
200-400（1）	280 400 520	77.8 111.4 144	54.5 50 39	75 81 77	1450	75
200-400（1）A	262 374 486	72.8 103.9 135	48 44 34	80	14550	75
200-400（1）B	242 346 450	67.2 96.1 125	41.4 38 29.6	78	1450	55
200-400（1）C	224 320 416	62.2 88.9 115.6	34.9 32 25	76	1450	45
250-250	350 550 650	97.2 152.8 180.5	22 20 16	78 82 81	1450	45
250-250A	300 500 600	83.3 139 166.7	18.3 17 14	76 80 80	1450	37
250-235	300 500 600	83.3 139 166.7	14 12.5 11	73 78 70	1450	22
250-300	300 500 600	83.3 139 166.7	22 20 16	78	1450	37

250-315	350 550 650	97.2 152.8 180.5	34 32 28	76 80 79	1450	75
250-315A	300 500 600	83.3 139 166.7	29.5 28 24	74 78 77	1450	55
250-315B	260 450 250	72.2 125 144.4	25 24 20	70 74 72	1450	45
250-400	300 500 600	83.3 139 166.7	54.5 50 39	72	1480	110
250-400A	262 450 521	72.7 125 144.7	46.6 44 38.3	69	1480	90
250-500	385 550 660	106.9 152.8 183.3	87 80 68	80	1480	160
250-500A	357 510 612	99.2 141.7 170	76.1 70 59.5	78	1480	132
250-500B	329 470 564	91.4 130.6 156.7	65.2 60 51	75	1480	110
300-235	540 720 900	150 200 250	20.5 18 15.0	77 81 74	1450	55
300-235A	450 600 720	125 166 200	17.2 15 12.5	74 79 77	1450	45
300-235B	420 540 650	116.7 150 181	14.3 12.8 10.5	73 78 70	1450	37
300-250	540 720 900	150 200 250	22.5 20 17	80 83 84	1450	55
300-250A	450 600 720	136 166 200	19.5 17 14	81	1450	45
300-300	540 720 900	150 200 250	32 28 23	82	1480	75

300-300A	450 600 720	125 166 200	27.5 24 20	80	1480	75
300-300B	420 540 650	116.7 150 181	24 21 17	78	1480	55
300-315	540 720 900	150 200 250	35 32 26	84	1480	90
300-315A	460 650 800	127.8 180 222	31.5 28 23.5	80	1480	75
300-315B	420 580 700	116.7 161 194	27 24 20.0	78	1480	55
300-380	480 720 900	133.3 200 250	48 44 34	84	970	132
300-380A	444 666 833	123.3 185 231.4	41.4 38 30	80	970	110
300-380B	400 614 764	113.6 170.6 213.1	35 32 25	78	970	90
300-390	540 720 900	150 200 250	20.5 18 15.5	78 81 76	980	55
300-390A	450 600 720	126 167 200	17.2 15 12.8	77 79 75	980	45
300-390B	400 540 650	111 150 180	14 12.5 11.5	74 77 76	980	37
300-400	450 600 720	125 166 200	55 50 42.5	78	1480	110
300-480	540 720 900	150 200 250	31 28 24	79 81 80	980	75
300-480A	450 600 720	126 166 200	27.4 24 20.0	78 80 79	980	75

300--480B	400 540 650	111 150 180	24 21 17	79	980	55
300-315（1）	650 950 1200	180.6 263.9 333.3	36 32 28	82	1450	132
300-315（1）A	600 900 1150	166.7 250 320	32 28 24	80	1450	110
350-235	600 800 960	167 222 267	14 12.5 10.5	80 83 82	980	37
350-235（1）	800 1080 1350	222.2 300 375	20 16 12	80 83 82	980	75
350-300	600 800 960	167 222 267	22.5 20 17.5	79 82 71	980	75
350-315	600 800 960	167 222 267	35.5 32 28.5	84	980	90
350-400	600 800 960	167 222 267	55 50 45.5	83	980	160
400-300	920 1180 1300	255 328 361	23 19 16	78	980	90
400-315	950 1250 1500	264 347 416	32 28 24	76	980	132
500-235	1500 1800 2000	416 500 556	16 14 12	75	980	110
500-300	1400 1700 1900	388 472 528	22 20 18	80	980	132
500-315	1200 1550 1800	333 416 500	32 28 24	78	980	160