

轴流式机组

水轮机参数					发电机参数			辅助设备	
型号	水头	流量	出力	转速	型号	功率	转速	调速器	进水阀
ZDT03-LM(Y)-80 $\Phi = +15^\circ$	4.5	2.20	86	500	SF75-12/650	75	500	GYT-300	
	5.4	2.37	112	500	SF100-12/740	100	500		
	6.2	2.67	141	600	SF125-10/740	125	600		
ZDT03-LM(Y)-80 $\Phi = +20^\circ$	4.1	2.42	86	428.6	SF75-14/740	75	428.6	GYT-300	
	4.9	2.64	112	500	SF100-12/740	100	500		
	5.7	2.87	141	500	SF125-12//740	125	500		
ZDT03-LM(Y)-80 $\Phi = +25^\circ$	3.8	2.67	86	428.6	SF75-14/740	75	428.6	GYT-300	
	4.6	2.87	112	428.6	SF100-14/740	100	428.6		
	5.2	3.23	141	500	SF125-12/740	125	500		
ZDT03-LM(Y)-80 $\Phi = +30^\circ$	3.6	2.85	86	375	SF75-16/850	75	375	GYT-300	
	4.4	3.05	112	428.6	SF100-14/850	100	428.6		
	5.1	3.31	141	428.6	SF125-14/850	125	428.6		
ZDT03-LM(Y)-100 $\Phi = +15^\circ$	3.3	3.00	86	300	SF75-20/850	75	300	GYT-300	
	4.0	3.21	112	375	SF100-16/850	100	375		
	4.6	3.54	142	375	SF125-16/850	125	375		
	5.4	3.83	180	428.6	SF160-14/850	160	428.6		
	6.3	4.14	221	500	SF200-12/850	200	500		
ZDT03-LM(Y)-100 $\Phi = +20^\circ$	3.0	3.20	86	300	SF75-20/850	75	300	GYT-300	
	3.6	3.61	113	300	SF100-20/850	100	300		
	4.2	3.95	142	375	SF125-16/850	125	375		
	5.0	4.07	172	375	SF160-16/990	160	375		
	5.6	4.60	221	428.6	SF200-14/990	200	428.6		
	3.3	4.06	113	300	SF100-20/850	100	300		

ZDT03-LM(Y)-100 Φ =+25°	4.1	4.07	142	300	SF125-20/990	125	300	GYT-300	
	4.4	4.83	181	375	SF160-16/990	160	375		
	5.2	5.02	222	375	SF200-16/990	200	375		
ZDT03-LM(Y)-100 Φ =+30°	3.3	4.50	123	300	SF100-20/850	100	300	GYT-300	
	3.7	4.56	142	300	SF125-20/990	125	300		
	4.5	4.85	182	300	SF160-20/990	160	300		
	4.8	5.59	222	375	SF200-16/990	200	375		
ZDT03-LM(Y)-120 Φ =+10°	4.5	3.66	143	300	SF125-20/990	125	300	GYT-300	
	5.1	4.26	183	375	SF160-16/990	160	375		
	6.0	4.40	228	375	SF200-16/990	200	375	GYT-600	
ZDT03-LM(Y)-120 Φ =+15°	3.8	4.37	144	300	SF125-20/990	125	300	GYT-300	
	4.7	4.46	183	300	SF160-20/990	160	300		
	5.5	4.73	227	300	SF200-20/990	200	300	GYT-600	
	6.3	5.20	286	375	SF250-16/990	250	375		
ZDT03-LM(Y)-120 Φ =+20°	3.6	4.73	147	250	SF125-24/1730	125	250	GYT-300	
	4.0	5.45	186	300	SF160-20/990	160	300		
	4.7	5.54	125	300	SF200-20/990	200	300	GYT-600	
	5.6	5.71	276	300	SF250-20/1730	250	300		
ZDT03-LM(Y)-120 Φ =+25°	3.3	5.49	153	250	SF125-24/1730	125	250	GYT-300	
	3.8	5.60	179	250	SF160-24/1730	160	250		
	4.3	6.19	225	250	SF200-24/1730	200	250	GYT-600	
	5.1	6.67	287	300	SF250-20/1730	250	300		
ZDT03-LH-140 Φ =+10°	3.5	4.67	142	250	SF125-24/1730	125	250	GYT-600	
	4.3	4.87	183	250	SF160-24/1730	160	250		
	4.8	5.58	232	300	SF200-20/1730	200	300		
	5.7	5.75	285	300	SF250-20/1730	250	300		
	6.2	6.78	357	375	SF320-16/1730	320	375		
	7.5	6.98	452	375	SF400-16/1730	400	375		
	3.6	5.76	182	250	SF160-24/1730	160	250		

ZDT03-LH-140 Φ=+15°	4.3	5.99	228	250	SF200-24/1730	200	250	GYT-600	
	4.8	6.87	286	300	SF250-20/1730	250	300		
	5.7	7.12	355	300	SF320-20/1730	320	300		
	6.9	7.34	448	300	SF400-20/1730	400	300		
ZDT03-LH-140 Φ=+20°	3.7	7.24	230	250	SF200-24/1730	200	250	GYT-600	
	4.4	7.30	279	250	SF250-24/1730	250	250		
	4.9	8.54	355	300	SF320-20/1730	320	300		
	5.8	8.84	445	300	SF400-20/1730	400	300	GYT-1000	
	7.0	9.03	552	300	SF500-20/1730	500	300		
ZDT03-LH-140 Φ=+25°	3.9	8.55	278	250	SF250-24/1730	250	250	GYT-600	
	4.6	9.15	357	250	SF320-24/1730	320	250		
	5.4	10.23	458	300	SF400-20/1730	400	300	GYT-1000	
	6.3	10.51	562	300	SF500-20/1730	500	300		
ZDT03-LH-160 Φ=+10°	4.6	7.00	281	250	SF250-24/1730	250	250	GYT-600	
	5.6	7.26	357	250	SF320-24/1730	320	250		
	6.2	8.32	447	300	SF400-20/1730	400	300	GYT-1000	
	7.4	8.64	560	300	SF500-20/1730	500	300		
ZDT03-LH-160 Φ=+15°	4.6	8.73	354	250	SF320-24/1730	320	250	GYT-600	
	5.6	8.94	446	250	SF400-24/2150	400	250		
	6.2	10.27	556	300	SF500-20/1730	500	300	GYT-1000	
	7.5	10.54	702	300	SF630-20/1730	630	300		
ZDT03-LH-160 Φ=+20°	4.3	9.50	358	214.3	SF320-28/2150	320	214.3	GYT-600	
	4.8	10.93	453	250	SF400-24/2150	400	250	GYT-1000	
	5.8	11.07	562	250	SF500-24/2150	500	250		
	7.1	11.41	709	250	SF630-24/2150	630	250		
ZDT03-LH-160 Φ=+25°	4.7	11.26	452	214.3	SF400-28/2150	400	214.3	GYT-1000	
	5.7	11.45	557	214.3	SF500-28/2150	500	214.3		
	6.3	13.11	705	250	SF630-24/2150	630	250		
	4.4	9.58	359	250	SF320-24/1730	320	250		

ZDT03-LH-180 Φ =+10°	5.3	9.87	454	250	SF400-24/2150	400	250	GYT-1000	
	6.3	10.14	563	250	SF500-24/2150	500	250		
	7.1	11.54	710	300	SF630-20/1730	630	300	GYT-1800	
ZDT03-LH-180 Φ =+15°	4.7	10.70	449	214.3	SF400-28/2150	400	214.3	GYT-1000	
	5.3	12.10	562	250	SF500-24/2150	500	250		
	6.4	12.40	706	250	SF630-24/2150	630	250	GYT-1800	
	7.3	14.36	905	300	SF800-20/2150	800	300		
ZDT03-LH-180 Φ =+20°	4.8	13.41	565	214.3	SF500-28/2150	500	214.3	GYT-1800	
	5.9	13.60	707	214.3	SF630-28/2150	630	214.3		
	6.6	15.72	909	250	SF800-24/2150	800	250		
ZDT03-LH-180 Φ =+25°	4.7	14.03	570	187.5	SF500-32/2150	500	187.5	GYT-1800	
	5.2	16.02	715	214.3	SF630-28/2150	630	214.3		
	6.4	16.15	893	214.3	SF800-28/2600	800	214.3		
ZDT03-LH-200 Φ =+10°	4.5	11.54	456	214.3	SF400-28/2150	400	214.3	GYT-1800	
	5.4	11.85	565	214.3	SF500-28/2150	500	214.3		
	6.1	13.31	709	250	SF630-24/2150	630	250		
	7.4	13.81	903	250	SF800-24/2150	800	250		
ZDT03-LH-200 Φ =+15°	4.0	12.63	451	187.5	SF400-32/2150	400	187.5	GYT-1800	
	4.8	12.95	560	187.5	SF500-32/2150	500	187.5		
	5.4	14.66	707	214.3	SF630-28/2150	630	214.3		
	6.6	15.10	898	214.3	SF800-28/2600	800	214.3		
	7.3	16.95	1106	250	SF1000-24/2600	1000	250		
ZDT03-LH-200 Φ =+20°	4.1	15.60	562	187.5	SF500-32/2150	500	187.5	GYT-1800	
	4.9	16.21	703	187.5	SF630-32/2600	630	187.5		
	5.6	18.26	893	214.3	SF800-28/2600	800	214.3		
	6.7	18.44	1093	214.3	SF1000-28/2600	1000	214.3		
ZDT03-LH-200 Φ =+25°	4.7	17.25	704	166.7	SF630-36/2600	630	166.7	GYT-1800	
	5.4	19.16	893	187.5	SF800-32/2600	800	187.5		
	6.5	19.49	1096	187.5	SF1000-32/2600	1000	187.5		

ZDT03-LH-250 Φ=+10°	4.2	26.51	889	150	SF800-40/3250	800	150	GYT-3000	
	5.0	26.55	1107	150	SF1000-40/3250	1000	150		
	5.9	28.09	1366	150	SF1250-40/3250	1250	150		
	6.6	30.83	1716	166.7	SF1600-36/3250	1600	166.7		
ZDT03-LH-250 Φ=+15°	4.1	26.0	887	125	SF800-48/3250	800	125	GYT-3000	
	4.6	30.96	1104	150	SF1000-40/3250	1000	150		
	5.5	31.37	1370	150	SF1250-40/3250	1250	150		
JP502-LM(Y)-80 JP502-LH-80 Φ=0°	7.7	2.66	179	500	SF160-12/850	160	500	GYT-300	
	9.5	2.66	221	500	SF200-12/850	200	500		
	12.0	2.75	285	500	SF250-12/850	250	500		
	12.7	3.19	354	600	SF320-10/850	320	600		
	15.8	3.23	446	600	SF400-10/990	400	600		
	16.8	3.99	585	750	SF500-8//990	500	750		
	20.0	4.01	700	750	SF630-8/990	630	750		
JP502-LM(Y)-80 JP502-LH-80 Φ=+5°	7.0	3.13	185	500	SF160-12/850	160	500	GYT-300	
	8.5	3.13	229	500	SF200-12/850	200	500		
	10.2	3.13	276	500	SF250-12//850	250	500		
	12.0	3.74	387	600	SF320-10/850	320	600		
	13.6	3.77	443	600	SF400-10/990	400	600		
	16.5	3.81	543	600	SF500-10/990	500	600		
	17.3	4.70	694	750	SF630-8/990	630	750	GYT-600	
JP502-LM(Y)-80 JP502-LH-80 Φ=+10°	7.0	3.06	183	428.6	SF160-14/850	160	428.6	GYT-600	
	8.4	3.07	220	428.6	SF200-14/850	200	428.6	GYT-300	
	9.1	3.59	279	500	SF250-12/850	250	500		
	11.5	3.59	353	500	SF320-12/990	320	500		
	12.3	4.32	451	600	SF400-10/990	400	600		
	14.8	4.29	542	600	SF500-10/990	500	600		
	18.5	4.35	687	600	SF630-10/1730	630	600		
	6.5	3.90	224	375	SF200-16/990	200	375		

JP502-LM(Y)-100 JP502-LH-100 Φ=0°	7.9	3.89	272	375	SF250-16/990	250	375	GYT-600	
	10.3	3.96	360	375	SF320-16/1730	320	375		
	11.2	4.48	443	428.6	SF400-14/1730	400	428.6		
	13.8	4.55	554	428.6	SF500-14/1730	500	428.6		
	14.8	5.23	684	500	SF630-12/1730	630	500	GYT-1000	
	18.8	5.29	878	500	SF800-12/1730	800	500		
	20.3	6.20	1110	600	SF1000-10/1730	1000	600		
	24.0	6.43	1362	600	SF1250-10/2150	1250	600		
JP502-LM(Y)-100 JP502-LH-100 Φ=+5°	6.0	4.59	238	375	SF200-16/990	200	375	GYT-600	
	7.0	4.58	278	375	SF250-16/990	250	375		
	9.5	4.69	386	375	SF320-16/1730	320	375		
	10.0	5.22	453	428.6	SF400-14/1730	400	428.6		
	12.0	5.27	549	428.6	SF500-14/1730	500	428.6		
	13.6	6.10	714	500	SF630-12/1730	630	500		
	16.5	6.15	882	500	SF800-12/1730	800	500	GYT-1000	
	18.5	7.31	1173	600	SF1000-10/1730	1000	600		
	22.0	7.36	1407	600	SF1250-10/2150	1250	600		
JP502-LM(Y)-100 JP502-LH-100 Φ=+10°	6.5	5.29	288	375	SF250-16/990	250	375	GYT-600	
	8.0	5.23	357	375	SF320-16/1730	320	375		
	9.9	5.27	445	375	SF400-16/1730	400	375		
	10.8	6.00	553	428.6	SF500-14/1730	500	428.6		
	13.4	6.02	688	428.6	SF630-14/1730	630	428.6		
	17.2	6.14	891	428.6	SF800-14/1730	800	428.6	GYT-1000	
	19.0	6.97	1140	500	SF1000-12/2150	1000	500		
	22.0	7.06	1325	500	SF1250-12/2150	1250	500		
JP502-LM(Y)-120	6.0	5.38	288	300	SF250-20/1730	250	300	GYT-600	
	7.7	5.40	371	300	SF320-20/1730	320	300		
	9.3	5.49	456	300	SF400-20/1730	400	300		
	9.7	6.73	583	375	SF500-16/1730	500	375		

JP502-LH-120 Φ=0°	10.5	7.70	706	428.6	SF630-14/1730	630	428.6	GYT-1000	
	12.8	7.78	889	428.6	SF800-14/1730	800	428.6		
	16.0	7.72	1102	428.6	SF1000-14/2150	1000	428.6		
	19.5	7.82	1361	428.6	SF1250-14/2150	1250	428.6	GYT-1800	
	22.0	8.98	1764	500	SF1600-12/2150	1600	500		
JP502-LM(Y)-120 JP502-LH-120 Φ=+5°	5.4	6.32	295	300	SF250-20/1730	250	300	GYT-600	
	6.8	6.33	376	300	SF320-20/1730	320	300		
	7.9	6.31	440	300	SF400-20/1730	400	300		
	8.2	7.94	562	375	SF500-16/1730	500	375	GYT-1000	
	9.8	7.98	690	375	SF630-16/1730	630	375		
	12.5	7.92	874	375	SF800-16/2150	800	375		
	13.8	9.04	1101	428.6	SF1000-14/2150	1000	428.6	GYT-1800	
	16.9	9.03	1347	428.6	SF1250-14/2150	1250	428.6		
	21.5	9.18	1743	428.6	SF1600-14/2150	1600	428.6		
JP502-LM(Y)-120 JP502-LH-120 Φ=+10°	5.9	7.35	367	300	SF320-20/1730	320	300	GYT-600	
	7.0	7.28	440	300	SF400-20/1730	400	300		
	9.0	7.24	562	300	SF500-20/1730	500	300	GYT-1000	
	11.0	7.36	698	300	SF630-20/1730	630	300		
	11.5	8.91	895	375	SF800-16/2150	800	375		
	13.9	9.05	1100	375	SF1000-16/2150	1000	375	GYT-1800	
	16.5	9.13	1315	375	SF1250-16/2150	1250	375		
	19.5	10.33	1759	428.6	SF1600-14/2150	1600	428.6		
JP502-LH-140 Φ=0°	7.4	8.53	551	300	SF500-20/1730	500	300	GYT-1000	
	9.2	8.50	698	300	SF630-20/1730	630	300		
	11.8	8.58	904	300	SF800-20/2150	800	300	GYT-1800	
	12.0	10.66	1142	375	SF1000-16/2150	1000	375		
	14.0	10.59	1338	375	SF1250-16/2150	1250	375		
	17.5	10.78	1703	375	SF1600-16/2600	1600	375		
	20.0	12.14	2191	428.6	SF2000-14/2600	2000	428.6		

	24.0	12.29	2662	428.6	SF2500-14/2150	2500	428.6	GYT-3000	
JP502-LH-140 Φ =+5°	6.5	10.12	561	300	SF500-20/1730	500	300	GYT-1000	
	8.0	10.03	705	300	SF630-20/1730	630	300		
	10.0	10.04	896	300	SF800-20/2150	800	300	GYT-1800	
	10.5	12.70	1160	375	SF1000-16/2150	1000	375		
	12.0	12.56	1331	375	SF1250-16/2150	1250	375		
	15.5	12.54	1733	375	SF1600-16/2600	1600	375		
	19.0	12.64	2145	375	SF2000-16/2600	2000	375		
	23.5	12.68	2661	375	SF2500-16/2600	2500	375		
JP502-LH-140 Φ =+10°	8.8	11.57	884	300	SF800-20//2150	800	300	GYT-1800	
	11.8	11.48	1196	300	SF1000-20/2150	1000	300		
	13.2	11.54	1344	300	SF1250-20/2600	1250	300		
	13.9	14.40	1747	375	SF1600-16/2600	1600	375	GYT-3000	
	18.0	14.22	2259	375	SF2000-16/2600	2000	375		
	22.0	14.43	2803	375	SF2500-16/2600	2500	375		
JP502-LH-160 Φ =0°	7.3	10.58	701	250	SF630-24/2150	630	250	GYT-1800	
	9.2	10.64	888	250	SF800-24/2150	800	250		
	11.4	10.71	1108	250	SF1000-24	1000	250		
	12.0	12.68	1381	300	SF1250-20/2600	1250	300		
	14.9	12.80	1730	300	SF1600-20/2600	1600	300		
	15.0	15.86	2134	375	SF2000-16/2600	2000	375	GYT-3000	
	19.0	15.90	2742	375	SF2500-16/2600	2500	375		
	23.3	16.00	3382	375	SF3200-16/2600	3200	375		
JP502-LH-160 Φ =+5°	7.8	12.48	873	250	SF800-24/2150	800	250	GYT-1800	
	9.8	12.50	1106	250	SF1000-24/2600	1000	250		
	12.3	12.57	1387	250	SF1250-24/2600	1250	250		
	12.9	14.94	1740	300	SF1600-20/2600	1600	300	GYT-3000	
	15.6	15.07	2121	300	SF2000-20/2600	2000	300		
	16.0	18.69	2655	375	SF2500-16/2600	2500	375		

	20.0	18.66	3368	375	SF3200-16/2600	3200	375		
JP502-LH-160 Φ=+10°	8.8	14.20	1107	250	SF1000-24/2600	1000	250	GYT-1800	
	11.0	14.22	1389	250	SF1250-24/2600	1250	250		
	12.0	16.85	1775	300	SF1600-20/2600	1600	300	GYT-3000	
	14.5	17.06	2196	300	SF2000-20/2600	2000	300		
	17.5	17.14	2662	300	SF2500-20/2600	2500	300		
	20.5	19.13	3481	333.3	SF3200-18/3250	3200	333.3		
JP502-LH-180 Φ=0°	8.2	15.08	1116	250	SF1000-24/2600	1000	250	GYT-1800	
	9.8	15.06	1347	250	SF1250-24/2600	1250	250	GYT-3000	
	12.7	15.30	1773	250	SF1600-24/2600	1600	250		
	16.0	15.42	2251	250	SF2000-24/2600	2000	250		
	17.0	18.10	2807	300	SF2500-20/2600	2500	300		
	21.0	18.34	3513	300	SF3200-20/3250	3200	300	GYT-5000	
JP502-LH-180 Φ=+5°	10.8	17.78	1733	250	SF1600-24/2600	1600	250	GYT-3000	
	13.2	17.82	2122	250	SF2000-24/2600	2000	250		
	14.5	21.22	2777	300	SF2500-20/2600	2500	300		
	18.0	21.31	3461	300	SF3200-20/3250	3200	300	GYT-5000	
JP502-LH-180 Φ=+10°	7.0	17.53	1082	214.3	SF1000-28/2600	1000	214.3	GYT-1800	
	9.0	17.40	1398	214.3	SF1250-28/2600	1250	214.3	GYT-3000	
	11.5	17.53	1799	214.3	SF1600-28/2600	1600	214.3		
	12.0	20.26	2170	250	SF2000-24/2600	2000	250		
JP502-LH-200 Φ=0°	12.0	12.61	1350	214.3	SF1250-28/2600	1250	214.3	GYT-3000	
	13.0	14.13	1720	250	SF1600-24/2600	1600	250		
	16.5	14.46	2130	250	SF2000-24/2600	2000	250		
	17.5	17.11	2643	300	SF2500-20/2600	2500	300		
	21.5	17.57	3372	300	SF3200-20/3250	3200	300	GYT-5000	
	26.5	17.87	4180	300	SF4000-20/3250	4000	300		
	9.9	15.40	1350	214.3	SF1250-28/2600	1250	214.3		
	12.5	15.46	1711	214.3	SF1600-28/2600	1600	214.3		

JP502-LH-200 $\Phi = +5^\circ$	13.2	18.02	2130	250	SF2000-24/2600	2000	250	GYT-3000	
	16.5	18.16	2654	250	SF2500-24/2600	2500	250		
	17.5	21.76	3372	300	SF3200-20/3250	3200	300		
	21.5	21.95	4180	300	SF4000-20/3250	4000	300	GYT-5000	
	26.6	22.31	5256	300	SF5000-20/3250	5000	300		
JP502-LH-200 $\Phi = +10^\circ$	10.5	18.57	1711	214.3	SF1600-28/2600	1600	214.3	GYT-3000	
	13.0	18.70	2134	214.3	SF2000-28/2600	2000	214.3		
	14.2	21.29	2654	250	SF2500-24/2600	2500	250		
	17.5	22.02	3383	250	SF3200-24/3250	3200	250		
	19.0	25.07	4252	300	SF4000-20/3250	4000	300	GYT-5000	
	23.5	25.49	5258	300	SF5000-20/3250	5000	300	GYT-8000	
JP502-LH-225 $\Phi = 0^\circ$	9.5	20.91	1793	176.4	SF1600-34/3250	1600	176.4	GYT-3000	
	10.8	22.29	2184	187.5	SF2000-32/3250	2000	187.5		
	12.3	23.79	2655	200	SF2500-30/3250	2500	200	GYT-5000	
	14.5	25.83	3398	214.3	SF3200-28/3250	3200	214.3		
	16.8	27.80	4238	230.7	SF4000-26/3250	4000	230.7		
	19.5	29.95	5299	250	SF5000-24/3250	5000	250	GYT-8000	
	22.8	32.39	6701	272.7	SF6300-22/3250	6300	272.7		
	26.5	34.92	8397	300	SF8000-20/4250	8000	300	GYT-10000	
JP502-LH-225 $\Phi = +5$	8.5	22.28	1709	166.7	SF1600-36/3250	1600	166.7	GYT-3000	
	10.0	24.17	2181	176.4	SF2000-34/3250	2000	176.4		
	11.5	25.92	2690	187.5	SF2500-32/3250	2500	187.5	GYT-5000	
	13.5	28.08	3421	200	SF3200-30/3250	3200	200		
	15.5	30.09	4209	214.3	SF4000-28/3250	4000	214.3		
	18.0	32.43	5268	230.7	SF5000-26/3250	5000	230.7	GYT-8000	
	21.0	35.03	6639	250	SF6300-24/4250	6300	250		
	24.8	38.06	8518	272.7	SF8000-22/4250	8000	272.7	GYT-10000	
	8.0	23.98	1712	150	SF1600-40/3250	1600	150		
	9.3	25.86	2147	166.7	SF2000-36/3250	2000	166.7	GYT-5000	

JP502-LH-225 Φ=+10°	10.8	27.86	2686	176.4	SF2500-34/3250	2500	176.4		
	12.6	30.10	3385	187.5	SF3200-32/3250	3200	187.5		
	14.6	32.40	4223	200	SF4000-30/3250	4000	200		
	17.0	34.96	5305	214.3	SF5000-28/4250	5000	214.3	GYT-8000	
	20.0	37.92	6770	230.7	SF6300-26/4250	6300	230.7		
	23.2	40.84	8458	250	SF8000-24/4250	8000	250	GYT-10000	
JP502-LH-250 Φ=0°	9.2	25.40	2120	150	SF2000-40/3250	2000	150	GYT-5000	
	10.8	27.52	2697	166.7	SF2500-36/3250	2500	166.7		
	12.6	29.72	3398	187.5	SF3200-32/3250	3200	187.5	GYT-8000	
	14.6	32.00	4239	200	SF4000-30/3250	4000	200		
	17.0	34.53	5327	214.3	SF5000-28/4250	5000	214.3		
	19.8	37.26	6694	230.7	SF6300-26/4250	6300	230.7	GYT-100000	
	23.2	40.33	8490	250	SF8000-24/4250	8000	250		
	26.8	43.35	10542	272.7	SF10000-22/4250	10000	272.7		
JP502-LH-250 Φ=+5	8.6	27.67	2147	150	SF2000-40/3250	2000	150	GYT-5000	
	10.0	29.84	2693	157.9	SF2500-38/3250	2500	157.9		
	11.8	32.41	3451	166.7	SF3200-36/3250	3200	166.7	GYT-8000	
	13.6	34.80	4271	187.5	SF4000-32/4250	4000	187.5		
	15.8	37.51	5348	200	SF5000-30/4250	5000	200		
	18.2	40.26	6613	214.3	SF6300-28/4250	6300	214.3		
	21.5	43.75	8489	230.7	SF8000-26/4250	8000	230.7	GYT-12000	
	24.8	47.00	10519	250	SF10000-24/4250	10000	250		
JP502-LH-250 Φ=+10°	8.0	29.61	2114	136.4	SF2000-44/3250	2000	136.4	GYT-5000	
	9.3	31.92	2650	150	SF2500-40/3250	2500	150		
	11.0	34.72	3409	157.9	SF3200-38/3250	3200	157.9	GYT-8000	
	12.8	37.45	4279	166.7	SF4000-36/4250	4000	166.7		
	14.8	40.27	5320	200	SF5000-30/4250	5000	187.5		
	17.2	43.41	6665	214.3	SF6300-28/4250	6300	200		
	20.2	47.05	8484	230.7	SF8000-26/4250	8000	214.3	GYT-120000	

	23.4	50.64	10578	250	SF10000-24/4250	10000	230.7		
ZZ550-LJ-275	12.2	38.30	4217	166.7	SF4000-36/4250	4000	166.7	GYT-5000	
	14.2	41.32	5295	176.4	SF5000-34/4250	5000	187.5		
	16.5	44.54	6632	200	SF6300-30/4250	6300	200	GYT-120000	
	19.4	48.29	8455	214.3	SF8000-28/4250	8000	214.3	GYT-150000	
	22.5	52.01	10561	230.7	SF10000-26/4250	10000	230.7		
	25.8	56.08	13058	250	SF12500-24/4250	12500	250		
	30.6	60.65	16749	272.7	SF16000-22/4250	16000	272.7	WT-80	HYZ-2.5
	35.8	65.61	21198	300	SF20000-20/4250	20000	300		
	41.2	70.38	26170	300	SF25000-20/4250	25000	300		
ZZ550-LJ-300	12.7	46.50	5329	150	SF5000-40/4250	5000	150	GYT-120000	HYZ-4.0
	14.7	50.03	6637	166.7	SF6300-36/4250	6300	166.7		
	17.2	54.12	8401	176.4	SF8000-34/4250	8000	187.6		
	20.2	57.65	10510	200	SF10000-30/4250	10000	200	GYT-150000	
	23.2	62.86	13155	214.3	SF12500-28/4250	12500	214.3	WT-100	
	27.3	68.18	16798	230.7	SF16000-26/4250	16000	230.7		
	31.8	73.59	21098	250	SF20000-24/4250	20000	250		
	36.8	79.16	26291	272.7	SF25000-22/4250	25000	272.7		
	43.5	86.07	33790	300	SF32000-20/4250	32000	300		
ZZ550-LJ-330	13.0	56.93	6679	142.8	SF6300-42/4250	6300	142.8	GYT-120000	
	15.2	61.56	8444	150	SF8000-40/4250	8000	150	GYT-150000	
	17.6	66.24	10521	166.7	SF10000-36/4250	10000	166.7	WT-100	HYZ-4.0
	20.5	71.49	13226	176.4	SF12500-34/4250	12500	176.4		
	24.0	77.35	16754	187.4	SF16000-32/4250	16000	187.4		
	28.0	83.55	21113	200	SF20000-30/4250	20000	200		
	32.5	90.01	26401	230.7	SF25000-26/4250	25000	230.7		
	38.2	97.59	33645	250	SF32000-24/4250	32000	250		
	12.6	74.32	8451	125	SF8000-48/5500	8000	125		
	14.6	80.00	10541	130.4	SF10000-46/5500	10000	130.4		

ZZ550-LJ-380	17.0	86.33	13245	142.8	SF12500-42/5500	12500	142.8	WT-100	HYZ-4.0
	20.0	93.63	16900	150	SF16000-40/5500	16000	150		
	23.2	100.85	21116	166.7	SF20000-36/5500	20000	166.7		
	26.8	108.39	26216	176.4	SF25000-34/5500	25000	176.4		
	31.5	117.51	33407	187.4	SF32000-32/5500	32000	187.4		
	36.8	127.01	42183	214.3	SF40000-28/5500	40000	214.3		