

Condensing Steam Turbine

Features:

1. Work pressure between 0.14Mpa to 8.83Mpa
2. Custom designed to extract part steam to customer needs
3. Single-tier or double-tier design
4. DEH or full hydraulic governing system
5. Protective system with complete functions



Parameters

Model	Code	Power(MW)	RatedSpeed (r/min)	Inlet				Steam rate (kg/kw.h)	Exhaust Pressure (MPa)	Weight (t)	Overall dimensions LxWxH (mm)
				Press (MPa)	Dryness (°C)	Temp (°C)	Flow (t/h)				
N0.5-1.27	N123	0.3-0.5	6500	1.27-1.5		250-300	2.4-3.6	6.3-7.6	0.008		
N0.66-1.6	N122	0.66	5600	1.6		280	9.47	6.74	0.008	12	3655x2200x1950
N0.75-1.27	N121	0.75	6500	1.27		340	4.4	6	0.0086	14	3630x2250x2120
S1.0-0.3	NR12	1	3000	0.3		200	10.3	9.42	0.008	14.6	3220x2150x1750
N1.1-2.3	N25	1.1	6500	2.3		305	7.1	6.44	0.008	10	2755x2050x1943
N1.1-3.92	N25	1.1	6500	3.92		320	6.8	6.35	0.013	10	2755x2050x1943
S1.3-0.36	NR221	1.3	3000	0.36		180	13	9.5	0.013	18.2	4550x2300x2600
N1.5-1.27	N221	1.5	5600	1.27		300	9.49	6.33	0.0063	12.1	3655x2200x1950
N1.5-1.27	N22	1.5	5600	1.27		340	8.75	5.61	0.0062	25	4112x2652x2515
N1.5-2.35	N23	1.5	6500	2.35		390	8.41	5.5	0.0103	17	3655x2240x2115
N1.5-2.35	N231	1.5	6500	2.35		390	8.27	5.5	0.009	12.1	3655x2200x1950
N1.5-3.43	N24	1.5	6500	3.43		435	7.32	4.78	0.008	12.1	3655x2200x1950
S1.5-0.14	NR21	1.5	3000	0.14	0.995		21	13.31	0.0072	18.7	3200x2300x2532
S1.5-0.16	NR22	1.5	3000	0.16	0.995		19	12.03	0.0088	18.7	3200x2300x2532
S1.5-1.7	NR23	1.5	3000	1.7		240	11.5	7.25	0.098	9.8	4120x2650x2530
N1.6-2.35	N232	1.6	6500	2.35		380	8.51	5.2	0.0103	8.5	2750x2020x1945
N1.9-2.35	N233	1.9	4800	2.35		305	11.1	5.85	0.008	25	4110x2655x2510
S2.6-1.08	NR37	2.6	3000	1.08	0.995		20	7.31	0.009	17.7	3500x2850x2500
S3-0.5	NR33	3	3000	0.5	0.995		29	9.18	0.009	16	3250x2850x2500
S3-0.5	NR331	3	3000	0.5		230	26.5	8.39	0.009	16	3250x2850x2500
S3-0.5	NR332	3	3000	0.5		270	20	6.777	0.008	15.7	3500x2250x1750
N3-1.25	N331	3	5600	1.25		310	19	6.107	0.01	25	4110x2655x2510
N3-2.35	N33	3	5600	2.35		390	16	5.35	0.0103	25	4110x2655x2510
N3-2.35	N333	3	5600	2.35		390	16	5.27	0.0103	25	4245x2440x1960
N3-2.35	N335	3	5600	2.35		300	17.45	5.55	0.0105	25.3	4230x2440x1955
N3-3.43	N34	3	5600	3.43		435	13.3	4.57	0.0075	25	4440x2400x1965
N3-4.9	N35	3	6500	4.9		470	13.7	4.43	0.008		
S3.9-1.08	NR47	3.9	3000	1.08	0.995		30	7.31	0.009	17.7	3500x2850x2500
S4-0.5	NR431	4	3000	0.5		230	36	8.55	0.01	16.3	3300x2840x2500
N4-2.35	N431	4	3000	2.35		390	20		0.0062	17	3750x2295x2825
N4-3.43	N441	4	5600	3.43		435	19.6	4.9	0.012	25	4440x2400x1965
N4.5-4	N442	4.5	3000	4		435	21.1	4.689			

Model	Code	Power(MW)	RatedSpeed (r/min)	Inlet				Steam rate (kg/kw.h)	Exhaust Pressure (MPa)	Weight (t)	Overall dimensions LxWxH (mm)
				Press (MPa)	Dryness (°C)	Temp (°C)	Flow (t/h)				
N5-2.35	N432	5	3000	2.35		390	26	5.2	0.0098	16.5	3750x3150x2040
N5-3.43	N442	5	3000	3.43		435	24.7	4.93	0.0087	17	3750x3150x2040
S5-1.0	NR46	5	3000	1		260	35	6.65	0.01	17.9	3510x2830x2485
S6-0.5	NR43	6	3000	0.5		230	52	8.23	0.01	38.1	5000x3900x2610
S6-0.5	NR432	6	3000	0.5	0.995		57	9.03	0.01	38.1	5000x3900x2610
S6-1.0	NR56	6	3000	1		230	41	6.49	0.009	42.1	5160x3900x2600
S6-1.0	NR561	6	3000	1	0.995		45	7.13	0.01	42.1	5160x3900x2600
N6-2.35	N43	6	3000	2.35		390	30.4	5.1	0.0098	16.5	3750x3150x2040
N6-3.43	N44	6	3000	3.43		435	27	4.45	0.0081	16.5	3750x2295x2825
N6.3-3.82	N55	6.3	3000	3.82		385	33	5.238	0.008		
N7-3.43	N542	7	3000	3.43		435	31.11	4.5	0.011	16.8	3730x3150x2040
S8-1.0	NR66	8	3000	1		260	53	6.05	0.01	42.9	5160x3900x2600
S8-1.0	NR661	8	3000	1	0.995		59.5	7.06	0.01	42.9	5160x3900x2600
S10-0.981	NR565	10	3000	0.981		300	62	6.2	0.008	43.9	5200x3900x2590
S10-1.0	NR562	10	3000	1		260	67	6.37	0.01	43.8	5160x3900x2600
S10-1.0	NR563	10	3000	1	0.995		74	7.03	0.01	43.9	5160x3900x2600
S12-0.785	NR54	12	3000	0.785		415	58.5	4.88	0.0073		5205x3770x2450
S12-1.0	NR564	12	3000	1	0.995		80	6.34	0.01	42.9	5160x3900x2600
S12-1.25	NR57	12	3000	1.25		315	65.2	5.43	0.01	39.1	4910x3900x2600
N12-3.43	N542	12	3000	3.43		435	49.5	4.2	0.0075	47	5500x3100x3255
N12-3.92	N55	12	3000	3.92		397	50.6	4.31	0.0049	55	5840x4700x2855
N15-3.43	N64	15	3000	3.43		435	70	4.5	0.009	49.5	5550x3120x3250
N15-4.90	N65	15	3000	4.9		435	61	4.12	0.0052	49.5	5630x3120x2350
N18-3.43	N74	18	3000	3.43		435	84	4.5	0.01	50	5550x3120x3250
N25-3.43	N84	25	3000	3.43		435	110/135	4.45	0.0065	60	6765x5000x2920
N25-8.83	N85	25	3000	8.83		500	104.5	4.18	0.0041	130	7200x4400x3300
N30-8.83	N87	30	3000	8.83		535	119	3.899	0.0687		8600x4890x3490
N50-3.43	N91	50	3000	3.43		435	219	4.38	0.0049	105	
N50-8.83	N92	50	3000	8.83		535	187.5	3.75	0.0049	166	8700x6900x3400
N55-8.83/535	N971	55	3000	8.83		535	208	3.78	0.0099		8610x7090x3490
N60-8.83	N93	60	3000	8.83		535	218	3.634	0.0049	194	
N100-8.83	N94	100	3000	8.83		535	370	3.69	0.0049	256	14000x6900x4700