

MECHANICAL DRIVE STEAM TURBINES

2022 BASIC SPECIFICATIONS

MANUFACTURER	Catalog Page Reference	Model Type	Output Range				Cycle Type		Frame Configuration		Number Frame Sizes	Maximum Inlet Steam Pressure		Maximum Inlet Temperature		Maximum Steam Flow		Speed Range (rpm)	
			min	max	min	max	Back Pressure	Condensing	E = Extraction I = Injections	SF = Single Flow DF = Double Flow									
BAKER HUGHES	Inside Front Cover, 65	SNC	2000	100,000	2,680	134,100	X		I	SF		140	2030	565	1050	180	400	2000	16,000
		SANC	2000	100,000	2,680	134,100	X		E/I	SF		140	2030	565	1050	180	400	2000	16,000
		SC	2000	150,000	2,680	201,153		X	I	SF		140	2030	565	1050	220	485	2000	16,000
		SAC	2000	150,000	2,680	201,153		X	E/I	SF		140	2030	565	1050	220	485	2000	16,000
		SDFC	5000	80,000	6,705	107,282		X	I	DF		30	435	300	570	100	660	2000	16,000
		SGNC	2000	35,000	2,680	46,900	X		I	SF		30	435	300	570	180	400	2000	16,000
		SGC	2000	60,000	2,680	80,500		X	I	SF		30	435	300	570	180	400	2000	16000
		SGDFC	5000	60,000	6,705	80,500		X	I	DF		30	435	300	570	100	660	2000	16,000
		C	500	6000	670	8050		X	E/I	SF		90	1305	500	932			3000	15,000
		P	500	6000	670	8050	X		E/I	SF		90	1305	500	932			3000	15,000
		BFPT	5000	30,000	6705	40,230		X		SF		280	4060	575	1070			3000	6,000
		MC	2000	45,000	2000	60,300		X	E/I	SF		140	2030	540	1004			3000	15,000
MP	2000	40,000	1350	53,600	X		E/I	SF		140	2030	540	1004			3000	15,000		
ELLIOTT GROUP	61, 137, Inside Back Cover	YR	1	2600	1.00	3500	X	X		SF	5	103	1500	538	1000	15	34	500	7100
		K, R, Q, N	745	130,000	1000	175,000	X	X	E/I	SF/DF	4	151	2200	565	1050	303	670	1500	16,000
		MYR		10,400		14,000	X	X	E	SF	5	62	900	482	950	18	40	500	8500
		E, B	336	8950	450	12000	X	X		SF/DF	2	65	950	510	950	29	63	2000	14,500
HOWDEN	104, 105	KK&K BASE AF	30	750	40	1000	yes	no	no	SF	2	101	1485	500	930	3	7		5000
		KK&K BASE BF	2	350	3	475	yes	no	no	SF	3	101	1485	500	930	4	9		4500
		KK&K MONO	300	6000	400	8000	yes	yes	no	SF	10	131	1925	530	985	40	88		25,000
		KK&K TWIN	1000	12,000	1350	16,100	yes	yes	E, I	SF, DF	combinations of KK&K MONO frames	131	1925	530	985	45	99	1500	3000
		KK&K MONO CBA	300	4500	400	6000	yes	no	no	SF	1	53	769	440	824	40	88		9000