

Software Functional Description and Implementation

SHFR (Amix) XML Tube Database. Hercules Starter

Rev: V2.6,0  
NC

NC																									
	Brand	Tube Model - (Data Sheet Revision)	Focal Spots	ID	Stator (if available)	Speed	kHU	Cooling SHF Style	kVp	Power @ 100 ms (kW)				Special Derate	Metal Center	Vrms		Booster @208 Vac		Booster @ 230 Vac		Booster @ 400 Vac		Booster @ 480 Vac	
										SF/LS	LF/LS	SF/HS	LF/HS			LS	HS	LS	HS	LS	HS	LS	HS		
1	DUNLEE	DA1094 DU694 (2004-07)	(0.4/0.8)	327	High Speed	CONFIG_LS_HS	600	X	150	9,6	29,1	15	45	-	-	230	491	Required	Required	Required	Required	-	Required	-	Required
2	IAE	RTC 600HS (600S6A Rev. 0 2004/06/29)	(0.6/1.0)	414	C100XT	CONFIG_LS_HS	600	X	150	24	40	43	68	-	-	220	550	Required	Required	Required	Required	-	Required	-	Required
3	IAE	RTC 600HS (600S6C Rev. A 2000/07/12)	(0.6/1.2)	270	C100XT	CONFIG_LS_HS	600	X	150	24	55	43	100	-	-	220	550	Required	Required	Required	Required	-	Required	-	Required
4	IAE	RTC 600HS (600S6D Rev. A 2000/05/16)	(0.6/1.3)	272	C100XT	CONFIG_LS_HS	600	X	150	24	60	43	105	-	-	220	550	Required	Required	Required	Required	-	Required	-	Required
5	IAE	RTC 600HS (600S6F Rev. 0 2000/05/16)	(0.6/1.5)	259	C100XT	CONFIG_LS_HS	600	X	150	24	70	43	125	-	-	220	550	Required	Required	Required	Required	-	Required	-	Required
6	IAE	RTC 700HS (2005/09/15 Rev.A)	(0.6/1.0)	508	C52super	CONFIG_LS_HS	800	-	150	26	44,9	39,8	80,3	-	-	230	510	Required	Required	Required	Required	-	Required	-	Required
7	IAE	RTC 700HS (2005/09/15 Rev.A)	(0.6/1.2)	543	C100XT	CONFIG_LS_HS	800	-	150	26	44,9	39,8	80,3	-	-	230	510	Required	Required	Required	Required	-	Required	-	Required
8	IAE	RTC 700HS (2005/09/15 Rev.A)	(0.6/1.0)	558	C100XT	CONFIG_LS_HS	800	-	150	28	50	44	85	-	-	230	510	Required	Required	Required	Required	-	Required	-	Required
9	IAE	RTC1000 (0,6/1,0)	(0.6/1.0)	578	C100XT	CONFIG_LS_HS	1120	-	150	29	49	43	84	-	-	230	530	Required	Required	Required	Required	-	Required	-	Required
10	IAE	RTC1000 (0,6/1,2)	(0.6/1.2)	583	C52Super	CONFIG_LS_HS	1120	-	150	29	67	43	104	-	-	230	530	Required	Required	Required	Required	-	Required	-	Required
11	IAE	RTC1000 (0,6/1,2)	(0.6/1.2)	533	C100XT	CONFIG_LS_HS	1120	-	150	29	67	43	104	-	-	230	530	Required	Required	Required	Required	-	Required	-	Required
12	IAE	RTM 101HS 101S6F	(0.6/1.5)	548	C52Super	CONFIG_LS_HS	400	X	150	26	70	40	125	-	-	220	550	Required	Required	Required	Required	-	Required	-	Required
13	IAE	RTM 101HS (101S6C Rev. 0 1998/06/09)	(0.6/1.5)	556	C100XT	CONFIG_LS_HS	400	X	150	26	70	40	125	-	-	220	550	Required	Required	Required	Required	-	Required	-	Required
14	IAE	RTM 101HS (101S6C Rev. 0 1998/06/09)	(0.6/1.0)	577	C100XT	CONFIG_LS_HS	400	X	150	27	46	41	78	-	-	220	550	Required	Required	Required	Required	-	Required	-	Required
15	IAE	RTM 101HS (101S6C Rev. 0 1998/06/09)	(0.6/1.2)	533	C100XT	CONFIG_LS_HS	400	X	150	22,2	55,1	37,1	99,6	-	-	220	550	Required	Required	Required	Required	-	Required	-	Required
16	IAE	RTM 72 HS	(0.6/1.2 )	541	C40	CONFIG_LS_HS	300		150	17	43	30	75	-	-	170	380	Required	Required	-	Required	-	Required	-	-
17	IAE	RTM 75H (2012-03-07)	(0.3/0.6)	449	Low Speed	CONFIG_LS	300	X	130	4	12			-	-	240		Required	LS	Required	LS	-	LS	-	LS
18	IAE	RTM 782 HS (Rev A 05_05_2005)	(0.6/1.2)	534	C52	CONFIG_LS_HS	300	X	150	21,9	54,5	31,9	77,9	-	-	230	440	Required	Required	Required	Required	-	Required	-	Required
19	IAE	RTM 90HS (revB 23.03.2012)	(0.6/1.2 )	536	C52	CONFIG_LS_HS	300	X	150	26,2	65,7	35	85,1	-	-	230	440	Required	Required	Required	Required	-	Required	-	Required
20	PHILIPS	RO1750 RO350 (2000-12)	(0.6/1.3)	521	Low Speed	CONFIG_LS	300	X	150	17	49,7			-	-	270		Required	LS	Required	LS	-	LS	-	LS
21	PHILIPS	SRO33100 RO350 (2000-12)	(0.6/1.2)	285	RO350 LS/HS	CONFIG_LS_HS	300	X	150	18,8	52,8	32,5	91,5	-	-	220	550	Required	Required	Required	Required	-	Required	-	Required
22	SEDECAL	SED-A192 (Oil immersed test 4479 Rev. B 2001-08)	(0.6/1.2)	0	B130R	CONFIG_LS_HS	300	X	150	25,5	63,4	39,8	95,8	-	-	302	539	Required	Required	Required	Required	-	Required	-	Required
23	SEDECAL	SED-A192 (Test)	(0.6/1.2)	517	B130R	CONFIG_LS_HS	300	X	150	25,5	63,4	39,8	95,8	-	-	302	539	Required	Required	Required	Required	-	Required	-	Required
24	SIEMENS	SDR150/30/50 (2013)	(0.6/1.0)	454	SDR150/30/50_1	CONFIG_LS_HS	330	-	150	20	35	30	50	-	-	250	400	Required	Required	Required	Required	-	Required	-	Required
25	SIEMENS	SV150/33/78R-S (2012)	(0.6/1.2)	342	RAY-14_1	CONFIG_LS_HS	350	-	150	22	54	33	78	-	-	160	400	-	Required	-	Required	-	Required	-	Required
26	SIEMENS	SV150/40/80 C100L2017-10-24	(0.6/1.0)	475	C100L2017-10-24	CONFIG_LS_HS	600	X	150	23,1	60	40	102	X	-	184	460	Required	Required	-	Required	-	Required	-	Required
27	TOSHIBA	E7239X Optimized (2003-10-01)	(1.0/2.0)	469	Low Speed	CONFIG_LS	140	X	125	22,5	47			-	-	183		Required	LS	-	LS	-	LS	-	LS
28	TOSHIBA	E7240X Optimized (2003-10-01)	(0.6/1.2)	470	Low Speed	CONFIG_LS	140	X	150	15	30			-	-	183		Required	LS	-	LS	-	LS	-	LS
29	TOSHIBA	E7242X Optimized (2003-10-01)	(0.6/1.5)	471	Low Speed	CONFIG_LS	200	X	125	18	50			-	-	183		Required	LS	-	LS	-	LS	-	LS
30	TOSHIBA	E7252X (2003-10-01)	(0.6/1.2)	484	XS-AL	CONFIG_LS_HS	300	X	150	16,1	44	26,9	75	-	-	119	336	-	Required	-	Required	-	Required	-	-
31	TOSHIBA	XRR-4633 (SQ)	(0.6/1.2)	573	XS-AG	CONFIG_LS_HS	400	X	150	24	59	40	100	X	-	180	390	Required	Required	Required	Required	-	Required	-	Required
32	TOSHIBA	XRR-4633 (SEN)	(0.6/1.2)	574	XS-AG	CONFIG_LS_HS	400	X	150	24	59	40	100	X	-	180	390	Required	Required	Required	Required	-	Required	-	Required
33	TOSHIBA	E7252X (2003-10-01)	(0.6/1.2)	464	XS-RA	CONFIG_LS_HS	300	X	150	16,1	44	26,9	75	-	-	183	460	Required	Required	-	Required	-	Required	-	Required
33	TOSHIBA	E7252X (2003-10-01)	(0.6/1.2)	585	XS-RA	CONFIG_LS_HS	300	X	150	16,1	44	26,9	75	-	-	183	460	Required	Required	-	Required	-	Required	-	Required
34	TOSHIBA	E7254FX (2005-11-14)	(0.6/1.2)	482	XH-157	CONFIG_LS_HS	400	X	150	23,1	60	40	102	X	-	210	500	Required	Required	Required	Required	-	Required	-	Required
35	TOSHIBA	E7255X (2003-10-01)	(0.6/1.2)	446	XS-RB	CONFIG_LS_HS	300	X	150	23,1	60	39,7	101,5	-	-	183	491	Required	Required	-	Required	-	Required	-	Required
36	TOSHIBA	E7816X (2009-10-01)	(0.6/1.0)	325	XS-AZ	CONFIG_LS_HS	1800	-	125	27,8	57,7	48,1	100	-	X	209	500	Required	Required	Required	Required	-	Required	-	Required
37	TOSHIBA	E7864X (2023)	(0.6/1.2)	550	High Speed	CONFIG_LS_HS	400	X	150	23	58	40	100	X	-	170	300	Required	Required	-	Required	-	-	-	-
38	TOSHIBA	E7865X (2007-10-01)	(0.3/1.0)	344	Low Speed	CONFIG_LS	140	X	150	3,5	40			X	-	183		Required	LS	-	LS	-	LS	-	LS
39	TOSHIBA	E7869X (2005-11-14)	(0.6/1.2)	483	High Speed	CONFIG_LS_HS	600	X	150	21	55	36	96	X	-	230	495	Required	Required	Required	Required	-	Required	-	Required
40	TOSHIBA	E7884X (2007-10-15)	(0.6/1.2)	515	XS-AL	CONFIG_LS	300	X																	