

台湾SUNON公司简介及产品一览表

台湾建准电机股份公司（SUNON）成立于1980年10月，为全球高品质散热处理方案的领导厂商。SUNON以创新立业，在二十余年持续不懈的发明与努力下，今日的SUNON 品牌，在业界即是高品质散热风扇与精密马达科技的代名词，在产业中备受推崇，成为众多国际品牌大厂的首选。世界知名的用户包括Apple、Cisco、Dell、IBM、Infocus、Motorola、NEC、Philips、Sony、Siemens等等。

SUNON公司自1999年第4季度推出具有革命性的专利产品，磁悬浮马达风扇（MagLev Fan），运用磁浮原理产生的360度全面吸附作用，让扇叶在系统中悬空运转，使产品没有置放角度的限制，耐撞击、耐运转、低噪音、长寿命，集合了传统含油轴承与滚珠轴承的所有优点，同时又排除了前两者的共同缺点。截止2004年第一季度，磁悬浮马达风扇（MagLev Fan）出货量已超过7200万台。

武汉新瑞科电气技术有限公司成立于1996年，致力于功率器件（IGBT, IPM, MOSFET, 可控硅，二极管等）及其配套服务工作，为SUNON公司的授权指定代理商之一，负责SUNON全线产品在中国市场的拓展和销售工作。由于目前SUNON产品市场假货较多，选择SUNON产品，请走正规渠道。详情致电027-87166122-8805 13871154126 传真027-87166933
联系人：陈诗君

Model	PN	Size	Volt	Bearing	Amp	Watt	RPM	CRM	Inch-H	dBA	Weight
GM0501PDV1-8	GN	20X20X8	5	VAPO	0.17	0.9	15000	1.6	0.22	23	4.64
GM0501PDV2-8	GN	20X20X8	5	VAPO	0.11	0.6	12000	1.3	0.15	21	4.64
GM0501PFV1-8	GN	20X20X10	5	VAPO	0.21	1.1	17000	1.9	0.29	25	5.5
GM0501PFV2-8	GN	20X20X10	5	VAPO	0.18	0.9	14000	1.5	0.2	20	5.5
GM0502PEV1-8	N.GN	25X25X6	5	VAPO	0.11	0.6	13000	3	0.22	31	5
GM0502PEV2-8	N.GN	25X25X6	5	VAPO	0.08	0.4	10000	2.2	0.16	23	5
GM0502PFV1-8	GN	25X25X10	5	VAPO	0.12	0.6	13000	3.5	0.25	23	7.5
GM0502PFV2-8	GN	25X25X10	5	VAPO	0.08	0.4	10000	3	0.18	16	7.5
GM0502PHV1-8	GN	25X25X15	5	VAPO	0.11	0.6	10000	3.1	0.16	20	11
GM0502PHV2-8	GN	25X25X15	5	VAPO	0.08	0.4	7000	2.2	0.11	14	11
GM0503PEV1-8	N.GN	30X30X6	5	VAPO	0.13	0.7	9500	4.9	0.14	28	6
GM0503PEV2-8	N.GN	30X30X6	5	VAPO	0.08	0.4	7500	3.7	0.09	24	6
GM0503PFV1-8	GN	30X30X10	5	VAPO	0.14	0.7	9500	5.5	0.15	23	8.6

GM0503PFV2-8	GN	30X30X10	5	VAPO	0.1	0.5	5000	4.6	0.12	20	8.6
GM0503PHV1-8	GN	30X30X15	5	VAPO	0.11	0.6	8500	6	0.17	27	13.5
GM0503PHV2-8	GN	30X30X15	5	VAPO	0.07	0.4	7000	4.8	0.12	20	13.5
GM0504PEV1-8	GN	40X40X6	5	VAPO	0.09	0.5	7000	5.9	0.1	32	7.5
GM0504PEV2-8	GN	40X40X6	5	VAPO	0.07	0.4	6000	5.5	0.08	26	7.5
GM0517PDV1-8	GN	17X17X8	5	VAPO	0.16	0.8	20000	0.9	0.28	25	4.36
GM0517PDV2-8	GN	17X17X8	5	VAPO	0.11	0.6	15000	0.7	0.17	16	4.36
GM0535PEV1-8	N.GN	35X35X6	5	VAPO	0.14	0.7	7600	5.5	0.08	26	7
GM0535PEV2-8	N.GN	35X35X6	5	VAPO	0.09	0.5	5800	4.3	0.06	19	7
GM0535PFV1-8	GN	35X35X10	5	VAPO	0.15	0.8	9500	7	0.18	28	10.5
GM0535PFV2-8	GN	35X35X10	5	VAPO	0.1	0.5	7500	6.5	0.12	22	10.5
GM1202PFV1-8	GN	25X25X10	12	VAPO	0.067	0.8	13000	3.5	0.25	23	7.5
GM1202PFV2-8	GN	25X25X10	12	VAPO	0.038	0.5	10000	3	0.18	16	7.5
GM1202PHV1-8	GN	25X25X15	12	VAPO	0.048	0.6	10000	3.1	0.16	20	11
GM1202PHV2-8	GN	25X25X15	12	VAPO	0.029	0.4	7000	2.2	0.11	14	11
GM1203PFV1-8	GN	30X30X10	12	VAPO	0.078	1	9500	5.5	0.15	23	8.5
GM1203PFV2-8	GN	30X30X10	12	VAPO	0.042	0.5	8000	4.6	0.12	20	8.5
GM1203PHV1-8	GN	30X30X15	12	VAPO	0.054	0.6	8500	6	0.17	27	13.2
GM1203PHV2-8	GN	30X30X15	12	VAPO	0.029	0.4	7000	4.8	0.12	20	13.2
GM1235PFV1-8	GN	35X35X10	12	VAPO	0.08	1	9500	7	0.18	28	10.5
GM1235PFV2-8	GN	35X35X10	12	VAPO	0.043	0.5	7500	6.5	0.12	22	10.5
KD0504PFS1	11.GN	40X40X10	5	SLEEVE	0.26	1.3	7000	8	0.19	32	17
KD0504PFS2	11.GN	40X40X10	5	SLEEVE	0.161	0.8	5800	7	0.13	27	17
KD0504PKB1	(2).GN	40X40X20	5	2BALL	0.223	1.1	7200	8.9	0.21	26.5	30
KD0504PKB2	(2).GN	40X40X20	5	2BALL	0.142	0.7	6200	7.7	0.16	22	30
KD0504PKB3	(2).GN	40X40X20	5	2BALL	0.091	0.5	5200	6.3	0.11	19	30
KD0504PKS1	GN	40X40X20	5	SLEEVE	0.218	1.1	7200	8.9	0.21	25.5	30
KD0504PKS2	GN	40X40X20	5	SLEEVE	0.14	0.7	6200	7.7	0.16	21	30

KD0504PKS3	GN	40X40X20	5	SLEEVE	0.09	0.5	5200	6.3	0.11	18	30
KD0505PFS1	11.GN	50X50X10	5	SLEEVE	0.297	1.5	5200	13	0.14	30	21
KD0505PFS2	11.GN	50X50X10	5	SLEEVE	0.181	0.9	4300	11	0.11	26	21
KD0505PHS2	GN	50X50X15	5	SLEEVE	0.169	0.9	4700	13	0.17	29	39
KD0505PHS3	GN	50X50X15	5	SLEEVE	0.105	0.5	3700	10.2	0.12	22	39
KD0506PFS2	G.(9).GN	60X60X10	5	SLEEVE	0.223	1.1	3500	13.6	0.1	25	29
KD0506PFS3	G.(9).GN	60X60X10	5	SLEEVE	0.135	0.7	3000	11.7	0.08	21.5	29
KD0506PHS2	GN	60X60X15	5	SLEEVE	0.187	0.9	3800	18	0.14	31	44
KD0506PHS3	GN	60X60X15	5	SLEEVE	0.115	0.6	3000	15	0.12	25	44
KD0507PFS2	G.GN	70X70X10	12	SLEEVE	0.245	1.2	2500	17	0.06	24.5	29
KD0507PFS3	G.GN	70X70X10	12	SLEEVE	0.146	0.7	2100	14.5	0.05	20.5	29
KD0507PHB2	(2).GN	70X70X15	5	2BALL	0.218	1.1	2800	23	0.09	27.5	52
KD0507PHB3	(2).GN	70X70X15	5	2BALL	0.13	0.7	2300	19	0.07	22.5	52
KD0507PHS2	GN	70X70X15	5	SLEEVE	0.218	1.1	2800	23	0.09	26.5	52
KD0507PHS3	GN	70X70X15	5	SLEEVE	0.131	0.7	2300	19	0.07	21.5	52
KD0545PFS1	11.GN	45X45X10	5	SLEEVE	0.279	1.4	6000	11	0.17	32	19
KD0545PFS2	11.GN	45X45X10	5	SLEEVE	0.172	0.9	5000	9.2	0.12	27	19
KD1204PFS1	11.GN	40X40X10	12	SLEEVE	0.106	1.3	7000	8	0.19	32	17
KD1204PFS2	11.GN	40X40X10	12	SLEEVE	0.092	1.1	5800	7	0.13	27	17
KD1204PFSX	11.GN	40X40X10	12	SLEEVE	0.158	1.9	8500	9.5	0.25	39	17
KD1204PKB1	(2).GN	40X40X20	12	2BALL	0.08	1	7200	8.9	0.21	26.5	31
KD1204PKB2	(2).GN	40X40X20	12	2BALL	0.062	0.7	6200	7.7	0.16	22	31
KD1204PKB3	(2).GN	40X40X20	12	2BALL	0.044	0.5	5200	6.3	0.11	19	31
KD1204PKBX	(2).GN	40X40X20	12	2BALL	0.124	1.5	8200	10.8	0.27	28.5	31
KD1204PKS1	GN	40X40X20	12	SLEEVE	0.08	1	7200	8.9	0.21	25.5	31
KD1204PKS2	GN	40X40X20	12	SLEEVE	0.063	0.8	6200	7.7	0.16	21	31
KD1204PKS3	GN	40X40X20	12	SLEEVE	0.045	0.5	5200	6.3	0.11	18	31
KD1204PKSX	GN	40X40X20	12	SLEEVE	0.12	1.4	8200	10.8	0.27	27.5	31

KD1205PFS1	11.GN	50X50X10	12	SLEEVE	0.12	1.4	5200	13	0.14	30	20
KD1205PFS2	11.GN	50X50X10	12	SLEEVE	0.104	1.2	4300	11	0.11	26	20
KD1205PFSX	11.GN	50X50X10	12	SLEEVE	0.181	2.2	6100	15.2	0.18	35	20
KD1205PHS1	GN	50X50X15	12	SLEEVE	0.127	1.5	5800	17	0.23	33	38
KD1205PHS2	GN	50X50X15	12	SLEEVE	0.081	1	4700	13	0.17	29	38
KD1205PHS3	GN	50X50X15	12	SLEEVE	0.055	0.7	3700	10.2	0.12	22	38
KD1206PFS1	G.(9).GN	60X60X10	12	SLEEVE	0.135	1.6	4000	16	0.12	28.5	29
KD1206PFS2	G.(9).GN	60X60X10	12	SLEEVE	0.092	1.1	3500	13.6	0.1	25	29
KD1206PFS3	G.(9).GN	60X60X10	12	SLEEVE	0.063	0.8	3000	11.7	0.08	21.5	29
KD1206PHS1	GN	60X60X15	12	SLEEVE	0.153	1.8	4300	21	0.18	36	42
KD1206PHS2	GN	60X60X15	12	SLEEVE	0.093	1.1	3800	18	0.14	31	42
KD1206PHS3	GN	60X60X15	12	SLEEVE	0.062	0.7	3000	15	0.12	25	42
KD1206PKB1	(2).GN	60X60X20	12	2BALL	0.154	1.9	4500	23	0.18	34.5	52
KD1206PKB2	(2).GN	60X60X20	12	2BALL	0.088	1.1	3700	19	0.14	29	52
KD1206PKS1	GN	60X60X20	12	SLEEVE	0.054	1.9	4500	23	0.18	33.5	52
KD1206PKS2	GN	60X60X20	12	SLEEVE	0.09	1.1	3700	19	0.14	28	52
KD1206PTB1	(2).GN	60X60X25	12	2BALL	0.148	1.8	4500	23.5	0.21	34.5	55
KD1206PTB2	(2).GN	60X60X25	12	2BALL	0.087	1	3800	19.3	0.15	30	55
KD1206PTS1	GN	60X60X25	12	SLEEVE	0.151	1.8	4500	23.5	0.21	33.5	55
KD1206PTS2	GN	60X60X25	12	SLEEVE	0.089	1.1	3800	19.3	0.15	29	55
KD1207PFS1	G.GN	70X70X10	12	SLEEVE	0.144	1.7	3000	20.5	0.08	28	29
KD1207PFS2	G.GN	70X70X10	12	SLEEVE	0.098	1.2	2500	17	0.06	24.5	29
KD1207PFS3	G.GN	70X70X10	12	SLEEVE	0.067	0.8	2100	14.5	0.05	20.5	29
KD1207PHB1	(2).GN	70X70X15	12	2BALL	0.173	2.1	3300	27	0.11	32.5	50
KD1207PHB2	(2).GN	70X70X15	12	2BALL	0.104	1.3	2800	23	0.09	27.5	50
KD1207PHB3	(2).GN	70X70X15	12	2BALL	0.066	0.8	2300	19	0.07	22.5	50
KD1207PHS1	GN	70X70X15	12	SLEEVE	0.171	2.1	3300	27	0.11	31.5	50
KD1207PHS2	GN	70X70X15	12	SLEEVE	0.102	1.2	2800	23	0.09	26.5	50

KD1207PHS3	GN	70X70X15	12	SLEEVE	0.067	0.8	2300	19	0.07	21.5	50
KD1207PKB1	13.(2).GN	70X70X20	12	2BALL	0.13	1.6	3200	29	0.14	33.5	66
KD1207PKB2	13.(2).GN	70X70X20	12	2BALL	0.1	1.2	2900	27	0.12	31	66
KD1207PKB3	13.(2).GN	70X70X20	12	2BALL	0.08	1	2600	23.5	0.09	27	66
KD1207PKS1	13.GN	70X70X20	12	SLEEVE	0.14	1.7	3200	29	0.14	33	66
KD1207PKS2	13.GN	70X70X20	12	SLEEVE	0.11	1.3	2900	27	0.12	30	66
KD1207PKS3	13.GN	70X70X20	12	SLEEVE	0.08	1	2600	23.5	0.09	26	66
KD1207PTB1	13.(2).GN	70X70X25	12	2BALL	0.12	1.4	3400	32.5	0.16	33	70
KD1207PTB2	13.(2).GN	70X70X25	12	2BALL	0.1	1.2	3100	29.5	0.14	31	70
KD1207PTB3	13.(2).GN	70X70X25	12	2BALL	0.07	0.8	2700	26	0.1	28	70
KD1207PTS1	13.GN	70X70X25	12	SLEEVE	0.13	1.6	3200	31	0.15	32	70
KD1207PTS2	13.GN	70X70X25	12	SLEEVE	0.1	1.2	2900	28	0.13	29	70
KD1207PTS3	13.GN	70X70X25	12	SLEEVE	0.08	1	2500	24	0.1	25	70
KD1208PHB1	13.(2).GN	80X80X15	12	2BALL	0.21	2.5	3000	40	0.13	35	68
KD1208PHB2	13.(2).GN	80X80X15	12	2BALL	0.13	1.6	2700	36	0.11	32	68
KD1208PHB3	13.(2).GN	80X80X15	12	2BALL	0.1	1.2	2400	32	0.09	29	68
KD1208PKB1	13.(2).GN	80X80X20	12	2BALL	0.13	1.6	3300	39	0.19	39	72
KD1208PKB2	13.(2).GN	80X80X20	12	2BALL	0.11	1.3	3000	35	0.17	37	72
KD1208PKB3	13.(2).GN	80X80X20	12	2BALL	0.08	1	2600	31	0.14	33	72
KD1208PKS1	13.GN	80X80X20	12	SLEEVE	0.14	1.7	3200	36	0.18	38	72
KD1208PKS2	13.GN	80X80X20	12	SLEEVE	0.11	1.3	2900	33	0.16	35	72
KD1208PKS3	13.GN	80X80X20	12	SLEEVE	0.08	1	2500	29	0.12	30	72
KD1208PTB1	13.(2).GN	80X80X25	12	2BALL	0.14	1.7	3100	41	0.19	35	80
KD1208PTB2	13.(2).GN	80X80X25	12	2BALL	0.11	1.3	2800	37	0.16	32	80
KD1208PTB3	13.(2).GN	80X80X25	12	2BALL	0.08	1	2500	33.1	0.13	28	80
KD1208PTS1	13.GN	80X80X25	12	SLEEVE	0.15	1.8	3000	40	0.18	33	80
KD1208PTS2	13.GN	80X80X25	12	SLEEVE	0.12	1.4	2700	36.5	0.15	31	80
KD1208PTS3	13.GN	80X80X25	12	SLEEVE	0.09	1.1	2300	31	0.11	26	80

KD1209PTB1	13.(2).A.GN	92X92X25	12	2BALL	0.16	1.9	2800	49	0.17	35	95
KD1209PTB2	13.(2).A.GN	92X92X25	12	2BALL	0.13	1.6	2600	48	0.15	33	95
KD1209PTB3	13.(2).A.GN	92X92X25	12	2BALL	0.09	1.1	2300	41	0.11	30	95
KD1209PTS1	13.A.GN	92X92X25	12	SLEEVE	0.16	1.9	2800	49	0.16	34	95
KD1209PTS2	13.A.GN	92X92X25	12	SLEEVE	0.13	1.6	2500	44.5	0.14	32	95
KD1209PTS3	13.A.GN	92X92X25	12	SLEEVE	0.1	1.2	2200	39	0.11	28	95
KD1212PMB1-6A	GN	120X120X38	12	2BALL	0.52	6.2	3100	108	0.31	42	326
KD1212PMB2-6A	GN	120X120X38	12	2BALL	0.35	4.2	2800	98	0.25	36.5	326
KD1212PMB3-6A	GN	120X120X38	12	2BALL	0.23	2.8	2400	84	0.19	35	326
KD1212PMB4-6A	GN	120X120X38	12	2BALL	0.12	1.4	1700	59	0.1	32	326
KD1212PMBX-6A	GN	120X120X38	12	2BALL	0.56	6.7	3150	120	0.34	46.5	326
KD1212PTB1-6A	GN	120X120X25	12	2BALL	0.31	3.7	3100	90	0.28	44.5	200
KD1212PTB2-6A	GN	120X120X25	12	2BALL	0.21	2.9	2800	80	0.22	41	200
KD1212PTB3-6A	GN	120X120X25	12	2BALL	0.16	1.9	2400	69	0.17	35.5	200
KD1245PFS1	11.GN	45X45X10	12	SLEEVE	0.114	1.4	6000	11	0.17	32	18.5
KD1245PFS2	11.GN	45X45X10	12	SLEEVE	0.097	1.2	5000	9.2	0.12	27	18.5
KD1245PFSX	11.GN	45X45X10	12	SLEEVE	0.17	2	7100	12.5	0.22	35	18.5
KD2405PHS1	GN	50X50X15	24	SLEEVE	0.08	1.9	5800	17	0.23	33	39
KD2405PHS1	GN	50X50X15	24	SLEEVE	0.08	1.9	5800	17	0.23	33	39
KD2405PHS2	GN	50X50X15	24	SLEEVE	0.054	1.3	4700	13	0.17	29	39
KD2406PHS1	GN	60X60X15	24	SLEEVE	0.086	2.1	4300	21	0.18	36	44
KD2406PHS2	GN	60X60X15	24	SLEEVE	0.056	1.3	3800	18	0.14	31	44
KD2407PKB1	13.(2).A.GN	70X70X20	24	2BALL	0.06	1.4	3200	29	0.14	33.5	68
KD2407PKB2	13.(2).A.GN	70X70X20	24	2BALL	0.05	1.2	2900	27	0.12	31	68
KD2407PKB3	13.(2).A.GN	70X70X20	24	2BALL	0.04	1	2600	23.5	0.09	27	68
KD2407PKS1	13.A.GN	70X70X20	24	SLEEVE	0.06	1.4	3200	29	0.14	33	68
KD2407PKS2	13.A.GN	70X70X20	24	SLEEVE	0.05	1.2	2900	27	0.12	30	68
KD2407PKS3	13.A.GN	70X70X20	24	SLEEVE	0.04	1	2600	23.5	0.09	26	68

KD2407PTB1	13.(2).A.GN	70X70X25	24	2BALL	0.06	1.4	3400	32.5	0.16	33	72
KD2407PTB2	13.(2).A.GN	70X70X25	24	2BALL	0.05	1.2	3100	29.5	0.14	31	72
KD2407PTB3	13.(2).A.GN	70X70X25	24	2BALL	0.04	1	2700	26	0.1	28	72
KD2407PTS1	13.A.GN	70X70X25	24	SLEEVE	0.06	1.4	3200	31	0.15	32	72
KD2407PTS2	13.A.GN	70X70X25	24	SLEEVE	0.05	1.2	2900	28	0.13	29	72
KD2407PTS3	13.A.GN	70X70X25	24	SLEEVE	0.04	1	2500	24	0.1	25	72
KD2408PHB1	13.(2).A.GN	80X80X15	24	2BALL	0.102	2.5	3000	40	0.13	35	68
KD2408PHB2	13.(2).A.GN	80X80X15	24	2BALL	0.088	2.1	2700	36	0.11	32	68
KD2408PHB3	13.(2).A.GN	80X80X15	24	2BALL	0.073	1.8	2400	32	0.09	29	68
KD2408PKB1	13.(2).A.GN	80X80X20	24	2BALL	0.062	1.5	3300	39	0.19	39	72
KD2408PKB2	13.(2).A.GN	80X80X20	24	2BALL	0.047	1.1	3000	35	0.17	37	72
KD2408PKB3	13.(2).A.GN	80X80X20	24	2BALL	0.035	0.8	2600	31	0.14	33	72
KD2408PKS1	13.A.GN	80X80X20	24	SLEEVE	0.061	1.5	3200	36	0.18	38	72
KD2408PKS2	13.A.GN	80X80X20	24	SLEEVE	0.05	1.2	2900	33	0.16	35	72
KD2408PKS3	13.A.GN	80X80X20	24	SLEEVE	0.041	1	2500	29	0.12	30	72
KD2408PTB1	13.(2).A.GN	80X80X25	24	2BALL	0.065	1.6	3100	41	0.19	35	83
KD2408PTB2	13.(2).A.GN	80X80X25	24	2BALL	0.05	1.2	2800	37	0.16	32	83
KD2408PTB3	13.(2).A.GN	80X80X25	24	2BALL	0.037	0.9	2500	33.1	0.13	28	83
KD2408PTS1	13.A.GN	80X80X25	24	SLEEVE	0.067	1.6	3000	40	0.18	33	83
KD2408PTS2	13.A.GN	80X80X25	24	SLEEVE	0.054	1.3	2700	36.5	0.15	31	83
KD2408PTS3	13.A.GN	80X80X25	24	SLEEVE	0.044	1.1	2300	31	0.11	26	83
KD2409PTB1	13.(2).A.GN	92X92X25	24	2BALL	0.075	1.8	2800	49	0.17	35	100
KD2409PTB2	13.(2).A.GN	92X92X25	24	2BALL	0.06	1.4	2600	48	0.15	33	100
KD2409PTB3	13.(2).A.GN	92X92X25	24	2BALL	0.043	1	2300	41	0.11	30	100
KD2409PTS1	13.A.GN	92X92X25	24	SLEEVE	0.076	1.8	2800	49	0.16	34	100
KD2409PTS2	13.A.GN	92X92X25	24	SLEEVE	0.061	1.5	2500	44.5	0.14	32	100
KD2409PTS3	13.A.GN	92X92X25	24	SLEEVE	0.049	1.2	2200	39	0.11	28	100
KD2412PMB1-6A	GN	120X120X38	24	2BALL	0.26	6.2	3100	108	0.31	42	326

KD2412PMB2-6A	GN	120X120X38	24	2BALL	0.21	5	2800	98	0.25	36.5	326
KD2412PMB3-6A	GN	120X120X38	24	2BALL	0.15	3.6	2400	84	0.19	35	326
KD2412PMBX-6A	GN	120X120X38	24	2BALL	0.28	6.7	3150	120	0.34	46.5	326
KD2412PTB1-6A	GN	120X120X25	24	2BALL	0.18	4.3	3100	90	0.28	44.5	200
KD2412PTB2-6A	GN	120X120X25	24	2BALL	0.15	3.6	2800	80	0.22	41	200
KD2412PTB3-6A	GN	120X120X25	24	2BALL	0.12	2.9	2400	69	0.17	35.5	200
KD2412PTBX-6A	GN	120X120X25	24	2BALL	0.24	5.8	3500	108	0.34	51	200
KDE0504PFV1	11.MS.A.GN	40X40X10	5	VAPO	0.24	1.2	7000	8	0.19	32	17
KDE0504PFV2	11.MS.A.GN	40X40X10	5	VAPO	0.14	0.7	5800	7	0.13	27	17
KDE0504PKV1	MS.A.GN	40X40X20	5	VAPO	0.19	1	7200	8.9	0.21	25.5	30
KDE0504PKV2	MS.A.GN	40X40X20	5	VAPO	0.12	0.6	6200	7.7	0.16	21	30
KDE0504PKV3	MS.A.GN	40X40X20	5	VAPO	0.08	0.4	5200	6.3	0.11	18	30
KDE0505PFV1	11.MS.A.GN	50X50X10	5	VAPO	0.27	1.4	5200	13	0.14	30	21
KDE0505PFV2	11.MS.A.GN	50X50X10	5	VAPO	0.16	0.8	4300	11	0.11	26	21
KDE0505PHV2	MS.A.GN	50X50X15	5	VAPO	0.15	0.8	4700	13	0.17	29	39
KDE0505PHV3	MS.A.GN	50X50X15	5	VAPO	0.09	0.5	3700	10.2	0.12	22	39
KDE0506PFV2	MS.G.(9).A.GN	60X60X10	5	VAPO	0.2	1	3500	13.6	0.1	25	29
KDE0506PFV3	MS.G.(9).A.GN	60X60X10	5	VAPO	0.13	0.7	3000	11.7	0.08	21.5	29
KDE0506PHV2	MS.A.GN	60X60X15	5	VAPO	0.18	0.9	3800	18	0.14	31	44
KDE0506PHV3	MS.A.GN	60X60X15	5	VAPO	0.1	0.5	3000	15	0.12	25	44
KDE0507PFV2	MS.G.A.GN	70X70X10	5	VAPO	0.22	1.1	2500	17	0.06	24.5	29
KDE0507PFV3	MS.G.A.GN	70X70X10	5	VAPO	0.13	0.7	2100	14.5	0.05	20.5	29
KDE0507PHV2	MS.A.GN	70X70X15	5	VAPO	0.2	1	2800	23	0.09	26.5	52
KDE0507PHV3	MS.A.GN	70X70X15	5	VAPO	0.11	0.6	2300	19	0.07	21.5	52
KDE0545PFV1	11.MS.A.GN	45X45X10	5	VAPO	0.25	1.3	6000	11	0.17	32	19
KDE0545PFV2	11.MS.A.GN	45X45X10	5	VAPO	0.15	0.8	5000	9.2	0.12	27	19
KDE1204PFV1	11.MS.A.GN	40X40X10	12	VAPO	0.09	1.1	7000	8	0.19	32	17
KDE1204PFV2	11.MS.A.GN	40X40X10	12	VAPO	0.08	1	5800	7	0.13	27	17

KDE1204PFVX	11.MS.A.GN	40X40X10	12	VAPO	0.15	1.8	8500	9.5	0.25	39	17
KDE1204PKV1	MS.A.GN	40X40X20	12	VAPO	0.07	0.8	7200	8.9	0.21	25.5	31
KDE1204PKV2	MS.A.GN	40X40X20	12	VAPO	0.05	0.6	6200	7.7	0.16	21	31
KDE1204PKV3	MS.A.GN	40X40X20	12	VAPO	0.03	0.4	5200	6.3	0.11	18	31
KDE1204PKVX	MS.A.GN	40X40X20	12	VAPO	0.12	1.4	8200	10.8	0.27	27.5	31
KDE1205PFV1	11.MS.A.GN	50X50X10	12	VAPO	0.11	1.3	5200	13	0.14	30	20
KDE1205PFV2	11.MS.A.GN	50X50X10	12	VAPO	0.09	1.1	4300	11	0.11	26	20
KDE1205PFVX	11.MS.A.GN	50X50X10	12	VAPO	0.17	2	6100	15.2	0.18	35	20
KDE1205PHV1	MS.A.GN	50X50X15	12	VAPO	0.11	1.3	5800	17	0.23	33	38
KDE1205PHV2	MS.A.GN	50X50X15	12	VAPO	0.07	0.8	4700	13	0.17	29	38
KDE1205PHV3	MS.A.GN	50X50X15	12	VAPO	0.04	0.5	3700	10.2	0.12	22	38
KDE1206PFV1	MS.G.(9).A.GN	60X60X10	12	VAPO	0.12	1.4	4000	16	0.12	28.5	29
KDE1206PFV2	MS.G.(9).A.GN	60X60X10	12	VAPO	0.08	1	3500	13.6	0.1	25.0	29
KDE1206PFV3	MS.G.(9).A.GN	60X60X10	12	VAPO	0.05	0.8	3000	11.7	0.08	21.5	29
KDE1206PHV1	MS.A.GN	60X60X15	12	VAPO	0.13	1.6	4300	21	0.18	36	42
KDE1206PHV2	MS.A.GN	60X60X15	12	VAPO	0.08	1	3800	18	0.14	31	42
KDE1206PHV3	MS.A.GN	60X60X15	12	VAPO	0.05	0.6	3000	15	0.12	25	42
KDE1206PKV1	MS.A.GN	60X60X20	12	VAPO	0.15	1.8	4500	23	0.18	33.5	52
KDE1206PKV2	MS.A.GN	60X60X20	12	VAPO	0.07	0.8	3700	19	0.14	28	52
KDE1206PKVX	MS.A.GN	60X60X20	12	VAPO	0.24	2.9	5100	25.5	0.24	39.0	52
KDE1206PTV1	MS.A.GN	60X60X25	12	VAPO	0.14	1.7	4500	23.5	0.21	33.5	55
KDE1206PTV2	MS.A.GN	60X60X25	12	VAPO	0.07	0.8	3800	19.3	0.15	29.0	55
KDE1206PTVX	MS.A.GN	60X60X25	12	VAPO	0.23	2.8	5200	27	0.31	36.5	55
KDE1207PFV1	MS.G.A.GN	70X70X10	12	VAPO	0.14	1.7	3000	20.5	0.08	28	29
KDE1207PFV2	MS.G.A.GN	70X70X10	12	VAPO	0.09	1.1	2500	17	0.06	24.5	29
KDE1207PFV3	MS.G.A.GN	70X70X10	12	VAPO	0.06	0.7	2100	14.5	0.05	20.5	29
KDE1207PHV1	MS.A.GN	70X70X15	12	VAPO	0.16	1.9	3300	27	0.11	31.5	50
KDE1207PHV2	MS.A.GN	70X70X15	12	VAPO	0.09	1.1	2800	23	0.09	26.5	50

KDE1207PHV3	MS.A.GN	70X70X15	12	VAPO	0.05	0.6	2300	19	0.07	21.5	50
KDE1207PKV1	13.MS.A.GN	70X70X20	12	VAPO	0.12	1.4	3200	29	0.14	33	66
KDE1207PKV2	13.MS.A.GN	70X70X20	12	VAPO	0.1	1.2	2900	27	0.12	30	66
KDE1207PKV3	13.MS.A.GN	70X70X20	12	VAPO	0.07	0.8	2600	23.5	0.09	26	66
KDE1207PTV1	13.MS.A.GN	70X70X25	12	VAPO	0.12	1.4	3200	31	0.15	32	70
KDE1207PTV2	13.MS.A.GN	70X70X25	12	VAPO	0.09	1.1	2900	28	0.13	29	70
KDE1207PTV3	13.MS.A.GN	70X70X25	12	VAPO	0.06	0.7	2500	24	0.1	25	70
KDE1208PKV1	13.MS.A.GN	80X80X20	12	VAPO	0.13	1.6	3200	36	0.18	38	72
KDE1208PKV2	13.MS.A.GN	80X80X20	12	VAPO	0.1	1.2	2900	33	0.16	35	72
KDE1208PKV3	13.MS.A.GN	80X80X20	12	VAPO	0.07	0.8	2500	29	0.12	30	72
KDE1208PTV1	13.MS.A.GN	80X80X25	12	VAPO	0.13	1.6	3000	40	0.18	33	80
KDE1208PTV2	13.MS.A.GN	80X80X25	12	VAPO	0.1	1.2	2700	37.5	0.15	31	80
KDE1208PTV3	13.MS.A.GN	80X80X25	12	VAPO	0.07	0.8	2300	31	0.11	26	80
KDE1209PTV1	13.MS.A.GN	92X92X25	12	VAPO	0.15	1.8	2800	49	0.16	34	95
KDE1209PTV2	13.MS.A.GN	92X92X25	12	VAPO	0.12	1.4	2500	44.5	0.14	32	95
KDE1209PTV3	13.MS.A.GN	92X92X25	12	VAPO	0.08	1	2200	39	0.11	28	95
KDE1212PMV1	13.MS.A.GN	120X120X38	12	VAPO	0.853	10	3000	145	0.32	50	300
KDE1212PMV2	13.MS.A.GN	120X120X38	12	VAPO	0.655	7.9	2700	128	0.25	46	300
KDE1212PMV3	13.MS.A.GN	120X120X38	12	VAPO	0.481	5.8	2400	113	0.2	43	300
KDE1245PFV1	11.MS.A.GN	45X45X10	12	VAPO	0.1	1.2	6000	11	0.17	32	18.5
KDE1245PFV2	11.MS.A.GN	45X45X10	12	VAPO	0.08	1	5000	9.2	0.12	27	18.5
KDE1245PFVX	11.MS.A.GN	45X45X10	12	VAPO	0.16	1.9	7100	12.5	0.22	35	18.5
KDE2404PFVX	11.MS.A.GN	40X40X10	24	VAPO	0.077	1.9	8500	9.5	0.25	39	17
KDE2404PKV1	MS.A.GN	40X40X20	24	VAPO	0.05	1.2	7200	8.9	0.21	25.5	31
KDE2404PKV2	MS.A.GN	40X40X20	24	VAPO	0.033	0.8	6200	7.7	0.16	21.0	31
KDE2404PKVX	MS.A.GN	40X40X20	24	VAPO	0.064	1.5	8200	10.8	0.27	27.5	31
KDE2405PFVX	11.MS.A.GN	50X50X10	24	VAPO	0.091	2.2	6100	15.2	0.18	35	21
KDE2405PHV1	MS.A.GN	50X50X15	24	VAPO	0.063	1.5	5800	17	0.23	33	39

KDE2405PHV2	MS.A.GN	50X50X15	24	VAPO	0.042	1	4700	13	0.17	29	39
KDE2406PHV1	MS.A.GN	60X60X15	24	VAPO	0.77	1.9	4300	21	0.18	36	42
KDE2406PHV2	MS.A.GN	60X60X15	24	VAPO	0.054	1.3	3800	18	0.14	31	42
KDE2406PKV1	MS.A.GN	60X60X20	24	VAPO	0.078	1.9	4500	23	0.18	33.5	52
KDE2406PKV2	MS.A.GN	60X60X20	24	VAPO	0.047	1.1	3700	19	0.14	28	52
KDE2406PKVX	MS.A.GN	60X60X20	24	VAPO	0.125	3	5100	25.5	0.24	39	52
KDE2406PTV1	MS.A.GN	60X60X25	24	VAPO	0.079	1.9	4500	23.5	0.21	33.5	56
KDE2406PTV2	MS.A.GN	60X60X25	24	VAPO	0.048	1.2	3800	19.3	0.15	29.0	56
KDE2406PTVX	MS.A.GN	60X60X25	24	VAPO	0.114	2.7	5200	27	0.31	36.5	56
KDE2407PHV1	MS.A.GN	70X70X15	24	VAPO	0.086	2.1	3300	27	0.11	31.5	52
KDE2407PHV2	MS.A.GN	70X70X15	24	VAPO	0.054	1.3	2800	23	0.09	26.5	52
KDE2407PKV1	13.MS.A.GN	70X70X20	24	VAPO	0.07	1.7	3200	29	0.14	33	68
KDE2407PKV2	13.MS.A.GN	70X70X20	24	VAPO	0.05	1.2	2900	27	0.12	30	68
KDE2407PKV3	13.MS.A.GN	70X70X20	24	VAPO	0.04	1	2600	23	0.09	26	68
KDE2407PTV1	13.MS.A.GN	70X70X25	24	VAPO	0.06	1.4	3200	31	0.15	32	72
KDE2407PTV2	13.MS.A.GN	70X70X25	24	VAPO	0.05	1.2	2900	28	0.13	29	72
KDE2407PTV3	13.MS.A.GN	70X70X25	24	VAPO	0.04	1	2500	24	0.1	25	72
KDE2408PKV1	13.MS.A.GN	80X80X20	24	VAPO	0.07	1.7	3200	36	0.18	38	72
KDE2408PKV2	13.MS.A.GN	80X80X20	24	VAPO	0.05	1.2	2900	33	0.16	35	72
KDE2408PKV3	13.MS.A.GN	80X80X20	24	VAPO	0.04	1	2500	29	0.12	30	72
KDE2408PTV1	13.MS.A.GN	80X80X25	24	VAPO	0.07	1.7	3000	40	0.18	33	80
KDE2408PTV2	13.MS.A.GN	80X80X25	24	VAPO	0.06	1.4	2700	36.5	0.15	31	80
KDE2408PTV3	13.MS.A.GN	80X80X25	24	VAPO	0.04	1	2300	31	0.11	26	80
KDE2409PTV1	13.MS.A.GN	92X92X25	24	VAPO	0.08	1	2800	49	0.16	34	95
KDE2409PTV2	13.MS.A.GN	92X92X25	24	VAPO	0.06	1.4	2500	44.5	0.14	32	95
KDE2409PTV3	13.MS.A.GN	92X92X25	24	VAPO	0.05	1.2	2200	39	0.11	28	95
KDE2412PMV1	13.MS.A.GN	120X120X38	24	VAPO	0.413	9.9	3000	145	0.32	50	300
KDE2412PMV2	13.MS.A.GN	120X120X38	24	VAPO	0.312	7.5	2700	128	0.25	46	300

KDE2412PMV3	13.MS.A.GN	120X120X38	24	VAPO	0.239	5.7	2400	113	0.2	43	300
KDE2445PFVX	11.MS.A.GN	45X45X10	24	VAPO	0.084	2	7100	12.5	0.22	35	19.0
KDE4812PMV1	13.MS.A.GN	120X120X38	48	VAPO	0.225	11	3000	145	0.32	50	300
KDE4812PMV2	13.MS.A.GN	120X120X38	48	VAPO	0.168	8.1	2700	128	0.25	46	300
KDE4812PMV3	13.MS.A.GN	120X120X38	48	VAPO	0.128	6.1	2400	113	0.2	43	300
PMD1204PBB1-A	(2).GN	40X40X24	12	2BALL	0.78	9.4	14500	23.5	1.26	55	41.6
PMD1204PBB2-A	(2).GN	40X40X24	12	2BALL	0.57	6.8	13000	21.5	0.96	52	41.6
PMD1204PBB3-A	(2).GN	40X40X24	12	2BALL	0.39	4.7	11000	17.6	0.68	47	40.5
PMD1204PPB1-A	(2).GN	40X40X56	12	2BALL	1.4	17	500/95	26.5	1.73	59	88.4
PMD1204PPB2-A	(2).GN	40X40X56	12	2BALL	1.1	13	000/95	25	1.5	58	88.2
PMD1204PPB3-A	(2).GN	40X40X56	12	2BALL	0.71	8.5	000/80	21.2	1.12	55.1	82
PMD1204PQB1-A	(2).U.GN	40X40X28	12	2BALL	0.72	8.6	15000	24	1.34	55.5	46
PMD1206PKB1-A	(2).GN	60X60X20	12	2BALL	0.22	2.6	5000	27.5	0.28	39	55
PMD1206PKB2-A	(2).GN	60X60X20	12	2BALL	0.181	2.2	4400	23.5	0.2	35	55
PMD1206PKB3-A	(2).GN	60X60X20	12	2BALL	0.118	1.4	3600	19.5	0.15	30	55
PMD1206PKBX-A	(2).GN	60X60X20	12	2BALL	0.274	3.3	5500	30.5	0.35	41	55
PMD1206PKV1-A	GN	60X60X20	12	VAPO	0.228	2.7	5000	27.5	0.28	38	55
PMD1206PKV2-A	GN	60X60X20	12	VAPO	0.18	2.2	4400	23.5	0.2	34	55
PMD1206PKV3-A	GN	60X60X20	12	VAPO	0.122	1.5	3600	19.5	0.15	29	55
PMD1206PKVX-A	GN	60X60X20	12	VAPO	0.275	3.3	5500	30.5	0.35	40	55
PMD1206PMB1-A	(2).GN	60X60X38	12	2BALL	0.88	11	8000	56.5	0.92	56	90
PMD1206PMB2-A	(2).GN	60X60X38	12	2BALL	0.58	7	7000	49.2	0.71	52	90
PMD1206PMB3-A	(2).GN	60X60X38	12	2BALL	0.43	5.2	6000	41.5	0.53	47	90
PMD1206PTB1-A	(2).U.GN	60X60X25	12	2BALL	0.325	3.9	6900	36	0.54	44	75
PMD1206PTB2-A	(2).U.GN	60X60X25	12	2BALL	0.258	3.1	6100	31.5	0.42	42	75
PMD1206PTB3-A	(2).U.GN	60X60X25	12	2BALL	0.217	2.6	5600	29	0.36	38	75
PMD1206PTBX-A	(2).U.GN	60X60X25	12	2BALL	0.41	4.9	7600	40	0.64	46	75
PMD1206PTV1-A	U.GN	60X60X25	12	VAPO	0.357	4.3	6900	36	0.54	43	75

PMD1206PTV2-A	U.GN	60X60X25	12	VAPO	0.269	3.2	6100	31.5	0.42	41	75
PMD1206PTV3-A	U.GN	60X60X25	12	VAPO	0.235	2.8	5600	29	0.36	37	75
PMD1207PKB1-A	(2).GN	70X70X20	12	2BALL	0.39	4.7	4600	43	0.28	42.5	80
PMD1207PKB2-A	(2).GN	70X70X20	12	2BALL	0.31	3.7	4300	40	0.24	41	80
PMD1207PKB3-A	(2).GN	70X70X20	12	2BALL	0.26	3.1	4000	37	0.21	38.5	80
PMD1207PKV1-A	GN	70X70X20	12	VAPO	0.39	4.7	4600	43	0.28	41.5	80
PMD1207PKV2-A	GN	70X70X20	12	VAPO	0.31	3.7	4300	40	0.24	40	80
PMD1207PKV3-A	GN	70X70X20	12	VAPO	0.26	3.1	4000	37	0.21	37.5	80
PMD1207PTB1-A	(2).GN	70X70X25	12	2BALL	0.37	4.4	5100	49	0.36	45	90
PMD1207PTB2-A	(2).GN	70X70X25	12	2BALL	0.31	3.7	4700	45	0.31	43	90
PMD1207PTB3-A	(2).GN	70X70X25	12	2BALL	0.24	2.9	4200	40	0.25	39	90
PMD1207PTV1-A	GN	70X70X25	12	VAPO	0.37	4.4	5100	49	0.36	44	90
PMD1207PTV2-A	GN	70X70X25	12	VAPO	0.32	3.8	4700	45	0.31	42	90
PMD1207PTV3-A	GN	70X70X25	12	VAPO	0.25	3	4200	40	0.25	38	90
PMD1208PKB1-A	(2).GN	80X80X20	12	2BALL	0.39	4.7	4600	53	0.36	49	85
PMD1208PKB2-A	(2).GN	80X80X20	12	2BALL	0.31	3.7	4200	49	0.31	46	85
PMD1208PKB3-A	(2).GN	80X80X20	12	2BALL	0.26	3.1	3900	45	0.26	44	85
PMD1208PKV1-A	GN	80X80X20	12	VAPO	0.39	4.7	4600	53	0.36	48	85
PMD1208PKV2-A	GN	80X80X20	12	VAPO	0.31	3.7	4200	49	0.31	45	85
PMD1208PKV3-A	GN	80X80X20	12	VAPO	0.26	3.1	3900	45	0.26	43	85
PMD1208PMB1-A	(2).GN	80X80X38	12	2BALL	0.76	9.1	5700	84.1	0.74	55.2	175
PMD1208PMB2-A	(2).GN	80X80X38	12	2BALL	0.53	6.4	4900	74.5	0.57	51.6	175
PMD1208PMB3-A	(2).GN	80X80X38	12	2BALL	0.37	4.4	4200	59.5	0.43	47.3	175
PMD1208PTB1-A	(2).GN	80X80X25	12	2BALL	0.4	0.4	4700	60	0.43	47	100
PMD1208PTB2-A	(2).GN	80X80X25	12	2BALL	0.34	0.3	4300	55	0.36	45	100
PMD1208PTB3-A	(2).GN	80X80X25	12	2BALL	0.26	0.3	3900	49	0.3	42	100
PMD1208PTV1-A	GN	80X80X25	12	VAPO	0.42	0.4	4700	60	0.43	46	100
PMD1208PTV2-A	GN	80X80X25	12	VAPO	0.34	4.1	4300	55	0.36	44	100

PMD1208PTV3-A	GN	80X80X25	12	VAPO	0.27	0.3	3900	49	0.3	41	100
PMD1209PMB1-A	(2).GN	92X92X38	12	2BALL	1.04	13	4900	120	0.71	57.6	190
PMD1209PMB2-A	(2).GN	92X92X38	12	2BALL	0.71	8.5	4400	106	0.56	53.8	190
PMD1209PMB3-A	(2).GN	92X92X38	12	2BALL	0.47	5.6	3800	91.7	0.43	50.3	190
PMD1209PTB1-A	(2).GN	92X92X25	12	2BALL	0.46	5.5	4200	77	0.37	48	120
PMD1209PTB2-A	(2).GN	92X92X25	12	2BALL	0.38	4.6	3900	73	0.33	45	120
PMD1209PTB3-A	(2).GN	92X92X25	12	2BALL	0.3	3.6	3600	65	0.28	43	120
PMD1209PTV1-A	GN	92X92X25	12	VAPO	0.47	5.6	4200	77	0.37	47	120
PMD1209PTV2-A	GN	92X92X25	12	VAPO	0.4	4.8	3900	73	0.33	44	120
PMD1209PTV3-A	GN	92X92X25	12	VAPO	0.31	3.7	3600	65	0.28	42	120
PMD1212PMB1-A	(2).GN	120X120X38	12	2BALL	1.6	19	4200	190	0.65	54	330
PMD1212PMB2-A	(2).GN	120X120X38	12	2BALL	1.2	14	3800	170	0.54	51	330
PMD1212PMB3-A	(2).GN	120X120X38	12	2BALL	0.83	10	3400	153	0.43	48	330
PMD1212PTB1-A	(2).GN	120X120X25	12	2BALL	1	12	4500	150	0.62	54	220
PMD1212PTB2-A	(2).GN	120X120X25	12	2BALL	0.72	8.6	4000	133	0.5	51	220
PMD1212PTB3-A	(2).GN	120X120X25	12	2BALL	0.54	6.5	3600	120	0.41	48	220
PMD1238PKB1-A	(2).GN	38X38X20	12	2BALL	0.26	3.1	13000	12	0.62	44	27
PMD1238PKB2-A	(2).GN	38X38X20	12	2BALL	0.21	2.5	11000	10.5	0.45	39	27
PMD1238PKBX-A	(2).GN	38X38X20	12	2BALL	0.36	4.3	15000	13.5	0.82	48	27
PMD1238PQB1-A	(2).GN	38X38X28	12	2BALL	0.3	3.6	13000	16.5	0.91	47	35.2
PMD1238PQB2-A	(2).GN	38X38X28	12	2BALL	0.19	2.3	10000	12.6	0.55	42	35.2
PMD1238PQBX-A	(2).GN	38X38X28	12	2BALL	0.48	5.8	15000	19	1.2	52	35.2
PMD2406PKB1-A	(2).GN	60X60X20	24	2BALL	0.122	2.9	5000	27.5	0.28	39	55
PMD2406PKB2-A	(2).GN	60X60X20	24	2BALL	0.098	2.4	4400	23.5	0.2	35	55
PMD2406PKB3-A	(2).GN	60X60X20	24	2BALL	0.072	1.7	3600	19.5	0.15	30	55
PMD2406PKBX-A	(2).GN	60X60X20	24	2BALL	0.151	3.6	5500	30.5	0.35	41	55
PMD2406PKV1-A	GN	60X60X20	24	VAPO	0.125	3	5000	27.5	0.28	38	55
PMD2406PKV2-A	GN	60X60X20	24	VAPO	0.1	2.4	4400	23.5	0.2	34	55

PMD2406PKV3-A	GN	60X60X20	24	VAPO	0.072	1.7	3600	19.5	0.15	29	55
PMD2406PKVX-A	GN	60X60X20	24	VAPO	0.157	3.8	5500	30.5	0.35	40	55
PMD2406PMB1-A	(2).GN	60X60X38	24	2BALL	0.43	10	8000	56.5	0.92	56	90
PMD2406PMB2-A	(2).GN	60X60X38	24	2BALL	0.31	7.4	7000	49.2	0.71	52	90
PMD2406PMB3-A	(2).GN	60X60X38	24	2BALL	0.22	5.3	6000	41.5	0.53	47	90
PMD2406PTB1-A	(2).U.GN	60X60X25	24	2BALL	0.158	3.8	6900	36	0.54	44	75
PMD2406PTB2-A	(2).U.GN	60X60X25	24	2BALL	0.121	2.9	6100	31.5	0.42	42	75
PMD2406PTB3-A	(2).U.GN	60X60X25	24	2BALL	0.104	2.5	5600	29	0.36	38	75
PMD2406PTBX-A	(2).U.GN	60X60X25	24	2BALL	197	4.7	7600	40	0.64	46	75
PMD2406PTV1-A	U.GN	60X60X25	24	VAPO	0.181	4.3	6900	36	0.54	43	75
PMD2406PTV2-A	U.GN	60X60X25	24	VAPO	0.131	3.1	6100	31.5	0.42	41	75
PMD2406PTV3-A	U.GN	60X60X25	24	VAPO	0.114	2.7	5600	29	0.36	37	75
PMD2406PTVX-A	U.GN	60X60X25	24	VAPO	0.207	5	7600	40	0.64	45	75
PMD2407PKB1-A	(2).GN	70X70X20	24	2BALL	0.21	5	4600	43	0.28	42.5	80
PMD2407PKB2-A	(2).GN	70X70X20	24	2BALL	0.17	4.1	4300	40	0.24	41	80
PMD2407PKB3-A	(2).GN	70X70X20	24	2BALL	0.14	3.4	4000	37	0.21	38.5	80
PMD2407PKV1-A	GN	70X70X20	24	VAPO	0.21	5	4600	43	0.28	41.5	80
PMD2407PKV2-A	GN	70X70X20	24	VAPO	0.17	4.1	4300	40	0.24	40	80
PMD2407PKV3-A	GN	70X70X20	24	VAPO	0.14	3.4	4000	37	0.21	37.5	80
PMD2407PTB1-A	(2).GN	70X70X25	24	2BALL	0.19	4.6	5100	49	0.36	45	90
PMD2407PTB2-A	(2).GN	70X70X25	24	2BALL	0.15	3.6	4700	45	0.31	43	90
PMD2407PTB3-A	(2).GN	70X70X25	24	2BALL	0.12	2.9	4200	40	0.25	39	90
PMD2407PTV1-A	GN	70X70X25	24	VAPO	0.2	4.8	5100	49	0.36	44	90
PMD2407PTV2-A	GN	70X70X25	24	VAPO	0.16	3.8	4700	45	0.31	42	90
PMD2407PTV3-A	GN	70X70X25	24	VAPO	0.13	3.1	4200	40	0.25	38	90
PMD2408PKB1-A	(2).GN	80X80X20	24	2BALL	0.21	5	4600	53	0.36	49	85
PMD2408PKB2-A	(2).GN	80X80X20	24	2BALL	0.17	4.1	4200	49	0.31	46	85
PMD2408PKB3-A	(2).GN	80X80X20	24	2BALL	0.14	3.4	3900	45	0.26	44	85

PMD2408PKV1-A	GN	80X80X20	24	VAPO	0.21	5	4600	53	0.36	48	85
PMD2408PKV2-A	GN	80X80X20	24	VAPO	0.17	4.1	4200	49	0.31	45	85
PMD2408PKV3-A	GN	80X80X20	24	VAPO	0.14	3.4	3900	45	0.26	43	85
PMD2408PMB1-A	(2).GN	80X80X38	24	2BALL	0.4	9.6	5700	84.1	0.74	55.2	175
PMD2408PMB2-A	(2).GN	80X80X38	24	2BALL	0.3	7.2	4900	74.5	0.57	51.6	175
PMD2408PMB3-A	(2).GN	80X80X38	24	2BALL	0.2	4.8	4200	59.5	0.43	47.3	175
PMD2408PTB1-A	(2).GN	80X80X25	24	2BALL	0.21	0.2	4700	60	0.43	47	100
PMD2408PTB2-A	(2).GN	80X80X25	24	2BALL	0.17	0.2	4300	55	0.36	45	100
PMD2408PTB3-A	(2).GN	80X80X25	24	2BALL	0.13	0.1	3900	49	0.3	42	100
PMD2408PTV1-A	GN	80X80X25	24	VAPO	0.22	0.2	4700	60	0.43	46	100
PMD2408PTV2-A	GN	80X80X25	24	VAPO	0.17	0.2	4300	55	0.36	44	100
PMD2408PTV3-A	GN	80X80X25	24	VAPO	0.14	0.1	3900	49	0.3	41	100
PMD2409PMB1-A	(2).GN	92X92X38	24	2BALL	0.51	12	4900	120	0.71	57.6	190
PMD2409PMB2-A	(2).GN	92X92X38	24	2BALL	0.4	9.6	4400	106	0.56	53.8	190
PMD2409PMB3-A	(2).GN	92X92X38	24	2BALL	0.25	6	3800	91.7	0.43	50.3	190
PMD2409PTB1-A	(2).GN	92X92X25	24	2BALL	0.24	5.8	4200	77	0.37	48	120
PMD2409PTB2-A	(2).GN	92X92X25	24	2BALL	0.19	4.6	3900	73	0.33	45	120
PMD2409PTB3-A	(2).GN	92X92X25	24	2BALL	0.15	3.6	3600	65	0.28	43	120
PMD2409PTV1-A	GN	92X92X25	24	VAPO	0.25	6	4200	77	0.37	47	120
PMD2409PTV2-A	GN	92X92X25	24	VAPO	0.2	4.8	3900	73	0.33	44	120
PMD2409PTV3-A	GN	92X92X25	24	VAPO	0.16	3.8	3600	65	0.28	42	120
PMD2412PMB1-A	(2).GN	120X120X38	24	2BALL	0.76	18	4200	190	0.65	54	330
PMD2412PMB2-A	(2).GN	120X120X38	24	2BALL	0.57	14	3800	170	0.54	51	330
PMD2412PMB3-A	(2).GN	120X120X38	24	2BALL	0.42	10	3400	153	0.43	48	330
PMD2412PTB1-A	(2).GN	120X120X25	24	2BALL	0.49	12	4500	150	0.62	54	220
PMD2412PTB2-A	(2).GN	120X120X25	24	2BALL	0.36	8.6	4000	133	0.5	51	220
PMD2412PTB3-A	(2).GN	120X120X25	24	2BALL	0.28	6.7	3600	120	0.41	48	220
PMD4806PMB1-A	(2).GN	60X60X38	48	2BALL	0.24	12	8000	56.5	0.92	56	90

PMD4806PMB2-A	(2).GN	60X60X38	48	2BALL	0.18	8.6	7000	49.2	0.71	52	90
PMD4806PMB3-A	(2).GN	60X60X38	48	2BALL	0.13	6.2	6000	41.5	0.53	47	90
PMD4806PTB1-A	(2).U.GN	60X60X25	48	2BALL	0.09	4.3	6900	36	0.54	44	75
PMD4806PTB2-A	(2).U.GN	60X60X25	48	2BALL	0.72	3.5	6100	31.5	0.42	42	75
PMD4806PTB3-A	(2).U.GN	60X60X25	48	2BALL	0.068	3.3	5600	29	0.36	38	75
PMD4806PTBX-A	(2).U.GN	60X60X25	48	2BALL	0.112	5.4	7600	40	0.64	46	75
PMD4806PTV1-A	U.GN	60X60X25	48	VAPO	0.099	4.8	6900	36	0.54	43	75
PMD4806PTV2-A	U.GN	60X60X25	48	VAPO	0.078	3.7	6100	31.5	0.42	41	75
PMD4806PTV3-A	U.GN	60X60X25	48	VAPO	0.069	3.3	5600	29	0.36	37	75
PMD4806PTVX-A	U.GN	60X60X25	48	VAPO	0.114	5.5	7600	40	0.64	45	75
PMD4807PTB1-A	(2).GN	70X70X25	48	2BALL	0.12	5.8	5100	49	0.36	45	90
PMD4807PTB2-A	(2).GN	70X70X25	48	2BALL	0.1	4.8	4700	45	0.31	43	90
PMD4807PTB3-A	(2).GN	70X70X25	48	2BALL	0.08	3.8	4200	40	0.25	39	90
PMD4807PTV1-A	GN	70X70X25	48	VAPO	0.12	5.8	5100	49	0.36	44	90
PMD4807PTV2-A	GN	70X70X25	48	VAPO	0.11	5.3	4700	45	0.31	42	90
PMD4807PTV3-A	GN	70X70X25	48	VAPO	0.09	4.3	4200	40	0.25	38	90
PMD4808PMB1-A	(2).GN	80X80X38	48	2BALL	0.19	9.1	5700	84.1	0.74	55.2	175
PMD4808PMB2-A	(2).GN	80X80X38	48	2BALL	0.14	6.7	4900	74.5	0.57	51.6	175
PMD4808PMB3-A	(2).GN	80X80X38	48	2BALL	0.1	4.8	4200	59.5	0.43	47.3	175
PMD4808PTB1-A	(2).GN	80X80X25	48	2BALL	0.13	0.1	4700	60	0.43	47	100
PMD4808PTB2-A	(2).GN	80X80X25	48	2BALL	0.11	5.3	4300	55	0.36	45	100
PMD4808PTB3-A	(2).GN	80X80X25	48	2BALL	0.09	4.3	3900	49	0.3	42	100
PMD4808PTV1-A	GN	80X80X25	48	VAPO	0.13	6.2	4700	60	0.43	46	100
PMD4808PTV2-A	GN	80X80X25	48	VAPO	0.11	5.3	4300	55	0.36	44	100
PMD4808PTV3-A	GN	80X80X25	48	VAPO	0.09	4.3	3900	49	0.3	41	100
PMD4809PMB1-A	(2).GN	92X92X38	48	2BALL	0.24	12	4900	120	0.71	57.6	190
PMD4809PMB2-A	(2).GN	92X92X38	48	2BALL	0.16	7.7	4400	106	0.56	53.8	190
PMD4809PMB3-A	(2).GN	92X92X38	48	2BALL	0.12	5.8	3800	91.7	0.43	50.3	190

PMD4809PTB1-A	(2).GN	92X92X25	48	2BALL	0.14	6.7	4200	77	0.37	48	120
PMD4809PTB2-A	(2).GN	92X92X25	48	2BALL	0.12	5.8	3900	73	0.33	45	120
PMD4809PTB3-A	(2).GN	92X92X25	48	2BALL	0.09	4.3	3600	65	0.28	43	120
PMD4809PTV1-A	GN	92X92X25	48	VAPO	0.15	7.2	4200	77	0.37	47	120
PMD4809PTV2-A	GN	92X92X25	48	VAPO	0.12	5.8	3900	73	0.33	44	120
PMD4809PTV3-A	GN	92X92X25	48	VAPO	0.09	4.3	3600	65	0.28	42	120
PMD4812PMB1-A	(2).GN	120X120X38	48	2BALL	0.4	19	4200	190	0.65	54	330
PMD4812PMB2-A	(2).GN	120X120X38	48	2BALL	0.3	14	3800	170	0.54	51	330
PMD4812PMB3-A	(2).GN	120X120X38	48	2BALL	0.22	11	3400	153	0.43	48	330
PMD4812PTB1-A	(2).GN	120X120X25	48	2BALL	0.26	13	4500	150	0.62	54	220
PMD4812PTB2-A	(2).GN	120X120X25	48	2BALL	0.19	9.1	4000	133	0.5	51	220
PMD4812PTB3-A	(2).GN	120X120X25	48	2BALL	0.14	6.7	3600	120	0.41	48	220
Model	PN	Size	g vo	Freq	Bearing	er Cu	Coms	RPM	CFM	ch-H2	dBA
SP109WR	1123HSL.GN	120X120X38	115	50	SLEEVE	0.25	22	2500	85	0.28	41
SP109WR	1123HSL.GN	120X120X38	115	60	SLEEVE	0.22	20	2900	100	0.35	47
SP109WR	1123HST.GN	120X120X38	115	50	SLEEVE	0.25	22	2500	85	0.28	41
SP109WR	1123HST.GN	120X120X38	115	60	SLEEVE	0.22	20	2900	100	0.35	47
SP109WR	1123HBT.GN	120X120X38	115	50	BALL	0.25	22	2500	85	0.25	42
SP109WR	1123HBT.GN	120X120X38	115	60	BALL	0.22	20	2900	100	0.30	48
SP109WR	1123HBL.GN	120X120X38	115	50	BALL	0.25	22	2500	85	0.25	42
SP109WR	1123HBL.GN	120X120X38	115	60	BALL	0.22	20	2900	100	0.30	48
SP103AT	1122LSL.GN	120X120X25	115	50	SLEEVE	0.14	14	1600	46	0.11	35
SP103AT	1122LSL.GN	120X120X25	115	60	SLEEVE	0.13	13	1800	53	0.12	38
SP103AT	1122LBL.GN	120X120X25	115	50	BALL	0.12	12.5	1700	47	0.12	37
SP103AT	1122LBL.GN	120X120X25	115	60	BALL	0.11	11.5	1900	54	0.13	40
SP103AT	1122LBT.GN	120X120X25	115	50	BALL	0.12	12.5	1700	47	0.12	37
SP103AT	1122LBT.GN	120X120X25	115	60	BALL	0.11	11.5	1900	54	0.13	40
SP103A	1123LSL.GN	120X120X38	115	60	SLEEVE	0.13	11	2000	70	0.08	36

SP103A	1123LSL.GN	120X120X38	115	50	SLEEVE	0.11	11	2200	76	0.12	38
SP103A	1123LST.GN	120X120X38	115	60	SLEEVE	0.13	11	2000	70	0.08	36
SP103A	1123LST.GN	120X120X38	115	50	SLEEVE	0.11	11	2200	76	0.12	38
SP103A	1123LBL.GN	120X120X38	115	50	BALL	0.13	11	2150	72	0.09	37
SP103A	1123LBL.GN	120X120X38	115	60	BALL	0.11	11	2300	78	0.13	39
SP103A	1123LBT.GN	120X120X38	115	50	BALL	0.13	11	2150	72	0.09	37
SP103A	1123LBT.GN	120X120X38	115	60	BALL	0.11	11	2300	78	0.13	39
SP102AT	1122MSL.GN	120X120X25	115	50	SLEEVE	0.13	14	1900	54	0.13	42
SP102AT	1122MSL.GN	120X120X25	115	60	SLEEVE	0.12	13	2000	64	0.13	43
SP102AT	1122MST.GN	120X120X25	115	50	SLEEVE	0.13	14	1900	54	0.13	42
SP102AT	1122MST.GN	120X120X25	115	60	SLEEVE	0.12	13	2000	64	0.13	43
SP102AT	1122MBL.GN	120X120X25	115	50	BALL	0.13	14	1900	54	0.13	42
SP102AT	1122MBL.GN	120X120X25	115	60	BALL	0.12	13	2100	65	0.14	44
SP102AT	1122MBT.GN	120X120X25	115	50	BALL	0.13	14	1900	54	0.13	42
SP102AT	1122MBT.GN	120X120X25	115	60	BALL	0.12	13	2100	65	0.14	44
SP102A	1123MSL.GN	120X120X38	115	50	SLEEVE	0.17	15	2400	78	0.14	33
SP102A	1123MSL.GN	120X120X38	115	60	SLEEVE	0.16	15	2600	84	0.21	38
SP102A	1123MST.GN	120X120X38	115	50	SLEEVE	0.17	15	2400	78	0.14	33
SP102A	1123MST.GN	120X120X38	115	60	SLEEVE	0.16	15	2600	84	0.21	38
SP102A	1123MBL.GN	120X120X38	115	50	BALL	0.17	16	2500	80	0.15	35
SP102A	1123MBL.GN	120X120X38	115	60	BALL	0.16	15	2700	88	0.22	40
SP102A	1123MBT.GN	120X120X38	115	50	BALL	0.17	16	2500	80	0.15	35
SP102A	1123MBT.GN	120X120X38	115	60	BALL	0.16	15	2700	88	0.22	40
SP101AT	1122HSL.GN	120X120X25	115	50	SLEEVE	0.21	19	2000	64	0.13	43
SP101AT	1122HSL.GN	120X120X25	115	60	SLEEVE	0.19	18	2300	78	0.16	46
SP101AT	1122HST.GN	120X120X25	115	50	SLEEVE	0.21	19	2000	64	0.13	43
SP101AT	1122HST.GN	120X120X25	115	60	SLEEVE	0.19	18	2300	78	0.16	46
SP101AT	1122HBL.GN	120X120X25	115	50	BALL	0.21	19	2150	66	0.14	44

SP101AT	1122HBL.GN	120X120X25	115	60	BALL	0.19	18	2500	80	0.17	48
SP101AT	1122HBT.GN	120X120X25	115	50	BALL	0.21	19	2150	66	0.14	44
SP101AT	1122HBT.GN	120X120X25	115	60	BALL	0.19	18	2500	80	0.17	48
SP101A	1123HSL.GN	120X120X38	115	50	SLEEVE	0.21	20	2550	85	0.25	43
SP101A	1123HSL.GN	120X120X38	115	60	SLEEVE	0.18	18	2900	105	0.30	48
SP101A	1123HST.GN	120X120X38	115	50	SLEEVE	0.21	20	2550	85	0.25	43
SP101A	1123HST.GN	120X120X38	115	60	SLEEVE	0.18	18	2900	105	0.30	48
SP101A	1123HBL.GN	120X120X38	115	50	BALL	0.21	20	2750	87	0.26	45
SP101A	1123HBL.GN	120X120X38	115	60	BALL	0.18	18	3050	107	0.32	50
SP101A	1123HBT.GN	120X120X38	115	50	BALL	0.21	20	2750	87	0.26	45
SP101A	1123HBT.GN	120X120X38	115	60	BALL	0.18	18	3050	107	0.32	50
SP100A	1123XSL.GN	120X120X38	115	50	SLEEVE	0.26	22	2700	95	0.33	44
SP100A	1123XSL.GN	120X120X38	115	60	SLEEVE	0.24	20	3100	115	0.38	49
SP100A	1123XST.GN	120X120X38	115	50	SLEEVE	0.26	22	2700	95	0.33	44
SP100A	1123XST.GN	120X120X38	115	60	SLEEVE	0.24	20	3100	115	0.38	49
SP100A	1123XBL.GN	120X120X38	115	50	BALL	0.26	22	2850	97	0.34	45
SP100A	1123XBL.GN	120X120X38	115	60	BALL	0.24	20	3150	117	0.39	50
SP100A	1123XBT.GN	120X120X38	115	50	BALL	0.26	22	2850	97	0.34	45
SP100A	1123XBT.GN	120X120X38	115	60	BALL	0.24	20	3150	117	0.39	50
SF23092A	2092HSL.GN	92X92X25	220	50	SLEEVE	0.07	14.5	2250	29	0.12	36
SF23092A	2092HSL.GN	92X92X25	220	60	SLEEVE	0.06	14	2750	36	0.18	39
SF23092A	2092HST.GN	92X92X25	220	50	SLEEVE	0.07	14.5	2250	29	0.12	36
SF23092A	2092HST.GN	92X92X25	220	60	SLEEVE	0.06	14	2750	36	0.18	39
SF23092A	2092MST.GN	92X92X25	220	50	SLEEVE	0.07	15	2000	27	0.11	32
SF23092A	2092MST.GN	92X92X25	220	60	SLEEVE	0.07	14	2500	33	0.16	37
SF23092A	2092MSL.GN	92X92X25	220	50	SLEEVE	0.07	15	2000	27	0.11	32
SF23092A	2092MSL.GN	92X92X25	220	60	SLEEVE	0.07	14	2500	33	0.16	37
SF23092A	2092HBT.GN	92X92X25	220	50	BALL	0.07	14.5	2350	30	0.13	37

SF23092A	2092HBT.GN	92X92X25	220	60	BALL	0.06	14	2850	37	0.19	40
SF23092A	2092HBL.GN	92X92X25	220	50	BALL	0.07	14.5	2350	30	0.13	37
SF23092A	2092HBL.GN	92X92X25	220	60	BALL	0.06	14	2850	37	0.19	40
SF23092A	2092MBT.GN	92X92X25	220	50	BALL	0.07	15	2200	28	0.12	35
SF23092A	2092MBL.GN	92X92X25	220	50	BALL	0.07	15	2200	28	0.12	35
SF23092A	2092MBT.GN	92X92X25	220	60	BALL	0.07	14	2700	35	0.18	38
SF23092A	2092MBL.GN	92X92X25	220	60	BALL	0.07	14	2700	35	0.18	38
SF23080AT	2082HSL.GN	80X80X25	220	50	SLEEVE	0.07	14	2300	17	0.12	29
SF23080AT	2082HSL.GN	80X80X25	220	60	SLEEVE	0.07	13.5	2750	21	0.18	33
SF23080AT	2082HBL.GN	80X80X25	220	50	BALL	0.07	14	2450	18	0.13	30
SF23080AT	2082HBL.GN	80X80X25	220	60	BALL	0.07	13.5	2900	22	0.19	34.5
SF23080A	2083HSL.GN	80X80X38	220	50	SLEEVE	0.09	18	2300	23	0.12	31
SF23080A	2083HSL.GN	80X80X38	220	60	SLEEVE	0.08	16	2750	30	0.18	35
SF23080A	2083HBL.GN	80X80X38	220	50	BALL	0.09	18	2400	24	0.13	32
SF23080A	2083HBL.GN	80X80X38	220	60	BALL	0.08	16	2850	31	0.19	36.5
SF1212AD	SL.GN	120X120X38	115	50	SLEEVE	0.27	21.5	2700	95	0.33	44
SF1212AD	SL.GN	120X120X38	115	60	SLEEVE	0.24	19	3100	115	0.38	49
SF1212AD	SL.GN	120X120X38	220	50	SLEEVE	0.13	19.5	2700	95	0.33	44
SF1212AD	SL.GN	120X120X38	220	60	SLEEVE	0.12	19	3100	115	0.38	49
SF1212AD	BL.GN	120X120X38	115	50	BALL	0.27	21.5	2700	95	0.33	44
SF1212AD	BL.GN	120X120X38	115	60	BALL	0.24	19	3100	115	0.38	49
SF1212AD	BL.GN	120X120X38	220	50	BALL	0.13	19.5	2700	95	0.33	44
SF1212AD	BL.GN	120X120X38	220	60	BALL	0.12	19	3100	115	0.38	49
SF11592A	1092HSL.GN	92X92X25	115	50	SLEEVE	0.12	13	2250	29	0.12	36
SF11592A	1092HSL.GN	92X92X25	115	60	SLEEVE	0.11	12	2750	36	0.18	39
SF11592A	1092HST.GN	92X92X25	115	50	SLEEVE	0.12	13	2250	29	0.12	36
SF11592A	1092HST.GN	92X92X25	115	60	SLEEVE	0.11	12	2750	36	0.18	39
SF11592A	1092MSL.GN	92X92X25	115	50	SLEEVE	0.06	7	1550	21	0.08	28

SF11592A	1092MSL.GN	92X92X25	115	60	SLEEVE	0.06	6	1700	26	0.09	30
SF11592A	1092MST.GN	92X92X25	115	50	SLEEVE	0.06	7	1550	21	0.08	28
SF11592A	1092MST.GN	92X92X25	115	60	SLEEVE	0.06	6	1700	26	0.09	30
SF11592A	1092HBL.GN	92X92X25	115	50	BALL	0.12	13	2350	30	0.13	37
SF11592A	1092HBL.GN	92X92X25	115	60	BALL	0.11	12	2850	37	0.19	40
SF11592A	1092HBT.GN	92X92X25	115	50	BALL	0.12	13	2350	30	0.13	37
SF11592A	1092HBT.GN	92X92X25	115	60	BALL	0.11	12	2850	37	0.19	40
SF11592A	1092MBL.GN	92X92X25	115	50	BALL	0.07	7	1800	23	0.10	31
SF11592A	1092MBL.GN	92X92X25	115	60	BALL	0.06	6	2100	28	0.11	33
SF11592A	1092MBT.GN	92X92X25	115	50	BALL	0.07	7	1800	23	0.10	31
SF11592A	1092MBT.GN	92X92X25	115	60	BALL	0.06	6	2100	28	0.11	33
SF11580AT	1082HSL.GN	80X80X25	115	50	SLEEVE	0.12	12	2300	17	0.12	29
SF11580AT	1082HSL.GN	80X80X25	115	60	SLEEVE	0.10	11	2750	21	0.18	33
SF11580AT	1082HBL.GN	80X80X25	115	50	BALL	0.12	12	2450	18	0.13	30
SF11580AT	1082HBL.GN	80X80X25	115	60	BALL	0.10	11	2900	22	0.19	34.5
SF11580A	1083HSL.GN	80X80X38	115	50	SLEEVE	0.15	14	2300	23	0.12	31
SF11580A	1083HSL.GN	80X80X38	115	60	SLEEVE	0.13	12	2750	30	0.18	35
SF11580A	1083HBL.GN	80X80X38	115	50	BALL	0.15	14	2400	24	0.13	32
SF11580A	1083HBL.GN	80X80X38	115	60	BALL	0.13	12	2850	31	0.19	36.5
MA2092-HVL	GN	92X92X25	220	50	VAPO	0.103	4.6	2900	52	0.12	31
MA2092-HVL	GN	92X92X25	220	60	VAPO	0.106	4.6	3000	54	0.14	32
MA2082-HVL	GN	80X80X25	220	50	VAPO	0.102	4.6	3200	40	0.14	32
MA2082-HVL	GN	80X80X25	220	60	VAPO	0.101	4.6	3300	41	0.15	33
MA2072-HVL	GN	70X70X25	220	50	VAPO	0.207	4.3	3800	28	0.17	30
MA2072-HVL	GN	70X70X25	220	60	VAPO	0.22	4.4	3900	29	0.18	31
MA2062-HVL	GN	60X60X25	220	50	VAPO	0.198	4.1	4100	17.5	0.19	30
MA2062-HVL	GN	60X60X25	220	60	VAPO	0.211	4.4	4200	18	0.20	31
MA1092-HVL	GN	92X92X25	115	50	VAPO	0.114	3.6	2900	52	0.12	31

MA1092-HVL	GN	92X92X25	115	60	VAPO	0.118	3.6	3000	54	0.14	32
MA1082-HVL	GN	80X80X25	115	50	VAPO	0.112	3.6	3200	40	0.14	32
MA1082-HVL	GN	80X80X25	115	60	VAPO	0.116	3.6	3300	41	0.15	33
MA1072-HVL	GN	70X70X25	115	50	VAPO	0.208	3.7	3800	28	0.17	30
MA1072-HVL	GN	70X70X25	115	60	VAPO	0.197	3.7	3900	29	0.18	31
MA1062-HVL	GN	60X60X25	115	50	VAPO	0.191	3.6	4100	17.5	0.19	30
MA1062-HVL	GN	60X60X25	115	60	VAPO	0.185	3.6	4200	18	0.20	31
DP209WR	2123HST.GN	120X120X38	220	50	SLEEVE	0.13	22	2500	85	0.28	41
DP209WR	2123HST.GN	120X120X38	220	60	SLEEVE	0.12	21	2900	100	0.35	47
DP209WR	2123HSL.GN	120X120X38	220	50	SLEEVE	0.13	22	2500	85	0.28	41
DP209WR	2123HSL.GN	120X120X38	220	60	SLEEVE	0.12	21	2900	100	0.35	47
DP209WR	2123HBT.GN	120X120X38	220	50	BALL	0.13	22	2500	85	0.25	42
DP209WR	2123HBT.GN	120X120X38	220	60	BALL	0.12	21	2900	100	0.30	48
DP209WR	2123HBL.GN	120X120X38	220	50	BALL	0.13	22	2500	85	0.25	42
DP209WR	2123HBL.GN	120X120X38	220	60	BALL	0.12	21	2900	100	0.30	48
DP203AT	2122LSL.GN	120X120X25	220	50	SLEEVE	0.07	14	1600	46	0.11	35
DP203AT	2122LSL.GN	120X120X25	220	60	SLEEVE	0.07	13	1800	53	0.12	38
DP203AT	2122LST.GN	120X120X25	220	50	SLEEVE	0.07	14	1600	46	0.11	35
DP203AT	2122LST.GN	120X120X25	220	60	SLEEVE	0.07	13	1800	53	0.12	38
DP203AT	2122LBL.GN	120X120X25	220	50	BALL	0.07	14	1700	47	0.12	37
DP203AT	2122LBL.GN	120X120X25	220	60	BALL	0.07	13	1900	54	0.13	40
DP203AT	2122LBT.GN	120X120X25	220	50	BALL	0.07	14	1700	47	0.12	37
DP203AT	2122LBT.GN	120X120X25	220	60	BALL	0.07	13	1900	54	0.13	40
DP203A	2123LSL.GN	120X120X38	220	50	SLEEVE	0.06	11	2000	70	0.08	36
DP203A	2123LSL.GN	120X120X38	220	60	SLEEVE	0.05	10	1800	63	0.07	32
DP203A	2123LST.GN	120X120X38	220	50	SLEEVE	0.06	11	2000	70	0.08	36
DP203A	2123LST.GN	120X120X38	220	60	SLEEVE	0.05	10	1800	63	0.07	32
DP203A	2123LBL.GN	120X120X38	220	50	BALL	0.06	10	2150	72	0.09	37

DP203A	2123LBL.GN	120X120X38	220	60	BALL	0.05	10	2300	78	0.13	39
DP203A	2123LBT.GN	120X120X38	220	50	BALL	0.06	10	2150	72	0.09	37
DP203A	2123LBT.GN	120X120X38	220	60	BALL	0.05	10	2300	78	0.13	39
DP202AT	2122MSL.GN	120X120X25	220	50	SLEEVE	0.07	15	1900	54	0.13	42
DP202AT	2122MSL.GN	120X120X25	220	60	SLEEVE	0.07	14	2100	65	0.14	44
DP202AT	2122MST.GN	120X120X25	220	50	SLEEVE	0.07	15	1900	54	0.13	42
DP202AT	2122MST.GN	120X120X25	220	60	SLEEVE	0.07	14	2100	65	0.14	44
DP202AT	2122MBL.GN	120X120X25	220	50	BALL	0.07	15	1900	54	0.13	42
DP202AT	2122MBL.GN	120X120X25	220	60	BALL	0.07	14	2200	77	0.15	44
DP202AT	2122MBT.GN	120X120X25	220	50	BALL	0.07	15	1900	54	0.13	42
DP202AT	2122MBT.GN	120X120X25	220	60	BALL	0.07	14	2200	77	0.15	44
DP202A	2123MSL.GN	120X120X38	220	50	SLEEVE	0.09	16	2300	78	0.14	33
DP202A	2123MSL.GN	120X120X38	220	60	SLEEVE	0.08	15	2500	84	0.21	38
DP202A	2123MST.GN	120X120X38	220	50	SLEEVE	0.09	16	2300	78	0.14	33
DP202A	2123MST.GN	120X120X38	220	60	SLEEVE	0.08	15	2500	84	0.21	38
DP202A	2123MBL.GN	120X120X38	220	50	BALL	0.09	16	2400	78	0.14	34
DP202A	2123MBL.GN	120X120X38	220	60	BALL	0.08	15	2600	84	0.21	39
DP202A	2123MBT.GN	120X120X38	220	50	BALL	0.09	16	2400	78	0.14	34
DP202A	2123MBT.GN	120X120X38	220	60	BALL	0.08	15	2600	84	0.21	39
DP201AT	2122HSL.GN	120X120X25	220	50	SLEEVE	0.10	19	2000	64	0.13	43
DP201AT	2122HSL.GN	120X120X25	220	60	SLEEVE	0.09	19	2300	78	0.16	46
DP201AT	2122HST.GN	120X120X25	220	50	SLEEVE	0.10	19	2000	64	0.13	43
DP201AT	2122HST.GN	120X120X25	220	60	SLEEVE	0.09	19	2300	78	0.16	46
DP201AT	2122HBL.GN	120X120X25	220	50	BALL	0.10	19	2150	66	0.14	44
DP201AT	2122HBL.GN	120X120X25	220	60	BALL	0.09	18	2500	80	0.17	48
DP201AT	2122HBT.GN	120X120X25	220	50	BALL	0.10	19	2150	66	0.14	44
DP201AT	2122HBT.GN	120X120X25	220	60	BALL	0.09	18	2500	80	0.17	48
DP201A	1122LST.GN	120X120X25	115	50	SLEEVE	0.14	14	1600	46	0.11	35

DP201A	1122LST.GN	120X120X25	115	60	SLEEVE	0.13	13	1800	53	0.12	38
DP201A	2123HSL.GN	120X120X38	220	50	SLEEVE	0.125	20	2550	85	0.25	43
DP201A	2123HSL.GN	120X120X38	220	60	SLEEVE	0.11	19	2900	105	0.30	48
DP201A	2123HST.GN	120X120X38	220	50	SLEEVE	0.125	20	2550	85	0.25	43
DP201A	2123HST.GN	120X120X38	220	60	SLEEVE	0.11	19	2900	105	0.30	48
DP201A	2123HBL.GN	120X120X38	220	50	BALL	0.125	20	2750	87	0.26	45
DP201A	2123HBL.GN	120X120X38	220	60	BALL	0.11	19	3050	107	0.32	50
DP201A	2123HBT.GN	120X120X38	220	50	BALL	0.125	20	2750	87	0.26	45
DP201A	2123HBT.GN	120X120X38	220	60	BALL	0.11	19	3050	107	0.32	50
DP200A	2123XSL.GN	120X120X38	220	50	SLEEVE	0.14	22	2700	95	0.33	44
DP200A	2123XSL.GN	120X120X38	220	60	SLEEVE	0.12	21	3100	115	0.38	49
DP200A	2123XST.GN	120X120X38	220	50	SLEEVE	0.14	22	2700	95	0.33	44
DP200A	2123XST.GN	120X120X38	220	60	SLEEVE	0.12	21	3100	115	0.38	49
DP200A	2123XBL.GN	120X120X38	220	50	BALL	0.14	22	2850	97	0.34	45
DP200A	2123XBL.GN	120X120X38	220	60	BALL	0.12	21	3150	117	0.39	50
DP200A	2123XBT.GN	120X120X38	220	50	BALL	0.14	22	2850	97	0.34	45
DP200A	2123XBT.GN	120X120X38	220	60	BALL	0.12	21	3150	117	0.39	50
AB2123-HST	GN	120X120X31	220	60	SLEEVE	0.11	18	2900	22	0.46	50
AB2123-HST	GN	120X120X31	220	50	SLEEVE	0.14	20	2600	20	0.32	48
AB2123-HSL	GN	120X120X31	220	60	SLEEVE	0.11	18	2900	22	0.46	50
AB2123-HSL	GN	120X120X31	220	50	SLEEVE	0.14	20	2600	20	0.32	48
AB2123-HBT	GN	120X120X31	220	60	BALL	0.11	18	2900	22	0.46	50
AB2123-HBT	GN	120X120X31	220	50	BALL	0.14	20	2600	20	0.32	48
AB2123-HBL	GN	120X120X31	220	60	BALL	0.11	18	2900	22	0.46	50
AB2123-HBL	GN	120X120X31	220	50	BALL	0.14	20	2600	20	0.32	48
AB1123-HST	GN	120X120X31	115	60	SLEEVE	0.21	18	2900	22	0.46	50
AB1123-HST	GN	120X120X31	115	50	SLEEVE	0.25	20	2600	20	0.32	48
AB1123-HSL	GN	120X120X31	115	50	SLEEVE	0.25	20	2600	20	0.32	48

AB1123-HSL	GN	120X120X31	115	60	SLEEVE	0.21	18	2900	22	0.46	50
AB1123-HBT	GN	120X120X31	115	50	BALL	0.25	20	2600	20	0.32	48
AB1123-HBT	GN	120X120X31	115	60	BALL	0.21	18	2900	22	0.46	50
AB1123-HBL	GN	120X120X31	115	50	BALL	0.25	20	2600	20	0.32	48
AB1123-HBL	GN	120X120X31	115	60	BALL	0.21	18	2900	22	0.46	50
A2259-MBT	TC.GN	254X89	220	50	BALL	0.15	30	1400	600	0.27	50
A2259-MBT	TC.GN	254X89	220	60	BALL	0.13	30	1600	665	0.36	52
A2259-MBT	TC.N.GN	254X89	220	60	BALL	0.13	30	1600	500	0.31	57
A2259-MBL	TC.GN	254X89	220	50	BALL	0.15	30	1400	600	0.27	50
A2259-MBL	TC.GN	254X89	220	60	BALL	0.13	30	1600	665	0.36	52
A2259-MBL	TC.N.GN	254X89	220	50	BALL	0.15	23	1400	425	0.27	54
A2259-MBL	TC.N.GN	254X89	220	60	BALL	0.13	30	1600	500	0.31	57
A2259-MBL	TC.N.GN	254X89	220	50	BALL	0.15	23	1400	425	0.27	54
A2259-HBT	TC.GN	254X89	220	50	BALL	0.24	56	2100	850	0.4	57
A2259-HBT	TC.GN	254X89	220	60	BALL	0.27	61	1900	770	0.38	55
A2259-HBT	TC.N.GN	254X89	220	50	BALL	0.24	56	2100	650	0.35	62
A2259-HBT	TC.N.GN	254X89	220	60	BALL	0.27	60	1900	585	0.31	60
A2259-HBL	TC.GN	254X89	220	50	BALL	0.24	56	2100	850	0.4	57
A2259-HBL	TC.GN	254X89	220	60	BALL	0.27	61	1900	770	0.38	55
A2259-HBL	TC.N.GN	254X89	220	50	BALL	0.24	56	2100	650	0.35	62
A2259-HBL	TC.N.GN	254X89	220	60	BALL	0.27	60	1900	585	0.31	60
A2179-HBT	TC.GN	176X176X89	220	50	BALL	0.11	23	2800	315	0.65	62
A2179-HBT	TC.GN	176X176X89	220	60	BALL	0.15	30	3250	335	0.8	66
A2179-HBL	TC.GN	176X176X89	220	50	BALL	0.11	23	2800	315	0.65	62
A2179-HBL	TC.GN	176X176X89	220	60	BALL	0.15	30	3250	335	0.8	66
A2175-HBT	T.GN	171X151X51	220	50	BALL	0.28	39	2650	180	0.48	52
A2175-HBT	T.GN	171X151X51	220	60	BALL	0.24	36	2950	200	0.38	55
A2175-HBT	TC.GN	171X151X51	220	50	BALL	0.11	25	2800	203	0.62	51

A2175-HBT	TC.GN	171X151X51	220	60	BALL	0.11	26	3200	239	0.69	58
A2175-HBT	TC.R.GN	171X51	220	50	BALL	0.11	25	2800	203	0.62	51
A2175-HBT	TC.R.GN	171X51	220	60	BALL	0.11	26	3200	239	0.69	58
A2175-HBL	T.GN	171X151X51	220	50	BALL	0.28	39	2650	180	0.48	52
A2175-HBL	T.GN	171X151X51	220	60	BALL	0.24	36	2950	200	0.38	55
A2175-HBL	TC.GN	171X151X51	220	50	BALL	0.11	25	2800	203	0.62	51
A2175-HBL	TC.GN	171X151X51	220	60	BALL	0.11	26	3200	239	0.69	58
A2175-HBL	TC.R.GN	171X51	220	50	BALL	0.11	25	2800	203	0.62	51
A2175-HBL	TC.R.GN	171X51	220	60	BALL	0.11	26	3200	239	0.69	58
A2123-HST	GN	120X120X38	220	50	SLEEVE	0.14	23	2700	95	0.33	44
A2123-HST	GN	120X120X38	220	60	SLEEVE	0.12	20	3100	115	0.38	49
A2123-HSL	GN	120X120X38	220	50	SLEEVE	0.14	23	2700	95	0.33	44
A2123-HSL	GN	120X120X38	220	60	SLEEVE	0.12	20	3100	115	0.38	49
A2123-HBT	GN	120X120X38	220	50	BALL	0.14	23	2700	97	0.34	45
A2123-HBT	GN	120X120X38	220	60	BALL	0.12	20	3100	117	0.39	50
A2123-HBL	GN	120X120X38	220	50	BALL	0.14	23	2700	97	0.34	45
A2123-HBL	GN	120X120X38	220	60	BALL	0.12	20	3100	117	0.39	50
A1259-XBT	TC.N.GN	254X89	115	50	BALL	0.83	88	2600	800	0.76	68
A1259-XBT	TC.N.GN	254X89	115	60	BALL	1.1	120	2900	870	0.62	70
A1259-XBL	TC.N.GN	254X89	115	50	BALL	0.83	88	2600	800	0.76	68
A1259-XBL	TC.N.GN	254X89	115	60	BALL	1.1	120	2900	870	0.62	70
A1259-MBT	TC.GN	254X89	115	50	BALL	0.23	20	1400	600	0.27	50
A1259-MBT	TC.GN	254X89	115	60	BALL	0.23	23	1600	665	0.36	52
A1259-MBT	TC.N.GN	254X89	115	50	BALL	0.23	20	1400	425	0.27	54
A1259-MBT	TC.N.GN	254X89	115	60	BALL	0.23	23	1600	500	0.31	57
A1259-MBL	TC.GN	254X89	115	50	BALL	0.23	20	1400	600	0.27	50
A1259-MBL	TC.GN	254X89	115	60	BALL	0.23	23	1600	665	0.36	52
A1259-MBL	TC.N.GN	254X89	115	50	BALL	0.23	20	1400	425	0.27	54

A1259-MBL	TC.N.GN	254X89	115	60	BALL	0.23	23	1600	500	0.31	57
A1259-HBT	TC.N.GN	254X89	115	50	BALL	0.6	63	2100	650	0.35	62
A1259-HBT	TC.N.GN	254X89	115	60	BALL	0.65	72	1900	585	0.31	60
A1259-HBL	TC.N.GN	254X89	115	50	BALL	0.6	63	2100	650	0.35	62
A1259-HBL	TC.N.GN	254X89	115	60	BALL	0.65	72	1900	585	0.31	60
A1179-HBT	TC.GN	176X176X89	115	50	BALL	0.25	24	2800	315	0.65	62
A1179-HBT	TC.GN	176X176X89	115	60	BALL	0.27	30	3250	335	0.8	66
A1179-HBL	TC.GN	176X176X89	115	50	BALL	0.25	24	2800	315	0.65	62
A1179-HBL	TC.GN	176X176X89	115	60	BALL	0.27	30	3250	335	0.8	66
A1175-HBT	T.GN	171X151X51	115	50	BALL	0.59	39	2650	180	0.48	52
A1175-HBT	T.GN	171X151X51	115	60	BALL	0.48	36	2950	200	0.38	55
A1175-HBT	TC.GN	171X151X51	115	50	BALL	0.22	25	2800	203	0.62	51
A1175-HBT	TC.GN	171X151X51	115	60	BALL	0.23	27	3200	239	0.69	58
A1175-HBT	TC.R.GN	171X51	115	50	BALL	0.22	25	2800	203	0.62	51
A1175-HBT	TC.R.GN	171X51	115	60	BALL	0.23	27	3200	239	0.69	58
A1175-HBL	T.GN	171X151X51	115	50	BALL	0.59	39	2650	180	0.48	52
A1175-HBL	T.GN	171X151X51	115	60	BALL	.48	36	2950	200	0.38	55
A1175-HBL	TC.GN	171X151X51	115	50	BALL	0.22	25	2800	203	0.62	51
A1175-HBL	TC.GN	171X151X51	115	60	BALL	0.23	27	3200	239	0.69	58
A1175-HBL	TC.R.GN	171X51	115	50	BALL	0.22	25	2800	203	0.62	51
A1175-HBL	TC.R.GN	171X51	115	60	BALL	0.23	27	3200	239	0.69	58
A1123-HST	GN	120X120X38	115	50	SLEEVE	0.28	23	2700	95	0.33	44
A1123-HST	GN	120X120X38	115	60	SLEEVE	0.25	20	3100	115	0.38	49
A1123-HSL	GN	120X120X38	115	50	SLEEVE	0.28	23	2700	95	0.33	44
A1123-HSL	GN	120X120X38	115	60	SLEEVE	0.25	20	3100	115	0.38	49
A1123-HBT	GN	120X120X38	115	50	BALL	0.28	23	2700	97	0.34	45
A1123-HBT	GN	120X120X38	115	60	BALL	0.25	20	3100	117	0.39	50
A1123-HBL	GN	120X120X38	115	50	BALL	0.28	23	2700	97	0.34	45

A1123-HBL	GN	120X120X38	115	60	BALL	0.25	20	3100	117	0.39	50
-----------	----	------------	-----	----	------	------	----	------	-----	------	----