

500/A500-1way

Face Velocity		500	600	700	800	900	1000	1200	1400	1600	1800	2000	2200	2400	2600
8X4	CFM	65	78	91	104	117	130	156	182	208	234	260	286	312	338
Ak .13	Throw	13	15.6	18.2	20.8	23.4	26	31.2	36.4	41.6	46.8	52	57.2	62.4	67.6
8X6	CFM	95	114	133	152	171	190	228	266	304	342	380	418	456	494
Ak .19	Throw	8.3	10.0	11.8	13.5	15.3	17.0	20.5	24.0	27.5	31.0	34.5	38.0	41.5	45.0
12X4	CFM	95	114	133	152	171	190	228	266	304	342	380	418	456	494
Ak .19	Throw	8.3	10.0	11.8	13.5	15.3	17.0	20.5	24.0	27.5	31.0	34.5	38.0	41.5	45.0
10X4	CFM	95	114	133	152	171	190	228	266	304	342	380	418	456	494
Ak .19	Throw	8.3	10.0	11.8	13.5	15.3	17.0	20.5	24.0	27.5	31.0	34.5	38.0	41.5	45.0
14X4	CFM	390	468	546	624	702	780	936	1092	1248	1404	1560	1716	1872	2028
Ak .78	Throw	7.2	9.0	10.8	12.6	14.3	16.1	19.7	23.3	26.9	30.5	34.0	37.6	41.2	44.8
8X8	CFM	125	150	175	200	225	250	300	350	400	450	500	550	600	650
Ak .25	Throw	6.9	8.3	9.7	11.1	12.5	13.9	16.7	19.5	22.3	25.1	27.9	30.7	33.5	36.3
16X4	CFM	125	150	175	200	225	250	300	350	400	450	500	550	600	650
Ak .25	Throw	6.9	8.3	9.7	11.1	12.5	13.9	16.7	19.5	22.3	25.1	27.9	30.7	33.5	36.3
10X6	CFM	125	150	175	200	225	250	300	350	400	450	500	550	600	650
Ak .25	Throw	6.9	8.3	9.7	11.1	12.5	13.9	16.7	19.5	22.3	25.1	27.9	30.7	33.5	36.3
12X6	CFM	145	174	203	232	261	290	348	406	464	522	580	638	696	754
Ak .29	Throw	5.8	7.0	8.3	9.5	10.8	12.0	14.5	16.9	19.4	21.9	24.4	26.8	29.3	31.8
10X8	CFM	160	192	224	256	288	320	384	448	512	576	640	704	768	832
Ak .32	Throw	5.5	6.6	7.7	8.8	9.8	10.9	13.1	15.2	17.4	19.6	21.7	23.9	26.1	28.2

500/A500-2way

Face Velocity		500	600	700	800	900	1000	1200	1400	1600	1800	2000	2200	2400	2600
8X4	CFM	65	78	91	104	117	130	156	182	208	234	260	286	312	338
Ak .13	Throw	11.9	14.3	16.6	18.9	21.2	23.5	28.1	32.7	37.4	42.0	46.6	51.2	55.8	60.4
8X6	CFM	95	114	133	152	171	190	228	266	304	342	380	418	456	494
Ak .19	Throw	7.5	8.8	10.2	11.6	13.0	14.4	17.2	20.0	22.7	25.5	28.3	31.1	33.9	36.6
12X4	CFM	95	114	133	152	171	190	228	266	304	342	380	418	456	494
Ak .19	Throw	7.5	8.8	10.2	11.6	13.0	14.4	17.2	20.0	22.7	25.5	28.3	31.1	33.9	36.6
10X4	CFM	95	114	133	152	171	190	228	266	304	342	380	418	456	494
Ak .19	Throw	7.5	8.8	10.2	11.6	13.0	14.4	17.2	20.0	22.7	25.5	28.3	31.1	33.9	36.6
14X4	CFM	390	468	546	624	702	780	936	1092	1248	1404	1560	1716	1872	2028
Ak .78	Throw	6.8	8.1	9.5	10.8	12.2	13.5	16.2	18.9	21.6	24.2	26.9	29.6	32.3	35.0
8X8	CFM	125	150	175	200	225	250	300	350	400	450	500	550	600	650
Ak .25	Throw	6.2	7.4	8.5	9.7	10.8	12.0	14.3	16.6	18.9	21.2	23.5	25.8	28.1	30.4
16X4	CFM	125	150	175	200	225	250	300	350	400	450	500	550	600	650
Ak .25	Throw	6.2	7.4	8.5	9.7	10.8	12.0	14.3	16.6	18.9	21.2	23.5	25.8	28.1	30.4
10X6	CFM	125	150	175	200	225	250	300	350	400	450	500	550	600	650
Ak .25	Throw	6.2	7.4	8.5	9.7	10.8	12.0	14.3	16.6	18.9	21.2	23.5	25.8	28.1	30.4
12X6	CFM	145	174	203	232	261	290	348	406	464	522	580	638	696	754
Ak .29	Throw	5.4	6.4	7.4	8.4	9.4	10.4	12.4	14.4	16.4	18.4	20.4	22.4	24.4	26.3
10X8	CFM	160	192	224	256	288	320	384	448	512	576	640	704	768	832
Ak .32	Throw	5.2	6.2	7.2	8.2	9.2	10.2	12.1	14.1	16.1	18.0	20.0	22.0	24.0	25.9

500/A500-1way

Face Velocity		500	600	700	800	900	1000	1200	1400	1600	1800	2000	2200	2400	2600
14X6	CFM	170	204	238	272	306	340	408	476	544	612	680	748	816	884
Ak .34	Throw	14.3	17.1	20.0	22.8	25.7	28.5	34.2	39.9	45.6	51.2	56.9	62.6	68.3	74.0
12X8	CFM	195	234	273	312	351	390	468	546	624	702	780	858	936	1014
Ak .39	Throw	12.8	15.4	18.0	20.6	23.2	25.8	31.0	36.2	41.3	46.5	51.7	56.9	62.1	67.3
16X6	CFM	195	234	273	312	351	390	468	546	624	702	780	858	936	1014
Ak .39	Throw	12.8	15.4	18.0	20.6	23.2	25.8	31.0	36.2	41.3	46.5	51.7	56.9	62.1	67.3
10X10	CFM	200	240	280	320	360	400	480	560	640	720	800	880	960	1040
Ak .4	Throw	12.0	14.5	16.9	19.4	21.8	24.2	29.1	34.0	38.9	43.7	48.6	53.5	58.4	63.2
14X8	CFM	230	276	322	368	414	460	552	644	736	828	920	1012	1104	1196
Ak .46	Throw	11.4	13.8	16.1	18.5	20.8	23.1	27.8	32.5	37.2	41.9	46.5	51.2	55.9	60.6
16X8	CFM	260	312	364	416	468	520	624	728	832	936	1040	1144	1248	1352
Ak .52	Throw	15.6	17.8	20.0	22.2	24.4	26.6	31.0	35.4	39.8	44.2	48.6	53.0	57.4	61.8
12X12	CFM	295	354	413	472	531	590	708	826	944	1062	1180	1298	1416	1534
Ak .59	Throw	8.8	10.6	12.4	14.2	15.9	17.7	21.2	24.8	28.3	31.9	35.4	39.0	42.5	46.1
14X14	CFM	400	480	560	640	720	800	960	1120	1280	1440	1600	1760	1920	2080
Ak .8	Throw	6.8	8.2	9.5	10.9	12.2	13.6	16.3	19.0	21.8	24.5	27.2	29.9	32.6	35.4
16X16	CFM	520	624	728	832	936	1040	1248	1456	1664	1872	2080	2288	2496	2704
Ak 1.04	Throw	7.2	8.5	9.8	11.0	12.3	13.6	16.1	18.6	21.2	23.7	26.3	28.8	31.3	33.9

500/A500-2way

Face Velocity		500	600	700	800	900	1000	1200	1400	1600	1800	2000	2200	2400	2600
14X6	CFM	170	204	238	272	306	340	408	476	544	612	680	748	816	884
Ak .34	Throw	12.1	14.5	16.9	19.3	21.7	24.1	28.9	33.7	38.6	43.4	48.2	53.0	57.8	62.6
12X8	CFM	195	234	273	312	351	390	468	546	624	702	780	858	936	1014
Ak .39	Throw	10.6	12.8	15.0	17.1	19.3	21.5	25.8	30.2	34.5	38.9	43.2	47.6	51.9	56.3
16X6	CFM	195	234	273	312	351	390	468	546	624	702	780	858	936	1014
Ak .39	Throw	10.6	12.8	15.0	17.1	19.3	21.5	25.8	30.2	34.5	38.9	43.2	47.6	51.9	56.3
10X10	CFM	200	240	280	320	360	400	480	560	640	720	800	880	960	1040
Ak .4	Throw	10.2	12.2	14.3	16.3	18.4	20.4	24.5	28.6	32.6	36.7	40.8	44.9	49.0	53.0
14X8	CFM	230	276	322	368	414	460	552	644	736	828	920	1012	1104	1196
Ak .46	Throw	10.1	12.1	14.0	16.0	18.0	20.0	23.9	27.8	31.8	35.7	39.7	43.6	47.6	51.5
16X8	CFM	260	312	364	416	468	520	624	728	832	936	1040	1144	1248	1352
Ak .52	Throw	9.2	11.1	12.9	14.8	16.7	18.6	22.3	26.0	29.8	33.5	37.3	41.0	44.8	48.5
12X12	CFM	295	354	413	472	531	590	708	826	944	1062	1180	1298	1416	1534
Ak .59	Throw	7.6	9.1	10.6	12.2	13.7	15.2	18.3	21.3	24.4	27.5	30.5	33.6	36.6	39.7
14X14	CFM	400	480	560	640	720	800	960	1120	1280	1440	1600	1760	1920	2080
Ak .8	Throw	5.8	7.0	8.2	9.4	10.6	11.8	14.1	16.5	18.9	21.3	23.7	26.1	28.5	30.9
16X16	CFM	520	624	728	832	936	1040	1248	1456	1664	1872	2080	2288	2496	2704
Ak 1.04	Throw	6.5	7.6	8.7	9.8	10.9	12.0	14.2	16.4	18.6	20.8	23.1	25.3	27.5	29.7

500/A500-3way

Face Velocity		500	600	700	800	900	1000	1200	1400	1600	1800	2000	2200	2400	2600
8X4	CFM	65	78	91	104	117	130	156	182	208	234	260	286	312	338
Ak .13	Throw	10.4	12.5	14.6	16.6	18.7	20.8	25.0	29.1	33.3	37.4	41.6	45.8	49.9	54.1
8X6	CFM	95	114	133	152	171	190	228	266	304	342	380	418	456	494
Ak .19	Throw	4.9	6.1	7.3	8.5	9.7	10.9	13.2	15.6	18.0	20.4	22.8	25.1	27.5	29.9
12X4	CFM	95	114	133	152	171	190	228	266	304	342	380	418	456	494
Ak .19	Throw	4.9	6.1	7.3	8.5	9.7	10.9	13.2	15.6	18.0	20.4	22.8	25.1	27.5	29.9
10X4	CFM	95	114	133	152	171	190	228	266	304	342	380	418	456	494
Ak .19	Throw	4.9	6.1	7.3	8.5	9.7	10.9	13.2	15.6	18.0	20.4	22.8	25.1	27.5	29.9
14X4	CFM	390	468	546	624	702	780	936	1092	1248	1404	1560	1716	1872	2028
Ak .78	Throw	6.1	7.3	8.5	9.7	10.9	12.2	14.6	17.0	19.5	21.9	24.3	26.8	29.2	31.6
8X8	CFM	125	150	175	200	225	250	300	350	400	450	500	550	600	650
Ak .25	Throw	4.1	5.2	6.2	7.3	8.3	9.4	11.5	13.5	15.6	17.7	19.8	21.9	24.0	26.1
16X4	CFM	125	150	175	200	225	250	300	350	400	450	500	550	600	650
Ak .25	Throw	4.1	5.2	6.2	7.3	8.3	9.4	11.5	13.5	15.6	17.7	19.8	21.9	24.0	26.1
10X6	CFM	125	150	175	200	225	250	300	350	400	450	500	550	600	650
Ak .25	Throw	4.1	5.2	6.2	7.3	8.3	9.4	11.5	13.5	15.6	17.7	19.8	21.9	24.0	26.1
12X6	CFM	145	174	203	232	261	290	348	406	464	522	580	638	696	754
Ak .29	Throw	4.8	5.7	6.6	7.5	8.4	9.3	11.2	13.0	14.8	16.6	18.4	20.2	22.0	23.8
10X8	CFM	160	192	224	256	288	320	384	448	512	576	640	704	768	832
Ak .32	Throw	4.3	5.2	6.1	7.0	7.9	8.9	10.7	12.5	14.3	16.2	18.0	19.8	21.7	23.5

500/A500-4way

Face Velocity		500	600	700	800	900	1000	1200	1400	1600	1800	2000	2200	2400	2600
8X8	CFM	125	150	175	200	225	250	300	350	400	450	500	550	600	650
Ak .25	Throw	4.6	5.6	6.5	7.4	8.4	9.3	11.2	13.1	15.0	16.9	18.7	20.6	22.5	24.4
16X4	CFM	125	150	175	200	225	250	300	350	400	450	500	550	600	650
Ak .25	Throw	4.6	5.6	6.5	7.4	8.4	9.3	11.2	13.1	15.0	16.9	18.7	20.6	22.5	24.4
10X6	CFM	125	150	175	200	225	250	300	350	400	450	500	550	600	650
Ak .25	Throw	4.6	5.6	6.5	7.4	8.4	9.3	11.2	13.1	15.0	16.9	18.7	20.6	22.5	24.4

500/A500-3way

Face Velocity		500	600	700	800	900	1000	1200	1400	1600	1800	2000	2200	2400	2600
14X6	CFM	170	204	238	272	306	340	408	476	544	612	680	748	816	884
Ak .34	Throw	10.9	13.1	15.3	17.5	19.8	22.0	26.4	30.8	35.2	39.7	44.1	48.5	52.9	57.3
12X8	CFM	195	234	273	312	351	390	468	546	624	702	780	858	936	1014
Ak .39	Throw	9.8	11.7	13.6	15.6	17.5	19.4	23.3	27.2	31.0	34.9	38.8	42.7	46.5	50.4
16X6	CFM	195	234	273	312	351	390	468	546	624	702	780	858	936	1014
Ak .39	Throw	9.8	11.7	13.6	15.6	17.5	19.4	23.3	27.2	31.0	34.9	38.8	42.7	46.5	50.4
10X10	CFM	200	240	280	320	360	400	480	560	640	720	800	880	960	1040
Ak .4	Throw	9.1	11.0	12.9	14.8	16.6	18.5	22.3	26.0	29.8	33.5	37.3	41.0	44.8	48.5
14X8	CFM	230	276	322	368	414	460	552	644	736	828	920	1012	1104	1196
Ak .46	Throw	9.1	10.9	12.7	14.5	16.4	18.2	21.8	25.5	29.1	32.8	36.5	40.1	43.8	47.4
16X8	CFM	260	312	364	416	468	520	624	728	832	936	1040	1144	1248	1352
Ak .52	Throw	8.4	10.1	11.9	13.6	15.4	17.1	20.6	24.1	27.6	31.0	34.5	38.0	41.5	45.0
12X12	CFM	295	354	413	472	531	590	708	826	944	1062	1180	1298	1416	1534
Ak .59	Throw	6.8	8.3	9.7	11.2	12.7	14.2	17.1	20.1	23.1	26.0	29.0	32.0	34.9	37.9
14X14	CFM	400	480	560	640	720	800	960	1120	1280	1440	1600	1760	1920	2080
Ak .8	Throw	5.4	6.5	7.6	8.7	9.8	10.9	13.1	15.3	17.5	19.7	21.9	24.1	26.3	28.5
16X16	CFM	520	624	728	832	936	1040	1248	1456	1664	1872	2080	2288	2496	2704
Ak 1.04	Throw	6.1	7.1	8.1	9.2	10.2	11.2	13.3	15.3	17.4	19.4	21.5	23.6	25.6	27.7

500/A500-4way

Face Velocity		500	600	700	800	900	1000	1200	1400	1600	1800	2000	2200	2400	2600
10X10	CFM	200	240	280	320	360	400	480	560	640	720	800	880	960	1040
Ak .4	Throw	8.3	10.0	11.7	13.4	15.1	16.8	20.3	23.7	27.1	30.6	34.0	37.4	40.9	44.3
12X12	CFM	295	354	413	472	531	590	708	826	944	1062	1180	1298	1416	1534
Ak .59	Throw	6.4	7.7	9.0	10.3	11.6	12.9	15.5	18.1	20.7	23.3	25.9	28.5	31.0	33.6
14X14	CFM	400	480	560	640	720	800	960	1120	1280	1440	1600	1760	1920	2080
Ak .8	Throw	5.0	6.0	7.0	8.0	9.0	10.0	12.0	14.1	16.1	18.1	20.1	22.2	24.2	26.2
16X16	CFM	520	624	728	832	936	1040	1248	1456	1664	1872	2080	2288	2496	2704
Ak 1.04	Throw	5.5	6.5	7.4	8.4	9.3	10.3	12.2	14.1	16.0	17.9	19.8	21.7	23.6	25.5