

CONCENTRATED KNIFE EDGE AIR STREAM OF STANDARD AIR BLADE™ AIR KNIFE

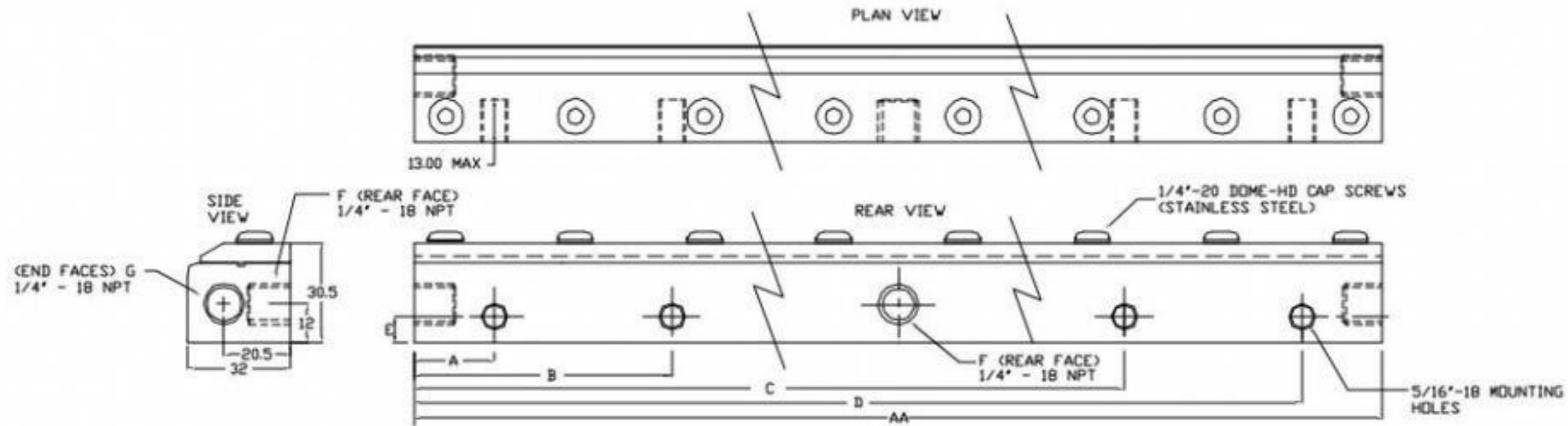
10003 – 3" Standart Hava Bıçağı												
Giriş Basıncı (PSIG)	10	20	30	40	50	60	70	80	90	100	110	120
Kuvvet (lbs)	0.005	0.04	0.10	0.18	0.28	0.40	0.53	0.69	0.86	1.06	1.26	1.51
Akış (SCFM)	0.6	1.7	3.7	6.0	9.1	12	16	20	24	29	34	39
Hız (ft/s)	26.0	40.6	54.7	68.4	80.9	93.5	105	117	128	139	149	158
Giriş Basıncı (BAR)	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.2	6.9	7.7	8.4
Kuvvet(grams)	2.18	19.6	45.7	83	126	181	242	314	392	481	573	684
Akış (SLPM)	16.6	47.9	105	171	258	350	442	571	681	810	957	1104
Hız (m/s)	7.9	12.4	16.7	20.8	24.7	28.5	32.1	35.8	39.1	42.2	45.3	48.1

10006 – 6" Standart Hava Bıçağı												
Giriş Basıncı (PSIG)	10	20	30	40	50	60	70	80	90	100	110	120
Kuvvet(lbs)	0.01	0.05	0.13	0.24	0.35	0.49	0.65	0.83	1.02	1.23	1.46	1.72
Akış(SCFM)	1.6	3.6	6.1	9.1	12	16	20	24	29	34	40	46
Hız(ft/s)	5.1	14.1	22.6	30.6	38.1	45.1	52	58	63	68	72	76
Giriş Basıncı(BAR)	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.2	6.9	7.7	8.4
Kuvvet (grams)	4.35	23.9	61.0	107	159	222	294	374	462	560	664	779
Akış (SLPM)	44.2	103.1	173	258	350	442	552	681	828	976	1123	1288
Hız(m/s)	1.5	4.3	6.9	9.3	11.6	13.7	15.7	17.5	19.1	20.7	22.1	23.3

10008 – 8" Standart Hava Bıçağı												
Giriş Basıncı(PSIG)	10	20	30	40	50	60	70	80	90	100	110	120
Kuvvet (lbs)	0.01	0.06	0.16	0.27	0.40	0.55	0.72	0.92	1.12	1.35	1.60	1.87
Akış (SCFM)	2.5	4.9	7.8	11	14	18	23	27	33	38	44	50
Hız (ft/s)	4.7	12.3	19.5	26.1	32.2	37.8	42.9	47.4	51.5	55.1	58.1	60.4
Giriş Basıncı (BAR)	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.2	6.9	7.7	8.4
Kuvvet (grams)	4.35	28.3	71.8	122	183	250	329	416	509	612	726	847
Akış(SLPM)	71.8	140	221	313	405	515	644	773	920	1068	1233	1417
Hız (m/s)	1.4	3.8	5.9	8.0	9.8	11.5	13.1	14.5	15.7	16.8	17.7	18.4

10012 – 12" Standart Hava Bıçağı												
Giriş Basıncı (PSIG)	10	20	30	40	50	60	70	80	90	100	110	120
Kuvvet(lbs)	0.00	0.10	0.22	0.36	0.52	0.70	0.89	1.11	1.34	1.60	1.87	2.16
Akış(SCFM)	4.6	7.2	11.1	14	19	23	28	33	39	46	52	59
Hız(ft/s)	6.3	12.5	18.3	23.5	28.3	32.5	36.1	39.3	42.0	44.2	45.8	47.0
Giriş Basıncı (BAR)	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.2	6.9	7.7	8.4
Kuvvet (grams)	2.18	43.5	100	163	235	316	405	503	610	725	849	982
Akış(SLPM)	128.8	202	313	405	534	663	791	939	1104	1288	1472	1657
Hız(m/s)	1.9	3.8	5.6	7.2	8.6	9.9	11.0	12.0	12.8	13.5	14.0	14.3
10015 – 15" Standart Hava Bıçağı												
Giriş Basıncı(PSIG)	10	20	30	40	50	60	70	80	90	100	110	120
Kuvvet(lbs)	0.01	0.13	0.27	0.43	0.61	0.81	1.03	1.26	1.50	1.80	2.09	2.40
Akış (SCFM)	6.0	9.1	13	18	22	27	33	38	45	51	58	65
Hız (ft/s)	7.4	13.2	18.4	23.0	27.2	30.8	34.0	36.7	38.8	40.4	41.4	42.1
Giriş Basıncı (BAR)	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.2	6.9	7.7	8.4
Kuvvet (grams)	4.35	61.0	124	196	277	368	466	573	679	814	947	1089
Akış (SLPM)	171	258	368	497	626	755	920	1086	1270	1436	1638	1841
Hız(m/s)	2.3	4.0	5.6	7.0	8.3	9.4	10.4	11.2	11.8	12.3	12.6	12.8
10018 – 18" Standart Hava Bıçağı												
Giriş Basıncı(PSIG)	10	20	30	40	50	60	70	80	90	100	110	120
Kuvvet (lbs)	0.03	0.17	0.32	0.51	0.72	0.93	1.17	1.43	1.70	2.00	2.31	2.64
Akış (SCFM)	7.2	11	16	20	25	31	36	43	49	57	64	72
Hız (ft/s)	8.4	13.7	18.6	22.9	26.7	30.0	32.8	35.0	36.8	38.0	38.8	38.9
Giriş Basıncı(BAR)	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.2	6.9	7.7	8.4
Kuvvet (grams)	15.24	78.4	146	233	324	422	531	647	773	906	1049	1197
Akış (SLPM)	202	313	442	571	718	865	1031	1215	1399	1601	1804	2025
Hız (m/s)	2.6	4.2	5.7	7.0	8.1	9.1	10.0	10.7	11.2	11.6	11.8	11.9

10024 – 24" Standart Hava Bıçağı												
Giriş Basıncı(PSIG)	10	20	30	40	50	60	70	80	90	100	110	120
Kuvvet (lbs)	0.10	0.28	0.48	0.70	0.94	1.20	1.48	1.78	2.09	2.43	2.78	3.16
Akış (SCFM)	10	15	20	26	32	38	45	52	59	67	75	84
Hız (ft/s)	9.8	14.6	19.0	22.9	26.2	29.1	31.4	33.2	34.5	35.3	35.5	35.3
Giriş Basıncı(BAR)	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.2	6.9	7.7	8.4
Kuvvet(grams)	45.72	128.5	220	318	427	544	671	806	949	1102	1263	1433
Akış (SLPM)	294	423	571	736	902	1068	1270	1472	1675	1896	2135	2374
Hız(m/s)	3.0	4.5	5.8	7.0	8.0	8.9	9.6	10.1	10.5	10.8	10.8	10.8
10030 – 30" Standart Hava Bıçağı												
Giriş Basıncı(PSIG)	10	20	30	40	50	60	70	80	90	100	110	120
Kuvvet (lbs)	0.20	0.42	0.66	0.92	1.20	1.50	1.81	2.16	2.52	2.89	3.28	3.70
Akış (SCFM)	14	19	25	31	38	46	53	61	70	78	87	97
Hız (ft/s)	10.7	15.3	19.4	23.0	26.0	28.6	30.7	32.2	33.2	33.7	33.7	33.2
Giriş Basıncı(BAR)	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.2	6.9	7.7	8.4
Kuvvet(grams)	89.27	189.4	300	418	544	681	823	978	1141	1311	1489	1676
Akış (SLPM)	387	534	699	883	1086	1288	1491	1730	1969	2209	2466	2742
Hız (m/s)	3.3	4.7	5.9	7.0	7.9	8.7	9.3	9.8	10.1	10.3	10.3	10.1
10036 – 36" Standart Hava Basıncı												
Giriş Basıncı (PSIG)	10	20	30	40	50	60	70	80	90	100	110	120
Kuvvet (lbs)	0.33	0.59	0.87	1.17	1.49	1.83	2.19	2.57	2.97	3.38	3.82	4.27
Akış (SCFM)	16	23	29	37	44	53	61	70	79	89	99	109
Hız (ft/s)	11.4	15.8	19.7	23.1	26.0	28.4	30.2	31.6	32.4	32.7	32.5	31.8
Giriş Basıncı (BAR)	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.2	6.9	7.7	8.4
Kuvvet (grams)	148.05	265.6	394	531	677	830	993	1165	1346	1533	1731	1938
Akış (SLPM)	460	644	828	1049	1252	1491	1730	1988	2246	2522	2816	3092
Hız(m/s)	3.5	4.8	6.0	7.1	7.9	8.7	9.2	9.6	9.9	10.0	9.9	9.7



PARÇA NO. (Alüminyum ve Paslanmaz çelik)	AA	A	B	C	D	E	F #Arka Giriş	G #Yan Giriş
Model 10003 Model 10003S	3" 76mm	0.6" 16mm	- -	- -	2.4" 60mm	0.3" 8mm	1	2
Model 10006 Model 10006S	6" 150mm	1.2" 30mm	- -	- -	4.7" 120mm	0.3" 8mm	1	2
Model 10008	8" 203mm	1.2" 30mm	- -	- -	6.8" 173mm	0.3" 8mm	1	2
Model 10012 Model 10012S	12" 300mm	1.0" 25mm	3.1" 8.0mm	8.7" 220mm	10.8" 275mm	0.3" 8mm	1	2
Model 10018 Model 10018S	18" 457mm	1.3" 33.5mm	5.8" 148.5mm	12.1" 308.5mm	16.7" 423.5mm	0.3" 8mm	2	2
Model 10024 Model 10024S	24" 609.5mm	1.3" 33.5mm	8.9" 225mm	15.2" 385mm	16.7" 423.5mm	0.3" 8mm	2	2
Model 10030 Model 10030S	30" 761mm	1.4" 35mm	8.9" 227mm	19.1" 485mm	28.6" 727mm	0.3" 8mm	2	2
Model 10036 Model 10036S	36" 914mm	1.4" 35mm	8.9" 227mm	27.1" 684mm	34.6" 879mm	0.3" 8mm	2	2