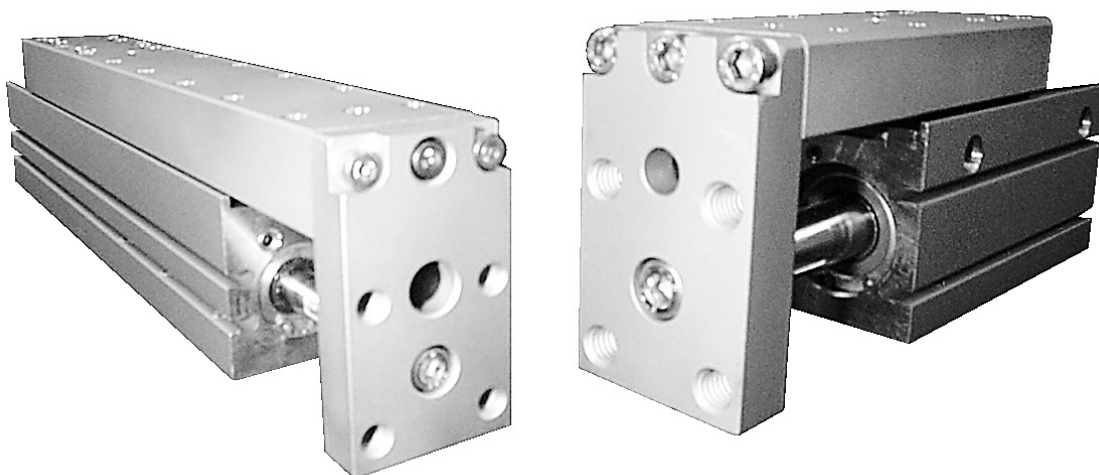


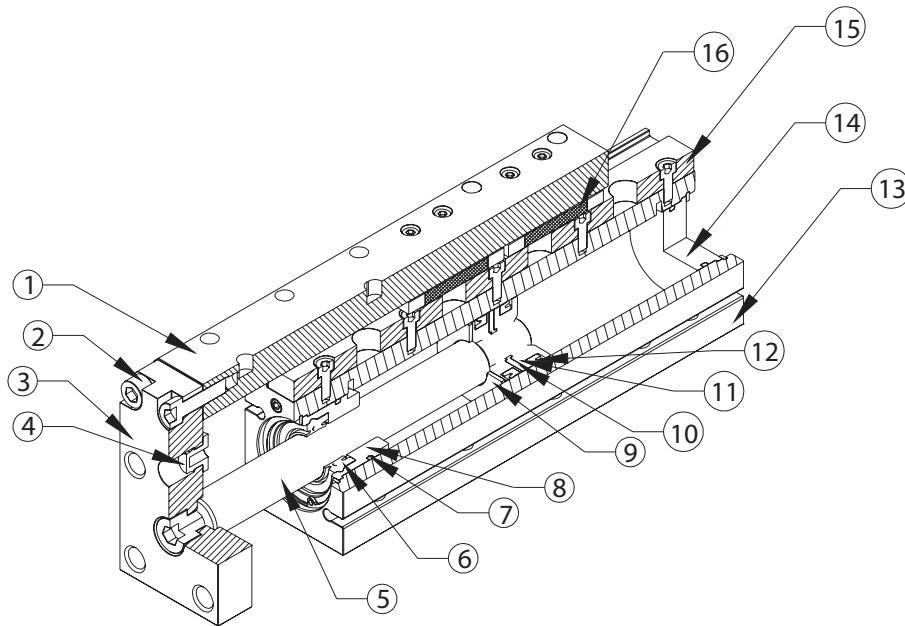
Narrow Profile Air Table



The Narrow Profile (NPA) actuator provides precise load guiding with a recirculating ball rail above its bore. Two bearing styles are offered (single/double bearing block) to accommodate both lower cost and higher precision/cost applications. With standard strokes up to 120mm, the NPA offers longer travel length than any competitive actuator of its type.

-
- Standard metric threads for ports, mounting, and rods
(Specify “E” option for inch threads)
 - Bore sizes: 12mm, 20mm, 32mm
 - Double carrier bearing block optional
 - Anodized aluminum body
 - Stainless steel, hard chrome plated piston rod
 - Maximum Operating Pressure: 140 PSI (10 bar)

Narrow Profile Air Table



Part #	Description	Material
1	Table	Aluminum, anodized
2	SHCS	Steel, zinc plated
3	Tooling Plate	Aluminum, anodized
4	Retract Bumper	Urethane
5	Piston Rod	Stainless steel, hard chrome plated
6	Rod Seal	Nitrile (fluoroelastomer optional)
7	Rod Guide Seal	Nitrile (fluoroelastomer optional)
8	Rod Guide	Aluminum
9	Extend Bumper	Urethane
10	Magnet	Nitrile base
11	Piston	Aluminum
12	Piston Seal	Nitrile (fluoroelastomer optional)
13	Body	Aluminum, anodized
14	Rear Head	Aluminum
15/16	Table Bearing	Stainless steel

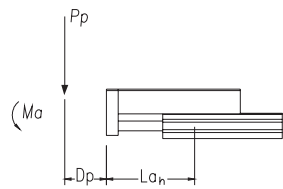
Engineering Specifications

Operating Medium: Air

Maximum Operating Pressure: 140 PSI (10 bar)

Temperature Range: 15° to 160° F (-10° to 70° C)

Narrow Profile Air Table

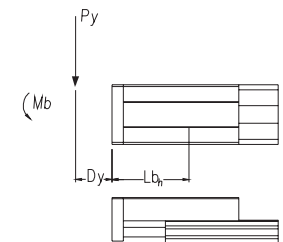
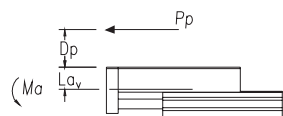


$$P_p = \frac{M_a \times 1000}{D_p + L_a} \text{ (Newtons)}$$

$$D_p + L_a$$

$$D_p = \text{Distance from load point to body (mm)}$$

$$L_a = \text{Moment arm (mm) see chart}$$

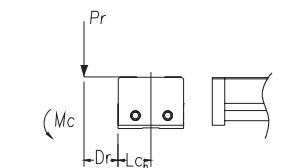
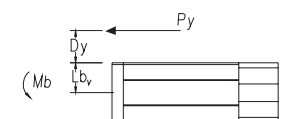


$$P_y = \frac{M_b \times 1000}{D_y + L_b} \text{ (Newtons)}$$

$$D_y + L_b$$

$$D_y = \text{Distance from load point to body (mm)}$$

$$L_b = \text{Moment arm (mm) see chart}$$

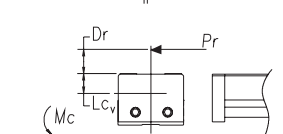


$$P_r = \frac{M_c \times 1000}{D_r + L_c} \text{ (Newtons)}$$

$$D_r + L_c$$

$$D_r = \text{Distance from load point to body (mm)}$$

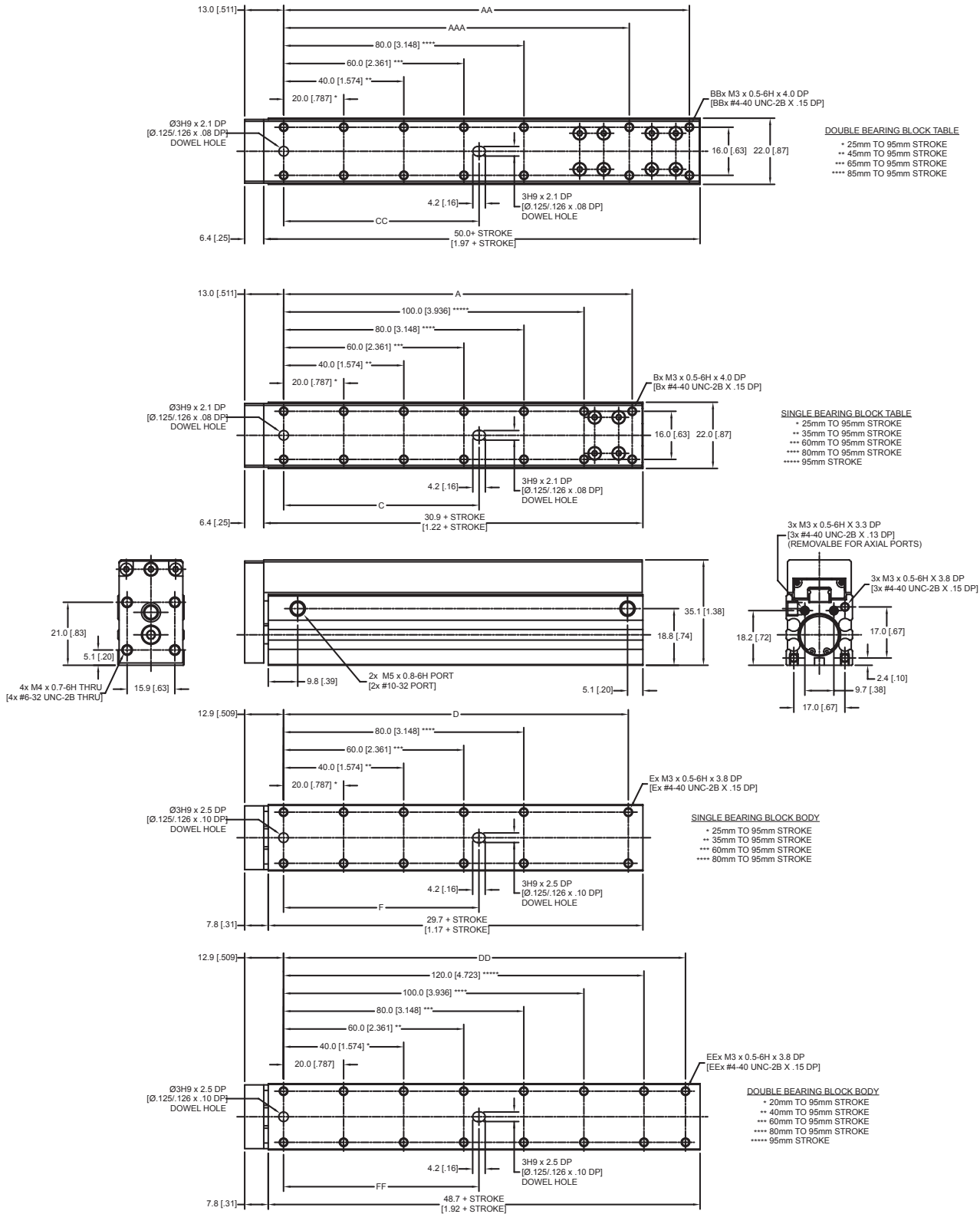
$$L_c = \text{Moment arm (mm) see chart}$$



Maximum Allowable Moment (Nm)						
	12mm		20mm		32mm	
	Standard	Option D	Standard	Option D	Standard	Option D
Ma	2.55	8.65	22.0	27.0	36.0	70.2
Mb	2.55	8.65	22.0	27.0	36.0	70.2
Mc	5.10	13.10	59.0	70.0	107.0	157.0

Moment Lever Arm Constants (mm)						
	12mm		20mm		32mm	
	Standard	Option D	Standard	Option D	Standard	Option D
Lah	25 + stroke	32 + stroke	45 + stroke	46 + stroke	60 + stroke	38 + stroke
Lbh	25 + stroke	32 + stroke	45 + stroke	46 + stroke	60 + stroke	38 + stroke
Lav	10.9	10.9	21.2	21.2	22.0	22.0
Lbv	10.6	10.6	17.5	17.5	23.0	23.0
Lch	10.6	10.6	17.5	17.5	23.0	23.0
Lcv	10.9	10.9	21.2	21.2	22.0	22.0

Narrow Profile Air Table (NPA-12 models) Dimensions mm (in)



Narrow Profile Air Table (NPA-12 models) Dimensions

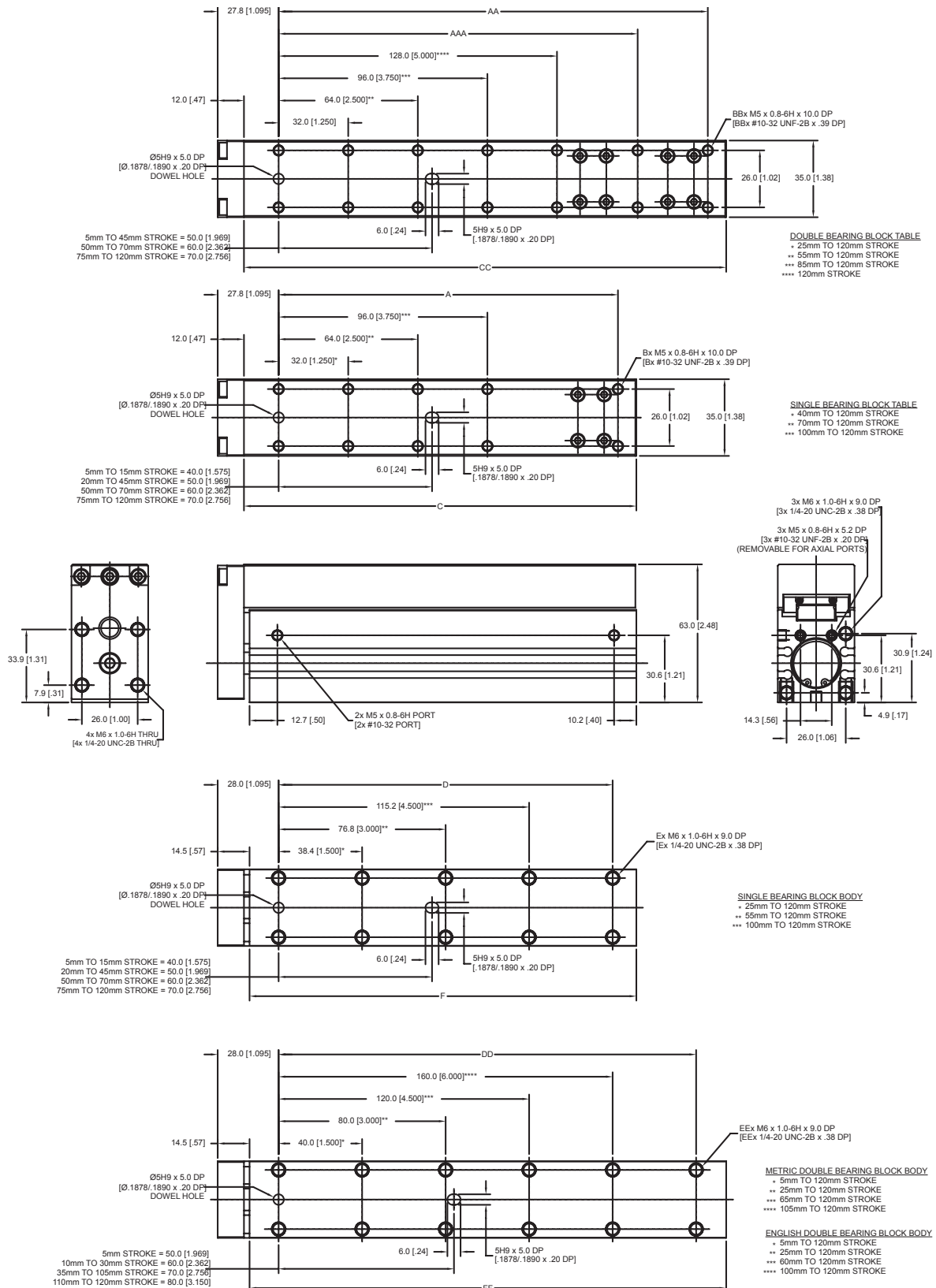
Metric Dimensions (in)

Stroke	A	AA	AAA	B	BB	C	CC	D	DD	E	EE	F	FF
5	26	45	25	4	6	26	45	24.7	43.8	4	6	24.8	43.9
10	31	50	30	4	6	31	50	29.7	48.8	4	6	29.8	48.9
15	36	55	35	4	6	36	55	34.7	53.8	4	6	34.8	53.9
20	41	60	40	4	6	41	60	39.7	58.8	4	8	39.9	58.9
25	46	65	45	6	8	46	65	44.7	63.8	6	8	44.8	63.9
30	51	70	50	6	8	51	65	49.7	68.8	6	8	49.8	65.0
35	56	75	55	8	8	56	65	54.7	73.8	8	8	54.8	65.0
40	61	80	60	8	8	61	65	59.7	78.8	8	10	59.8	65.0
45	66	85	65	8	10	65	65	64.7	83.8	8	10	65.0	65.0
50	71	90	70	8	10	65	65	69.7	88.8	8	10	65.0	65.0
55	76	95	75	8	10	65	65	74.7	93.8	8	10	65.0	65.0
60	81	100	80	10	10	65	65	79.7	98.8	10	12	65.0	65.0
65	86	105	85	10	12	65	65	84.7	103.8	10	12	65.0	65.0
70	91	110	90	10	12	65	65	89.7	108.8	10	12	65.0	65.0
75	96	115	95	10	12	65	65	94.7	113.8	10	12	65.0	65.0
80	101	120	100	12	12	65	65	99.7	118.8	12	14	65.0	65.0
85	106	125	105	12	14	65	65	104.7	123.7	12	14	65.0	65.0
90	111	130	110	12	14	65	65	109.7	128.8	12	14	65.0	65.0
95	116	135	115	14	14	65	65	114.7	133.8	12	16	65.0	65.0

English Dimensions (in [stroke is specified in mm])

Stroke	A	AA	AAA	B	BB	C	CC	D	DD	E	EE	F	FF
5	1.023	1.772	0.985	4	6	1.023	1.772	0.974	1.723	4	6	0.978	1.727
10	1.220	1.969	1.182	4	6	1.220	1.969	1.171	1.920	4	6	1.175	1.924
15	1.417	2.166	1.379	4	6	1.417	2.165	1.368	2.117	4	6	1.372	2.121
20	1.613	2.362	1.575	4	6	1.614	2.362	1.564	2.313	4	8	1.569	2.318
25	1.810	2.559	1.772	6	8	1.810	2.559	1.761	2.510	6	8	1.765	2.514
30	2.007	2.756	1.969	6	8	2.007	2.560	1.958	2.707	6	8	1.962	2.560
35	2.204	2.953	2.166	8	8	2.204	2.560	2.155	2.904	8	8	2.159	2.560
40	2.401	3.150	2.363	8	8	2.401	2.560	2.352	3.101	8	10	2.356	2.560
45	2.598	3.347	2.560	8	10	2.560	2.560	2.549	3.298	8	10	2.560	2.560
50	2.795	3.544	2.757	8	10	2.560	2.560	2.746	3.495	8	10	2.560	2.560
55	2.991	3.740	2.953	8	10	2.560	2.560	2.942	3.691	8	10	2.560	2.560
60	3.188	3.937	3.150	10	10	2.560	2.560	3.139	3.888	10	12	2.560	2.560
65	3.385	4.134	3.347	10	12	2.560	2.560	3.336	4.085	10	12	2.560	2.560
70	3.582	4.331	3.544	10	12	2.560	2.560	3.533	4.282	10	12	2.560	2.560
75	3.779	4.528	3.741	10	12	2.560	2.560	3.730	4.479	10	12	2.560	2.560
80	3.976	4.725	3.938	12	12	2.560	2.560	3.927	4.676	12	14	2.560	2.560
85	4.172	4.921	4.134	12	14	2.560	2.560	4.123	4.872	12	14	2.560	2.560
90	4.369	5.118	4.331	12	14	2.560	2.560	4.320	5.069	12	14	2.560	2.560
95	4.566	5.315	4.528	14	14	2.560	2.560	4.517	5.266	12	16	2.560	2.560

Narrow Profile Air Table (NPA-20 models) Dimensions mm (in)



Narrow Profile Air Table (NPA-20 models) Dimensions

Metric Dimensions (mm)

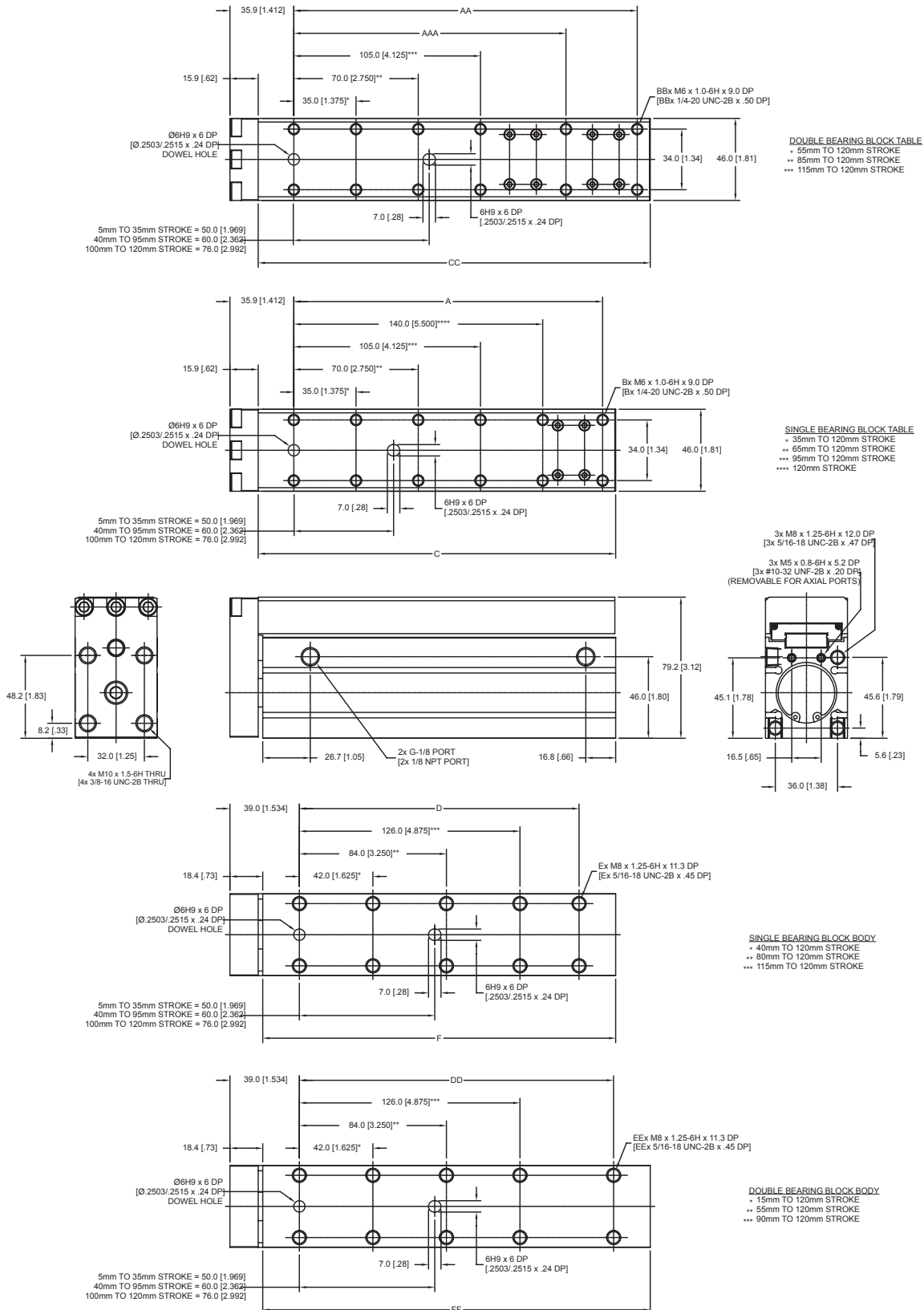
Stroke	A	AA	AAA	B	BB	C	CC	D	DD	E	EE	F	FF
5	39.8	80.8	48.8	4	6	63.6	104.6	35	76	4	6	61.5	102.5
10	44.8	85.8	53.8	4	6	68.6	109.6	40	81	4	6	66.5	107.5
15	49.8	95.8	63.8	4	6	73.6	119.6	45	91	4	6	71.5	117.5
20	54.8	95.8	63.8	4	6	78.6	119.6	50	91	4	6	76.5	117.5
25	64.8	100.8	68.8	4	8	88.6	124.6	60	96	6	8	86.5	122.5
30	64.8	105.8	73.8	4	8	88.6	129.6	60	101	6	8	86.5	127.5
35	69.8	110.8	78.8	4	8	93.6	134.6	65	106	6	8	91.5	132.5
40	74.8	115.8	83.8	6	8	98.6	139.6	70	111	6	8	96.5	132.5
45	79.8	125.8	93.8	6	8	103.6	149.6	75	121	6	8	101.5	147.5
50	84.8	125.8	93.8	6	8	108.6	149.6	80	121	6	8	106.5	147.5
55	94.8	130.8	98.8	6	10	118.6	154.6	90	126	6	8	116.5	152.5
60	94.8	135.8	103.8	6	10	118.6	159.6	90	131	6	8	116.5	157.5
65	99.8	140.8	108.8	6	10	123.6	164.6	95	136	8	10	121.5	162.5
70	104.8	145.8	113.8	8	10	128.6	169.6	100	141	8	10	126.5	167.5
75	109.8	155.8	123.8	8	10	133.6	179.6	105	151	8	10	131.5	177.5
80	114.8	155.8	123.8	8	10	138.6	179.6	110	151	8	10	136.5	177.5
85	124.8	160.8	128.8	8	12	148.6	184.6	120	156	8	10	146.5	182.5
90	124.8	165.8	133.8	8	12	148.6	189.6	120	161	8	10	146.5	187.5
95	129.8	170.8	138.8	8	12	153.6	194.6	125	166	8	10	151.5	192.5
100	134.8	175.8	143.8	10	12	158.6	199.6	130	171	8	10	156.5	197.5
105	139.8	185.8	153.8	10	12	163.6	209.6	135	181	10	12	161.5	207.5
110	144.8	185.8	153.8	10	12	168.6	209.6	140	181	10	12	166.5	207.5
115	154.8	190.8	158.8	10	12	178.6	214.6	150	186	10	12	176.5	212.5
120	154.8	195.8	163.8	10	14	178.6	219.6	150	191	10	12	176.5	217.5
125	159.8	200.8	168.8	12	14	183.6	224.6	155	196	10	12	181.5	222.5
130	164.8	205.8	173.8	12	14	188.6	229.6	160	201	10	12	186.5	227.5
135	169.8	215.8	183.8	12	14	193.6	239.6	165	206	10	12	191.5	237.5
140	174.8	215.8	183.8	12	14	198.6	239.6	170	216	10	12	196.5	237.5
145	184.8	220.8	188.8	12	14	208.6	244.6	180	216	12	14	206.5	242.5
150	184.8	225.8	193.8	12	16	208.6	249.6	180	221	12	14	206.5	247.5
155	189.8	230.8	198.5	14	16	213.6	254.6	185	226	12	14	211.5	252.5
160	194.8	235.8	203.8	14	16	218.6	259.6	190	231	12	14	216.5	257.5
165	199.8	N/A	N/A	14	N/A	223.6	N/A	195	N/A	12	N/A	221.5	N/A
170	204.8	N/A	N/A	14	N/A	228.6	N/A	200	N/A	12	N/A	226.5	N/A
175	214.8	N/A	N/A	14	N/A	238.6	N/A	210	N/A	12	N/A	236.5	N/A
180	214.8	N/A	N/A	14	N/A	238.6	N/A	210	N/A	12	N/A	236.5	N/A
185	219.8	N/A	N/A	16	N/A	243.6	N/A	215	N/A	14	N/A	241.5	N/A
190	224.8	N/A	N/A	16	N/A	248.6	N/A	220	N/A	14	N/A	246.5	N/A
195	229.8	N/A	N/A	16	N/A	253.6	N/A	225	N/A	14	N/A	251.5	N/A
200	234.8	N/A	N/A	16	N/A	258.6	N/A	230	N/A	14	N/A	256.5	N/A

Narrow Profile Air Table (NPA-20 models) Dimensions

English Dimensions (in [stroke is specified in mm])

Stroke	A	AA	AAA	B	BB	C	CC	D	DD	E	EE	F	FF
5	1.568	3.182	1.922	4	6	2.50	4.12	1.377	2.991	4	6	2.42	4.04
10	1.764	3.379	2.119	4	6	2.70	4.32	1.574	3.188	4	6	2.62	4.23
15	1.961	3.772	2.512	4	6	2.90	4.71	1.771	3.582	4	6	2.82	4.63
20	2.158	3.772	2.512	4	6	3.09	4.71	1.968	3.582	4	6	3.01	4.63
25	2.552	3.969	2.709	4	8	3.49	4.91	2.362	3.779	6	8	3.41	4.82
30	2.552	4.166	2.906	4	8	3.49	5.10	2.362	3.976	6	8	3.41	5.02
35	2.749	4.363	3.103	4	8	3.69	5.30	2.558	4.173	6	8	3.60	5.22
40	2.946	4.560	3.300	6	8	3.88	5.50	2.755	4.369	6	8	3.80	5.41
45	3.142	4.953	3.693	6	8	4.08	5.89	2.952	4.763	6	8	4.00	5.81
50	3.339	4.953	3.693	6	8	4.28	5.89	3.149	4.763	6	8	4.19	5.81
55	3.733	5.150	3.890	6	10	4.67	6.09	3.543	4.960	8	8	4.59	6.00
60	3.733	5.347	4.087	6	10	4.67	6.28	3.543	5.157	8	10	4.59	6.20
65	3.930	5.544	4.284	6	10	4.87	6.48	3.739	5.354	8	10	4.78	6.40
70	4.127	5.741	4.481	8	10	5.06	6.68	3.936	5.550	8	10	4.98	6.59
75	4.324	6.135	4.875	8	10	5.26	7.07	4.133	5.944	8	10	5.18	6.99
80	4.520	6.135	4.875	8	10	5.46	7.07	4.330	5.944	8	10	5.37	6.99
85	4.914	6.331	5.071	8	12	5.85	7.27	4.724	6.141	8	10	5.77	7.19
90	4.914	6.528	5.268	8	12	5.85	7.46	4.724	6.338	8	10	5.77	7.38
95	5.111	6.725	5.465	8	12	6.05	7.66	4.921	6.535	8	10	5.97	7.58
100	5.308	6.922	5.662	10	12	6.24	7.86	5.117	6.732	10	12	6.16	7.78
105	5.505	7.316	6.056	10	12	6.44	8.25	5.314	7.125	10	12	6.36	8.17
110	5.701	7.316	6.056	10	12	6.64	8.25	5.511	7.125	10	12	6.56	8.17
115	6.095	7.513	6.253	10	12	7.03	8.45	5.905	7.322	10	12	6.95	8.37
120	6.095	7.709	6.449	10	14	7.03	8.65	5.905	7.519	10	12	6.95	8.56
125	6.292	7.906	6.646	12	14	7.23	8.84	6.102	7.716	10	12	7.15	8.76
130	6.489	8.103	6.843	12	14	7.43	9.04	6.299	7.913	10	12	7.34	8.96
135	6.686	8.497	7.237	12	14	7.62	9.43	6.495	8.306	12	14	7.54	9.35
140	6.883	8.497	7.237	12	14	7.82	9.43	6.692	8.306	12	14	7.74	9.35
145	7.276	8.694	7.434	12	14	8.21	9.63	7.086	8.503	12	14	8.13	9.55
150	7.276	8.890	7.630	12	16	8.21	9.83	7.086	8.700	12	14	8.13	9.74
155	7.473	9.087	7.827	14	16	8.41	10.02	7.283	8.897	12	14	8.33	9.94
160	7.670	9.284	8.024	14	16	8.61	10.22	7.480	9.094	12	14	8.52	10.14
165	7.867	N/A	N/A	14	N/A	8.80	N/A	7.676	N/A	12	N/A	8.72	N/A
170	8.064	N/A	N/A	14	N/A	9.00	N/A	7.873	N/A	12	N/A	8.92	N/A
175	8.457	N/A	N/A	14	N/A	9.39	N/A	8.267	N/A	14	N/A	9.31	N/A
180	8.457	N/A	N/A	14	N/A	9.39	N/A	8.267	N/A	14	N/A	9.31	N/A
185	8.654	N/A	N/A	16	N/A	9.59	N/A	8.464	N/A	14	N/A	9.51	N/A
190	8.851	N/A	N/A	16	N/A	9.79	N/A	8.661	N/A	14	N/A	9.71	N/A
195	9.048	N/A	N/A	16	N/A	9.98	N/A	8.858	N/A	14	N/A	9.90	N/A
200	9.245	N/A	N/A	16	N/A	10.18	N/A	9.054	N/A	14	N/A	10.10	N/A

Narrow Profile Air Table (NPA-32 models) Dimensions mm (in)



Narrow Profile Air Table (NPA-32 Models) Dimensions

Metric Dimensions (mm)

Stroke	A	AA	AAA	B	BB	C	CC	D	DD	E	EE	F	FF
5	2.1	77.7	37.7	4	6	80.2	104.6	37	61.4	4	4	78.1	102.5
10	58.3	82.8	42.7	4	6	85.2	109.6	42	66.4	4	4	83.1	107.5
15	63.3	92.8	52.8	4	6	90.2	119.6	47	76.4	4	6	88.1	117.5
20	68.3	92.8	52.8	4	6	95.2	119.6	52	76.4	4	6	93.1	117.5
25	73.3	97.8	57.8	4	6	100.2	124.6	57	81.4	4	6	98.1	122.5
30	78.3	102.8	62.8	4	6	105.2	129.6	62	86.4	4	6	103.1	127.5
35	83.3	107.8	67.8	6	6	110.2	134.6	67	91.4	4	6	108.1	132.5
40	93.3	112.8	72.7	6	6	120.2	139.6	77	96.4	6	6	118.1	137.5
45	93.3	117.8	77.7	6	6	120.2	144.6	77	101.4	6	6	118.1	142.5
50	98.3	122.8	82.8	6	6	125.2	149.6	82	106.4	6	6	123.1	147.5
55	103.3	132.8	92.8	6	8	130.2	159.6	87	116.4	6	8	128.1	157.5
60	108.3	132.8	92.8	6	8	135.2	159.6	92	116.4	6	8	133.1	157.5
65	113.3	137.8	97.8	8	8	140.2	164.6	97	121.4	6	8	138.1	162.5
70	118.3	142.7	102.7	8	8	145.2	169.6	102	126.4	6	8	143.1	167.5
75	123.3	147.8	107.7	8	8	150.2	174.6	107	131.4	6	8	148.1	172.5
80	133.3	152.8	112.8	8	8	160.2	179.6	117	136.4	8	8	158.1	177.5
85	133.3	157.8	117.8	8	10	160.2	184.6	117	141.4	8	8	158.1	182.5
90	138.3	162.8	122.8	8	10	165.2	189.6	122	146.4	8	10	163.1	187.5
95	143.3	172.8	132.8	10	10	170.2	199.6	127	156.4	8	10	168.1	197.5
100	148.3	172.8	132.8	10	10	175.2	199.6	132	156.4	8	10	173.1	197.5
105	153.3	177.7	137.7	10	10	180.2	204.6	137	161.4	8	10	178.1	202.5
110	158.3	182.8	142.7	10	10	185.2	209.6	142	166.4	8	10	183.1	207.5
115	163.3	187.8	147.8	10	12	190.2	214.6	147	171.4	10	10	188.1	212.5
120	173.3	192.8	152.8	12	12	200.2	219.6	157	176.4	10	10	198.1	217.5
125	173.3	N/A	N/A	12	N/A	200.2	N/A	157	N/A	10	N/A	198.1	N/A
130	178.3	N/A	N/A	12	N/A	205.2	N/A	162	N/A	10	N/A	203.1	N/A
135	183.3	N/A	N/A	12	N/A	210.2	N/A	167	N/A	10	N/A	208.1	N/A
140	188.3	N/A	N/A	12	N/A	215.2	N/A	172	N/A	10	N/A	213.1	N/A
145	193.3	N/A	N/A	12	N/A	220.2	N/A	177	N/A	10	N/A	218.1	N/A
150	198.3	N/A	N/A	12	N/A	225.2	N/A	182	N/A	12	N/A	223.1	N/A
155	203.3	N/A	N/A	14	N/A	230.2	N/A	187	N/A	12	N/A	228.1	N/A
160	213.3	N/A	N/A	14	N/A	240.2	N/A	192	N/A	12	N/A	233.1	N/A
165	213.3	N/A	N/A	14	N/A	240.2	N/A	197	N/A	12	N/A	238.1	N/A
170	218.3	N/A	N/A	14	N/A	245.2	N/A	202	N/A	12	N/A	243.1	N/A

Narrow Profile Air Table (NPA-32 models) Dimensions

English Dimensions (in [stroke is specified in mm])

Stroke	A	AA	AAA	B	BB	C	CC	D	DD	E	EE	F	FF
5	2.100	3.061	1.486	4	6	3.16	4.12	1.457	2.417	4	4	3.08	4.04
10	2.297	3.258	1.683	4	6	3.35	4.32	1.654	2.614	4	4	3.27	4.23
15	2.494	3.652	2.077	4	6	3.55	4.71	1.851	3.008	4	6	3.47	4.63
20	2.690	3.652	2.077	4	6	3.75	4.71	2.047	3.008	4	6	3.67	4.63
25	2.887	3.849	2.274	4	6	3.94	4.91	2.244	3.205	4	6	3.86	4.82
30	3.084	4.046	2.471	4	6	4.14	5.10	2.441	3.402	4	6	4.06	5.02
35	3.281	4.243	2.668	6	6	4.34	5.30	2.638	3.599	4	6	4.26	5.22
40	3.675	4.439	2.864	6	6	4.73	5.50	3.032	3.795	6	6	4.65	5.41
45	3.675	4.636	3.061	6	6	4.73	5.69	3.032	3.992	6	6	4.65	5.61
50	3.872	4.833	3.258	6	6	4.93	5.89	3.229	4.189	6	6	4.85	5.81
55	4.068	5.227	3.652	6	8	5.13	6.28	3.425	4.583	6	8	5.04	6.20
60	4.265	5.227	3.652	6	8	5.32	6.28	3.622	4.583	6	8	5.24	6.20
65	4.462	5.424	3.849	8	8	5.52	6.48	3.819	4.780	6	8	5.44	6.40
70	4.659	5.620	4.045	8	8	5.72	6.68	4.016	4.976	6	8	5.63	6.59
75	4.856	5.817	4.242	8	8	5.91	6.87	4.213	5.173	6	8	5.83	6.79
80	5.249	6.014	4.439	8	8	6.31	7.07	4.606	5.370	8	8	6.22	6.99
85	5.249	6.211	4.636	8	10	6.31	7.27	4.606	5.567	8	8	6.22	7.19
90	5.446	6.408	4.833	8	10	6.50	7.47	4.803	5.764	8	10	6.42	7.38
95	5.643	6.802	5.227	10	10	6.70	7.86	5.000	6.158	8	10	6.62	7.78
100	5.840	6.802	5.227	10	10	6.90	7.86	5.197	6.158	8	10	6.82	7.78
105	6.037	6.998	5.423	10	10	7.09	8.06	5.394	6.354	8	10	7.01	7.97
110	6.234	7.195	5.620	10	10	7.29	8.25	5.591	6.551	8	10	7.21	8.17
115	6.431	7.392	5.817	10	12	7.49	8.45	5.788	6.748	10	10	7.41	8.37
120	6.824	7.589	6.014	12	12	7.88	8.65	6.181	6.945	10	10	7.80	8.56
125	6.824	N/A	N/A	12	N/A	7.88	N/A	6.181	N/A	10	N/A	7.80	N/A
130	7.021	N/A	N/A	12	N/A	8.08	N/A	6.378	N/A	10	N/A	8.00	N/A
135	7.218	N/A	N/A	12	N/A	8.28	N/A	6.575	N/A	10	N/A	8.19	N/A
140	7.415	N/A	N/A	12	N/A	8.47	N/A	6.772	N/A	10	N/A	8.39	N/A
145	7.612	N/A	N/A	12	N/A	8.67	N/A	6.969	N/A	10	N/A	8.59	N/A
150	7.809	N/A	N/A	12	N/A	8.87	N/A	7.166	N/A	12	N/A	8.78	N/A
155	8.005	N/A	N/A	14	N/A	9.06	N/A	7.362	N/A	12	N/A	8.98	N/A
160	8.399	N/A	N/A	14	N/A	9.46	N/A	7.756	N/A	12	N/A	9.37	N/A
165	8.399	N/A	N/A	14	N/A	9.46	N/A	7.756	N/A	12	N/A	9.37	N/A
170	8.596	N/A	N/A	14	N/A	9.65	N/A	7.953	N/A	12	N/A	9.57	N/A

The Model Number for all Narrow Profile Air Tables consists of alphanumeric clusters. These designate type, bore size, stroke length, and special options. Please refer to the charts below for an example of a standard NPA model. This is a 20mm bore, 50mm stroke cylinder with additional options.

