ADT
Advanced Dicing Technologies

Dicing Flanges

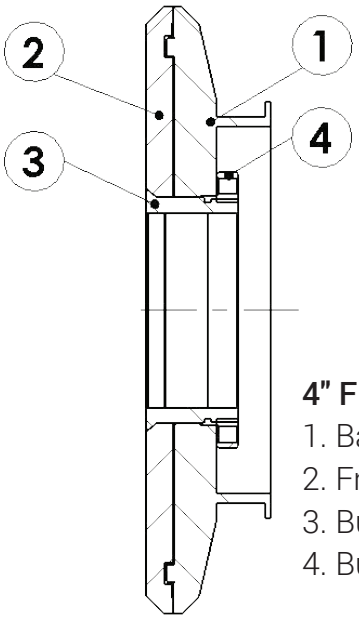




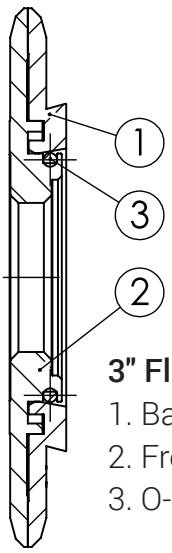
2"-4" Flanges
Single Blade Flange Sets

Available for all blade types in the range of 2"-5", ADT's extensive line of flanges exhibits high-accuracy, excellent performance, ease-of-use and affordability.

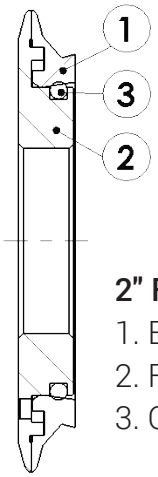
Single Blade Flange Sets *



4" Flange Set
1. Back Flange
2. Front Flange
3. Bushing Nut
4. Bushing



3" Flange Set
1. Back Flange
2. Front Flange
3. O-ring



2" Flange Set
1. Back Flange
2. Front Flange
3. O-ring

ADT Advanced Dicing Technologies

2" Flanges



P/N	Flange O.D.		Blade O.D. 2.188" exposure		Blade O.D. 58mm exposure		Blade O.D. 3.000" exposure	
	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]
4B785-4175-000-BBL	1.750	44.45	0.219	5.56	0.267	6.78	0.625	15.88
4B785-4176-000-BBL	1.760	44.70	0.214	5.44	0.262	6.65	0.620	15.75
4B785-4177-000-BBL	1.770	44.96	0.209	5.31	0.257	6.52	0.615	15.62
4B785-4178-000-BBL	1.780	45.21	0.204	5.18	0.252	6.39	0.610	15.49
4B785-4179-000-BBL	1.790	45.47	0.199	5.05	0.247	6.27	0.605	15.37
4B785-4180-000-BBL	1.800	45.72	0.194	4.93	0.242	6.14	0.600	15.24
4B785-4181-000-BBL	1.810	45.97	0.189	4.80	0.237	6.01	0.595	15.11
4B785-4182-000-BBL	1.820	46.23	0.184	4.67	0.232	5.89	0.590	14.99
4B785-4183-000-BBL	1.830	46.48	0.179	4.55	0.227	5.76	0.585	14.86
4B785-4184-000-BBL	1.840	46.74	0.174	4.42	0.222	5.63	0.580	14.73
4A785-4185-000-BBL	1.850	46.99	0.169	4.29	0.217	5.51	0.575	14.61
4A785-4186-000-BBL	1.860	47.24	0.164	4.17	0.212	5.38	0.570	14.48
4A785-4187-000-BBL	1.870	47.50	0.159	4.04	0.207	5.25	0.565	14.35
4A785-4188-000-BBL	1.880	47.75	0.154	3.91	0.202	5.12	0.560	14.22
4A785-4189-000-BBL	1.890	48.01	0.149	3.78	0.197	5.00	0.555	14.10
4A785-4190-000-BBL	1.900	48.26	0.144	3.66	0.192	4.87	0.550	13.97
4A785-4191-000-BBL	1.910	48.51	0.139	3.53	0.187	4.74	0.545	13.84
4A785-4192-000-BBL	1.920	48.77	0.134	3.40	0.182	4.62	0.540	13.72
4A785-4193-000-BBL	1.930	49.02	0.129	3.28	0.177	4.49	0.535	13.59
4A785-4194-000-BBL	1.940	49.28	0.124	3.15	0.172	4.36	0.530	13.46
4A785-4195-000-BBL	1.950	49.53	0.119	3.02	0.167	4.24	0.525	13.34
4A785-4196-000-BBL	1.960	49.78	0.114	2.90	0.162	4.11	0.520	13.21
4A785-4197-000-BBL	1.970	50.04	0.109	2.77	0.157	3.98	0.515	13.08
4A785-4198-000-BBL	1.980	50.29	0.104	2.64	0.152	3.85	0.510	12.95
4A785-4199-000-BBL	1.990	50.55	0.099	2.51	0.147	3.73	0.505	12.83
4A785-4200-000-BBL	2.000	50.80	0.094	2.39	0.142	3.60	0.500	12.70
4A785-4201-000-BBL	2.010	51.05	0.089	2.26	0.137	3.47	0.495	12.57
4A785-4202-000-BBL	2.020	51.31	0.084	2.13	0.132	3.35	0.490	12.45
4A785-4203-000-BBL	2.030	51.56	0.079	2.01	0.127	3.22	0.485	12.32
4A785-4204-000-BBL	2.040	51.82	0.074	1.88	0.122	3.09	0.480	12.19
4A785-4205-000-BBL	2.050	52.07	0.069	1.75	0.117	2.97	0.475	12.07
4A785-4206-000-BBL	2.060	52.32	0.064	1.63	0.112	2.84	0.470	11.94
4A785-4207-000-BBL	2.070	52.58	0.059	1.50	0.107	2.71	0.465	11.81
4A785-4208-000-BBL	2.080	52.83	0.054	1.37	0.102	2.58	0.460	11.68
4A785-4209-000-BBL	2.090	53.09	0.049	1.24	0.097	2.46	0.455	11.56
4A785-4210-000-BBL	2.100	53.34	0.044	1.12	0.092	2.33	0.450	11.43
4A785-4211-000-BBL	2.110	53.59	0.039	0.99	0.087	2.20	0.445	11.30
4A785-4212-000-BBL	2.120	53.85	0.034	0.86	0.082	2.08	0.440	11.18
4A785-4213-000-BBL	2.130	54.10	0.029	0.74	0.077	1.95	0.435	11.05
4A785-4214-000-BBL	2.140	54.36	0.024	0.61	0.072	1.82	0.430	10.92
4A785-4215-000-BBL	2.150	54.61	0.019	0.48	0.067	1.70	0.425	10.80
4A785-4216-000-BBL	2.160	54.86	0.014	0.36	0.062	1.57	0.420	10.67
4A785-4217-000-BBL	2.170	55.12	0.009	0.23	0.057	1.44	0.415	10.54
4A785-4218-000-BBL	2.180	55.37			0.052	1.31	0.410	10.41
4A785-4219-000-BBL	2.190	55.63			0.047	1.19	0.405	10.29
4A785-4220-000-BBL	2.200	55.88			0.042	1.06	0.400	10.16
4A785-4221-000-BBL	2.210	56.13			0.037	0.93	0.395	10.03
4A785-4222-000-BBL	2.220	56.39			0.032	0.81	0.390	9.91
4A785-4223-000-BBL	2.230	56.64			0.027	0.68	0.385	9.78
4A785-4224-000-BBL	2.240	56.90			0.022	0.55	0.380	9.65
4A785-4225-000-BBL	2.250	57.15			0.017	0.43	0.375	9.53
4A785-4226-000-BBL	2.260	57.40			0.012	0.30	0.370	9.40
4A785-4227-000-BBL	2.270	57.66			0.007	0.17	0.365	9.27
4A785-4228-000-BBL	2.280	57.91			0.002	0.04	0.360	9.14

2" Flanges (continue)

P/N	Flange O.D.		Blade O.D. 2.188" exposure		Blade O.D. 58mm exposure		Blade O.D. 3.000" exposure	
	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]
4A785-4229-000-BBL	2.290	58.17					0.355	9.02
4A785-4230-000-BBL	2.300	58.42					0.350	8.89
4A785-4231-000-BBL	2.310	58.67					0.345	8.76
4A785-4232-000-BBL	2.320	58.93					0.340	8.64
4A785-4233-000-BBL	2.330	59.18					0.335	8.51
4A785-4234-000-BBL	2.340	59.44					0.330	8.38
4A785-4235-000-BBL	2.350	59.69					0.325	8.26
4A785-4236-000-BBL	2.360	59.94					0.320	8.13
4A785-4237-000-BBL	2.370	60.20					0.315	8.00
4A785-4238-000-BBL	2.380	60.45					0.310	7.87
4A785-4239-000-BBL	2.390	60.71					0.305	7.75
4A785-4240-000-BBL	2.400	60.96					0.300	7.62
4A785-4241-000-BBL	2.410	61.21					0.295	7.49
4A785-4242-000-BBL	2.420	61.47					0.290	7.37

2" - Notes

- The flanges marked in purple are Off-The-Shelf item
- Flanges are suitable to fit 40mm blade ID
- The flanges are suitable for blades up to 1mm thickness. Flanges for thicker blades, are available upon request
- The O-Ring P/N is 4B785-4006-000

3" Flanges

P/N	Flange O.D.		Blade O.D. 2.188" exposure		Blade O.D. 58mm exposure		Blade O.D. 3.000" exposure	
	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]
4C785-4243-000-BAL	2.430	61.72					0.285	7.24
4C785-4244-000-BAL	2.440	61.98					0.280	7.11
4C785-4245-000-BAL	2.450	62.23					0.275	6.99
4C785-4246-000-BAL	2.460	62.48					0.270	6.86
4C785-4247-000-BAL	2.470	62.74					0.265	6.73
4C785-4248-000-BAL	2.480	62.99					0.260	6.60
4C785-4249-000-BAL	2.490	63.25					0.255	6.48
4C785-4250-000-BAL	2.500	63.50					0.250	6.35
4C785-4251-000-BAL	2.510	63.75					0.245	6.22
4C785-4252-000-BAL	2.520	64.01					0.240	6.10
4C785-4253-000-BAL	2.530	64.26					0.235	5.97
4C785-4254-000-BAL	2.540	64.52					0.230	5.84
4C785-4255-000-BAL	2.550	64.77					0.225	5.72
4C785-4256-000-BAL	2.560	65.02					0.220	5.59
4C785-4257-000-BAL	2.570	65.28					0.215	5.46
4C785-4258-000-BAL	2.580	65.53					0.210	5.33
4C785-4259-000-BAL	2.590	65.79					0.205	5.21
4C785-4260-000-BAL	2.600	66.04					0.200	5.08
4C785-4261-000-BAL	2.610	66.29					0.195	4.95
4C785-4262-000-BAL	2.620	66.55					0.190	4.83
4C785-4263-000-BAL	2.630	66.80					0.185	4.70
4C785-4264-000-BAL	2.640	67.06					0.180	4.57
4C785-4265-000-BAL	2.650	67.31					0.175	4.45
4C785-4266-000-BAL	2.660	67.56					0.170	4.32
4C785-4267-000-BAL	2.670	67.82					0.165	4.19
4C785-4268-000-BAL	2.680	68.07					0.160	4.06
4C785-4269-000-BAL	2.690	68.33					0.155	3.94
4C785-4270-000-BAL	2.700	68.58					0.150	3.81
4C785-4271-000-BAL	2.710	68.83					0.145	3.68
4C785-4272-000-BAL	2.720	69.09					0.140	3.56
4C785-4273-000-BAL	2.730	69.34					0.135	3.43
4C785-4274-000-BAL	2.740	69.60					0.130	3.30
4C785-4275-000-BAL	2.750	69.85					0.125	3.18
4C785-4276-000-BAL	2.760	70.10					0.120	3.05
4C785-4277-000-BAL	2.770	70.36					0.115	2.92
4C785-4278-000-BAL	2.780	70.61					0.110	2.79
4C785-4279-000-BAL	2.790	70.87					0.105	2.67
4C785-4280-000-BAL	2.800	71.12					0.100	2.54
4C785-4281-000-BAL	2.810	71.37					0.095	2.41

3" - Nots

- The flanges marked in purple are Off-The-Shelf item
- Flanges are suitable to fit 40mm blade ID
- The flanges are suitable for blades up to 1mm thickness. Flanges for thicker blades, are available upon request
- The O-Ring P/N is 4B785-4006-000

4" Flanges

P/N	Flange O.D.		Blade O.D. 4.600" exposure		Blade O.D. 5.000" exposure	
	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]
00785-3568-000	4.680	118.87	-	-	0.160	4.06
00785-3544-000	4.620	117.35	-	-	0.190	4.83
00785-3539-000	4.580	116.33	0.010	0.25	0.210	5.33
00785-3515-000	4.550	115.57	0.025	0.63	0.225	5.72
00785-3534-000	4.530	115.06	0.035	0.89	0.235	5.97
00785-3514-000	4.500	114.30	0.050	1.27	0.250	6.35
00785-3525-000	4.474	113.64	0.063	1.60	0.263	6.68
00785-3513-000	4.450	113.03	0.075	1.90	0.275	6.99
00785-3533-000	4.425	112.40	0.087	2.22	0.288	7.30
00785-3512-000	4.400	111.76	0.100	2.54	0.300	7.62
00785-3545-000	4.375	111.13	0.113	2.86	0.313	7.94
00785-3517-000	4.361	110.77	0.120	3.04	0.320	8.12
00785-3511-000	4.350	110.49	0.125	3.18	0.325	8.26
00785-3531-000	4.325	109.86	0.138	3.49	0.338	8.57
00785-3532-000	4.320	109.73	0.140	3.56	0.340	8.64
00785-3510-000	4.300	109.22	0.150	3.81	0.350	8.89
00785-3547-000	4.284	108.81	0.158	4.01	0.358	9.09
00785-3535-000	4.275	108.59	0.162	4.12	0.362	9.20
00785-3509-000	4.260	108.20	0.170	4.32	0.370	9.40
00785-3527-000	4.250	107.95	0.175	4.44	0.375	9.53
00785-3508-000	4.236	107.59	0.182	4.62	0.382	9.70
00785-3540-000	4.225	107.32	0.187	4.76	0.387	9.84
00785-3507-000	4.220	107.19	0.190	4.83	0.390	9.91
00785-3506-000	4.213	107.01	0.194	4.91	0.394	9.99
00785-3505-000	4.200	106.68	0.200	5.08	0.400	10.16
00785-3538-000	4.190	106.43	0.205	5.21	-	-
00785-3504-000	4.180	106.17	0.210	5.33	-	-
00785-3526-000	4.150	105.41	0.225	5.71	-	-
00785-3503-000	4.140	105.15	0.230	5.84	-	-
00785-3502-000	4.100	104.14	0.250	6.35	-	-
00785-3529-000	4.060	103.12	0.270	6.86	-	-
00785-3563-000	4.050	102.87	0.275	6.99	-	-
00785-3520-000	4.020	102.11	0.290	7.37	-	-
00785-3501-000	4.000	101.60	0.300	7.62	-	-
00785-3519-000	3.980	101.09	0.310	7.87	-	-
00785-3516-000	3.940	100.08	0.330	8.38	-	-
00785-3521-000	3.900	99.06	0.350	8.89	-	-
00785-3522-000	3.800	96.52	0.400	10.16	-	-
00785-3523-000	3.700	93.98	-	-	-	-
00785-3524-000	3.600	91.44	-	-	-	-

4" - Nots

- The flanges marked in purple are Off-The-Shelf item
- Flanges are suitable to fit 88.82mm ID
- The flanges are suitable for blades up to 1mm thickness. Flanges for thicker blades, are available upon request
- Blades with 88.89mm I.D. (3.5"), P/N should be 00785-38XX-000