

# Dicing Flanges

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 \*

### 88.82 mm Blade I.D. (3.497")\*\*

Part Number	Flange O.D.		Blade O.D. 4.256"		Blade O.D. 4.600"		Blade O.D. 5.000"	
	Inch	mm.	Inch	mm	Inch	mm	Inch	mm
00785-3515-000	4.550	115.57	-	-	.025	0.63	.225	5.72
00785-3534-000	4.530	115.06	-	-	.035	0.89	.235	5.97
00785-3514-000	4.500	114.30	-	-	.050	1.27	.250	6.35
00785-3525-000	4.474	113.64	-	-	.063	1.60	.263	6.68
00785-3513-000	4.450	113.03	-	-	.075	1.90	.275	6.99
00785-3512-000	4.400	111.76	-	-	.100	2.54	.300	7.62
00785-3511-000	4.350	110.49	-	-	.125	3.18	.325	8.26
00785-3510-000	4.300	109.22	-	-	.150	3.81	.350	8.89
00785-3509-000	4.260	108.20	-	-	.170	4.32	.370	9.40
00785-3508-000	4.236	107.59	.010	0.25	.182	4.62	.382	9.70
00785-3507-000	4.220	107.19	.018	0.46	.190	4.83	.390	9.91
00785-3506-000	4.213	107.01	.022	0.55	.194	4.91	.394	9.99
00785-3505-000	4.200	106.68	.028	0.71	.200	5.08	.400	10.16
00785-3504-000	4.180	106.17	.038	0.97	.210	5.33	-	-
00785-3503-000	4.140	105.15	.058	1.47	.230	5.84	-	-
00785-3502-000	4.100	104.14	.078	1.98	.250	6.35	-	-
00785-3563-000	4.050	102.87	.103	2.62	.275	6.99	-	-
00785-3501-000	4.000	101.60	.128	3.25	.300	7.62	-	-
00785-3521-000	3.900	99.06	.178	4.52	.350	8.89	-	-
00785-3522-000	3.800	96.52	.228	5.79	.400	10.16	-	-
00785-3523-000	3.700	93.98	.278	7.06	-	-	-	-
00785-3524-000	3.600	91.44	.328	8.33	-	-	-	-

### 40 mm Blade I.D. (1.575") \*\*\*

Part Number	Flange O.D.		Blade O.D. 2.188"		Blade O.D. 2.250"		Blade O.D. 3.000"	
	Inch	mm.	Inch	mm	Inch	mm	Inch	mm
4B785-4175-000	1.750	44.45	.219	5.56	.250	6.35	.625	15.88
4B785-4176-000	1.760	44.70	.214	5.44	.245	6.22	.620	15.75
⋮								
4B785-4242-000	2.420	61.47	-	-	-	-	.290	7.37
3 Inch								
4C785-4243-000	2.430	61.72	-	-	-	-	.285	7.24
4C785-4244-000	2.440	61.98	-	-	-	-	.280	7.11
⋮								
4C785-4299-000	2.990	75.95	-	-	-	-	.005	0.13

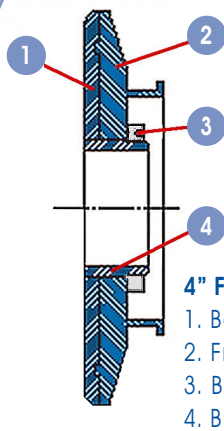
### Flange Set Options

A unique **High Cooling Flange set (HCF)** design spreads the coolant from the center of the flange to the outer edge of the blade on both sides to improve results in dicing hard and thick materials. High cooling flanges are available in 2" and 4" configurations.

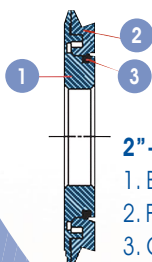
\* All flange sets are suitable for blade thickness up to .04" (1 mm). Other dimensions are available upon request.

\*\*For blade I.D. of 3.5" (88.9 mm) the P/N should be 00785-3xx-000

\*\*\* Available from 1.750" to 2.99" with .010" (0.254 mm) increment.



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

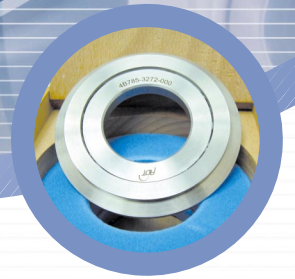


**2"-3" Flange Set**  
 1. Back Flange  
 2. Front Flange  
 3. O-ring

FLANGES & ACCESSORIES TO SUPPORT YOUR DICING PROCESS

# Dicing Accessories

A wide selection of Tools and Accessories designed to facilitate and improve the Dicing Process.



Description	P/N	
Torque Meter for: 2"-3" Flange Set 4" Flange Set	4B785-3000-000 4B785-3001-000	
Handling Tool for: 2" Flange Set	00757-8711-000	
Lapping Kit for: 2"-3" Flange Set 4" Flange Set	00785-2099-000 00785-3599-000	
Separator Tool for: 2"-3" Flange Set	4B785-4000-000	
GO Gauge set for: 2"-3" flange set (3/4") 4" flange set (1 1/4")	4B785-0029-000 00785-0009-000	
4" Flange Extractor	4B785-3002-000	

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