

CAT® SEALS

Installation Tools - Cat® Duo-Cone™ Seals

Seal Groups	Seal Ring Class	Seal Ring OD (mm)	Seal Ring Angle (mm)	Toric Cross-Section (mm)	Installation Tool	Assembled Height Nominal	+/-Variation
8E-5608	B	65.67	15	6.22	9U-5985	7.6	1.5
136-0296	B	74	20	6.22	123-3800	6.1	1.5
161-7247	C	77.5	8	9.47	179-7208	10.6	1.5
171-5883	C	82.55	20	9.47	224-9466	9.3	1.5
179-1292	C	82.55	20	9.47	224-9466	8.87	1.5
212-0440	C	82.55	20	9.47	224-9466	9.3	1.5
2M-2858	C	82.55	20	9.47	224-9466	9.3	1.5
356-5452	C	82.55	20	9.47	224-9466	9.38	1.5
5K-6191	C	82.55	20	9.47	224-9466	9.3	1.5
9W-5224	C	82.55	20	9.47	224-9466	8.84	1.5
093-1414	B	84	20	6.22	123-3801	8.01	1.5
1Z-9354	A	87.6	20	4.3	TBD	3.5	1
251-3272	A	87.6	20	4.3	TBD	3.5	1
7G-0519	A	87.6	20	4.3	TBD	3.5	1
107-4889	C	92	8	9.47	224-9467	10.6	1.5
162-7862	C	92	8	9.47	224-9467	10.6	1.5
20-8917	C	92	8	9.47	224-9467	10.6	1.5
446-6653	C	92.05	20	9.47	1U-8840	8.88	1.5
171-5882	C	92.08	20	9.47	1U-8840	8.88	1.5
175-7513	C	92.08	20	9.47	1U-8840	8.88	1.5
1M-8747	C	92.08	20	9.47	1U-8840	8.88	1.5
320-8915	C	92.08	20	9.47	1U-8840	8.88	1.5
359-4800	C	92.08	20	9.47	1U-8840	8.88	1.5
422-1454	C	92.08	20	9.47	1U-8840	8.88	1.5
4S-8984	C	92.08	20	9.47	1U-8840	8.88	1.5
6Y-0925	C	92.08	20	9.47	1U-8840	8.9	1.5
8E-4535	C	92.08	20	9.47	1U-8840	8.9	1.5
340-8207	C	94.5	20	9.47	1U-6145	8.8	1.5
125-3267	C	102	8	9.47	227-4755	10.6	1.5
162-7863	C	102	8	9.47	227-4755	10.6	1.5
9W-8878	C	102	8	9.47	227-4755	10.6	1.5
099-0159	C	104.4	20	9.47	1U-8850	9.1	1.5
216-2957	B	104.67	15	6.22	1U-8850	7.6	1.5
5P-0373	B	104.67	15	6.22	1U-8850	7.6	1.5
6S-3285	B	104.67	15	6.22	1U-8850	7.6	1.5
251-3279	A	106.6	20	4.3	306-5147	3.5	1
252-7909	A	106.6	20	4.3	306-5147	3.5	1
9P-9663	A	106.6	20	4.3	306-5147	3.5	1
204-6277	C	109.53	20	9.47	1U-8841	8.9	1.5
9W-2142	C	109.53	20	9.47	1U-8841	8.88	1.5
1M-8746	C	109.55	20	9.47	1U-8841	8.68	1.5

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Seal Groups	Seal Ring Class	Seal Ring OD (mm)	Seal Ring Angle (mm)	Toric Cross-Section (mm)	Installation Tool	Assembled Height Nominal	+/-Variation
206-9211	C	109.55	20	9.47	1U-8841	8.68	1.5
434-1920	C	109.55	20	9.47	1U-8841	8.68	1.5
8S-5656	C	109.55	20	9.47	1U-8841	8.68	1.5
107-9621	C	110	8	9.47	129-1340	10.6	1.5
162-7864	C	110	8	9.47	129-1340	10.6	1.5
5P-7143	C	119.08	8	9.47	1U-8842	8.8	1.5
096-4254	C	119.08	20	9.47	1U-8842	8.8	1.5
171-5811	C	119.08	20	9.47	1U-8842	8.9	1.5
175-8593	C	119.08	20	9.47	1U-8842	8.88	1.5
1M-8748	C	119.08	20	9.47	1U-8842	8.7	1.5
206-9212	C	119.08	20	9.47	1U-8842	8.7	1.5
273-9595	C	119.08	20	9.47	1U-8842	8.9	1.5
325-3297	C	119.08	20	9.47	1U-8842	8.7	1.5
3P-1848	C	119.08	20	9.47	1U-8842	8.7	1.5
9W-2201	C	119.08	20	9.47	1U-8842	8.9	1
109-0885	C	131.5	20	9.47	9U-7537	8.9	1.5
133-0513	C	131.5	20	9.47	9U-7537	8.88	1.5
148-3533	C	131.5	20	9.47	9U-7537	8.88	1.5
175-8631	C	131.5	20	9.47	9U-7537	8.88	1.5
434-1922	C	131.5	20	9.47	9U-7537	8.88	1.5
436-1439	C	131.5	20	9.47	9U-7537	8.88	1.5
155-9879	C	133	8	9.47	159-9843	10.6	1.5
161-7525	C	133	8	9.47	159-9843	10.6	1.5
252-7907	B	141.25	15	6.22	1U-8699	7.5	1.5
315-1147	B	141.25	15	6.22	1U-8699	6.9	1.5
3S-0303	B	141.25	15	6.22	1U-8699	6.5	1.5
8L-5519	B	141.25	15	6.22	1U-8699	6.9	1.5
6Y-5218	C	146	15	9.47	1U-8849	8.9	1.5
6Y-5219	C	146	15	9.47	1U-8849	8.9	1.5
142-1579	C	146.05	8	9.47	1U-8849	8.8	1.5
5P-7146	C	146.05	8	9.47	1U-8849	8.8	1.5
379-8802	C	146.05	15	9.47	1U-8849	8.85	1.5
5P-9121	C	146.05	15	9.47	1U-8849	8.8	1.5
109-0881	C	146.05	20	9.47	1U-8849	8.9	1.5
135-9104	C	146.05	20	9.47	1U-8849	8.9	1.5
151-9446	C	146.05	20	9.47	1U-8849	8.9	1.5
156-0620	C	146.05	20	9.47	1U-8849	8.88	1.5
176-5331	C	146.05	20	9.47	1U-8849	8.88	1.5
211-2211	C	146.05	20	9.47	1U-8849	8.9	1.5
273-9594	C	146.05	20	9.47	1U-8849	8.88	1.5
252-7912	B	157	15	6.22	1U-8698	7.2	1.5
315-1149	B	157	15	6.22	1U-8698	7.55	1.5
359-4802	B	157	15	6.22	1U-8698	7.55	1.5
5K-5288	B	157	15	6.22	1U-8698	7.55	1.5
5P-0375	B	157	15	6.22	1U-8698	7.55	1.5
337-3554	B	159.82	15	6.22	1U-8698	6.5	1.5
186-6531	B	168.3	15	6.22	1U-8697	7.6	1.5
351-9947	B	168.3	15	6.22	1U-8697	7.55	1.5
359-4804	B	168.3	15	6.22	1U-8697	7.6	1.5
424-0676	B	168.3	15	6.22	1U-8697	7.55	1.5
4C-2002	B	168.3	15	6.22	1U-8697	7.4	1.5
5K-1078	B	168.3	15	6.22	1U-8697	7.55	1.5
8L-5516	B	168.3	15	6.22	1U-8697	7.55	1.5
109-0868	C	171.5	20	9.47	4C-6206	8.9	1.5
133-0512	C	171.5	20	9.47	4C-6206	8.9	1.5
139-6611	C	171.5	20	9.47	4C-6206	8.9	1.5
151-9447	C	171.5	20	9.47	4C-6206	8.9	1.5
156-0621	C	171.5	20	9.47	4C-6206	8.88	1.5
176-5332	C	171.5	20	9.47	4C-6206	8.88	1.5
372-2638	C	171.5	20	9.47	4C-6206	8.9	1.5

Seal Groups	Seal Ring Class	Seal Ring		Toric Cross-Section (mm)	Installation Tool	Assembled Height	
		OD (mm)	Angle (mm)			Nominal	+/-Variation
6T-2981	D	171.7	15	12.7	1U-6443	11.62	1.5
6T-8440	D	171.7	15	12.7	1U-6443	11.55	1.5
9G-5311	D	171.7	15	12.7	1U-6443	11.62	1.5
9W-6717	D	171.7	15	12.7	1U-6443	11.55	1.5
109-0861	C	188.5	20	9.47	9U-7538	8.9	1.5
171-5825	C	188.5	20	9.47	9U-7538	8.88	1.5
9W-7331	D	191.26	8	12.7	1U-6442	15	1.5
4C-1494	D	191.26	15	12.7	1U-6441	11.55	1.5
6T-3377	D	191.26	15	12.7	1U-6441	11.64	1.5
6T-8436	D	191.26	15	12.7	1U-6441	11.55	1.5
9G-5313	D	191.26	15	12.7	1U-6441	11.64	1.5
6T-8439	D	210.31	8	12.7	1U-6440	15	1
331-7073	D	210.31	15	12.7	1U-6439	11.66	1.5
3T-6541	D	210.31	15	12.7	1U-6439	11.66	1.5
6T-8438	D	210.31	15	12.7	1U-6439	11.55	1.5
6T-9986	D	210.31	15	12.7	1U-6439	11.55	1.5
9G-5315	D	210.31	15	12.7	1U-6439	11.66	1.5
177-6717	B	222.5	15	6.22	4C-9527	6.5	1.5
357-7361	B	222.5	15	6.22	4C-9527	6.5	1.5
5N-7639	B	222.5	15	6.22	4C-9527	6.5	1.5
195-3070	D	251.46	8	12.7	1U-6437	15	1.5
326-9200	D	251.46	8	12.7	1U-6437	15	1.5
383-4232	D	251.46	8	12.7	1U-6437	15.17	1.5
445-0455	D	251.46	8	12.7	1U-6437	15	1.5
6Y-0859	D	251.46	8	12.7	1U-6437	15	1.5
6Y-6277	D	251.46	8	12.7	1U-6437	15	1.5
9G-5343	D	251.46	8	12.7	1U-6437	15.17	1.5
9W-5977	D	251.46	8	12.7	1U-6437	15.17	1.5
171-5897	D	251.46	15	12.7	1U-6436	11.55	1.5
213-7509	D	251.46	15	12.7	1U-6436	11.55	1.5
6T-2815	D	251.46	15	12.7	1U-6436	11.73	1.5
6T-8435	D	251.46	15	12.7	1U-6436	11.55	1.5
9G-5317	D	251.46	15	12.7	1U-6436	11.73	1
9W-4650	D	251.46	15	12.7	1U-6436	11.55	1.5
200-4059	D	259.59	15	12.7	1U-6438	11.73	1.5
202-3206	D	259.59	15	12.7	1U-6438	11.73	1.5
314-4124	D	259.59	15	12.7	1U-6438	11.73	1.5
6Y-0520	D	259.59	15	12.7	1U-6438	11.73	1.5
9W-4098	D	259.59	15	12.7	1U-6438	11.55	1.5
381-0705	D	292.86	8	12.7	1U-6435	15	1.5
9W-3732	D	292.86	8	12.7	1U-6435	15	1.5
137-2429	D	292.86	15	12.7	1U-6434	11.55	1.5
145-8032	D	292.86	15	12.7	1U-6434	11.55	1.5
171-5898	D	292.86	15	12.7	1U-6434	11.55	1.5
1C-9747	D	292.86	15	12.7	1U-6434	11.77	1.5
3T-9117	D	292.86	15	12.7	1U-6434	11.77	1.5
6T-8437	D	292.86	15	12.7	1U-6434	11.55	1.5
9G-5319	D	292.86	15	12.7	1U-6434	11.77	1.5
9G-5349	D	292.86	15	12.7	1U-6434	11.77	1.5
9W-4651	D	292.86	15	12.7	1U-6434	11.55	1.5
9W-5979	D	292.86	15	12.7	1U-6434	11.77	1.5
7T-2459	D	310.86	15	12.7	220-5726	11.55	1.5
125-5538	D	328	15	12.7	173-6703	11.83	1.5
174-4874	D	328	15	12.7	173-6703	11.83	1.5
336-7869	D	328	15	12.7	173-6703	11.83	1.5
446-1424	D	328	15	12.7	173-6703	11.45	1.5
118-2900	D	346.46	8	12.7	1U-5934	15	1.5
130-6889	D	346.46	8	12.7	1U-5934	15	1.5
163-7368	D	346.46	8	12.7	1U-5934	15.17	1.5
186-3277	D	346.46	8	12.7	1U-5934	15	1.5

Seal Groups	Seal Ring Class	Seal Ring OD (mm)	Seal Ring Angle (mm)	Toric Cross-Section (mm)	Installation Tool	Assembled Height Nominal	+/-Variation
314-4122	D	346.46	8	12.7	1U-5934	15.17	1.5
373-1647	D	346.46	8	12.7	1U-5934	15	1.5
383-1597	D	346.46	8	12.7	1U-5934	15	1.5
417-7857	D	346.46	8	12.7	1U-5934	15	1.5
6Y-0857	D	346.46	8	12.7	1U-5934	15	1.5
6Y-6275	D	346.46	8	12.7	1U-5934	15	1.5
9G-5347	D	346.46	8	12.7	1U-5934	15.17	1.5
9W-5978	D	346.46	8	12.7	1U-5934	15.17	1.5
207-1571	D	346.46	15	12.7	1U-5933	11.88	1.5
3T-8500	D	346.46	15	12.7	1U-5933	11.88	1.5
6T-8434	D	346.46	15	12.7	1U-5933	11.55	1.5
9G-5321	D	346.46	15	12.7	1U-5933	11.88	1.5
9W-4652	D	346.46	15	12.7	1U-5933	11.55	1
166-8815	D	347.5	15	12.7	1U-5933	11.55	1.5
305-7976	D	368.75	20	12.7	317-3806	11.4	1.5
255-2272	D	394.1	15.3	12.7	8T-9206	12.1	1.5
314-4120	D	394.1	15.3	12.7	8T-9206	12.1	1.5
9G-5323	D	394.1	15.3	12.7	8T-9206	12.1	1.5
6Y-0855	D	394.46	8	12.7	8T-7789	15	1.5
6Y-6273	D	394.46	8	12.7	8T-7789	15	1.5
133-0441	D	394.46	15	12.7	8T-9206	11.55	1.5
137-2428	D	394.46	15	12.7	8T-9206	11.55	1.5
149-8434	D	394.46	15	12.7	8T-9206	11.55	1.5
213-4737	D	394.46	15	12.7	8T-9206	11.55	1.5
314-4119	D	394.46	15	12.7	8T-9206	11.55	1.5
341-8543	D	394.46	15	12.7	8T-9206	11.55	1.5
6T-4316	D	394.46	15	12.7	8T-9206	11.55	1.5
6T-8433	D	394.46	15	12.7	8T-9206	11.55	1.5
314-4128	D	427.2	15	12.7	285-8787	11.5	1.5
212-2784	D	457.2	8	12.7	176-1724	15	1.5
205-9025	D	457.2	15	12.7	8T-0531	11.55	1.5
4D-8960	D	457.2	15	12.7	8T-0531	11.55	1.5
137-4343	D	458.36	15	12.7	8T-0531	11.54	1.5
195-3495	D	458.36	15	12.7	8T-0531	11.54	1.5
195-9706	D	458.36	15	12.7	8T-0531	11.54	1.5
314-4126	D	458.36	15	12.7	8T-0531	11.54	1.5
319-3887	D	482.6	15	12.7	340-0988	11.55	1.5
365-4924	D	482.6	15	12.7	340-0988	11.55	1.5
214-7880	D	533.4	15	12.7	140-7642	11.55	1.5
365-4922	D	533.4	15	12.7	140-7642	14.55	1.5
147-5509	D	534	15	12.7	140-7642	14.55	1.5
297-9546	D	534	15	12.7	140-7642	14.55	1.5
6T-6802	D	534	15	12.7	140-7642	14.55	1.5
172-5284	D	567.94	15	12.7	9U-5691	11.55	1.5
365-4920	D	567.94	15	12.7	9U-5691	11.55	1.5
8E-6327	D	567.94	15	12.7	9U-5691	11.55	1.5
147-5510	D	700	15	12.7	4C-6582	13.65	1.5
314-4130	D	700	15	12.7	4C-6582	13.65	1.5
433-1348	D	700	15	12.7	4C-6582	13.65	1.5
449-7480	D	700	15	12.7	4C-6582	13.78	1.5
378-0592	D	806.72	15	12.7	264-5067	13.78	1.5
314-4132	D	865	16	12.7	4C-4907	13.89	1.5
314-4134	L	939.8	16	16	149-0974	17.74	2
449-7481	L	939.8	16	16	149-0974	17.74	2

