

## CDX™ Sprockets - Design Updates for MY2017

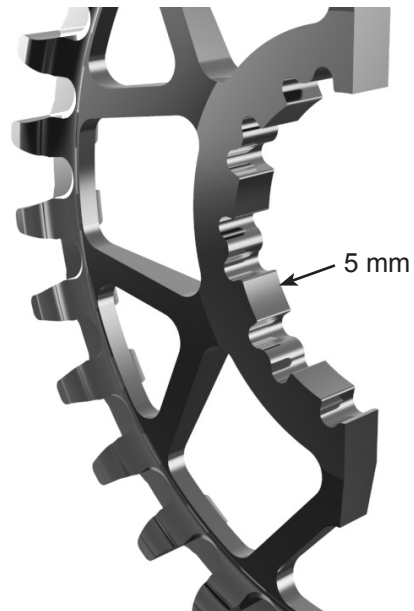
For MY2017, the Gates Carbon Drive CDX front sprockets have been updated to deliver:

- 10% lighter weight from a new symmetrical design
- 10% increase in the tooth wear surface for improved durability
- Improved integration with Gates S100, S150, and S300 cranks

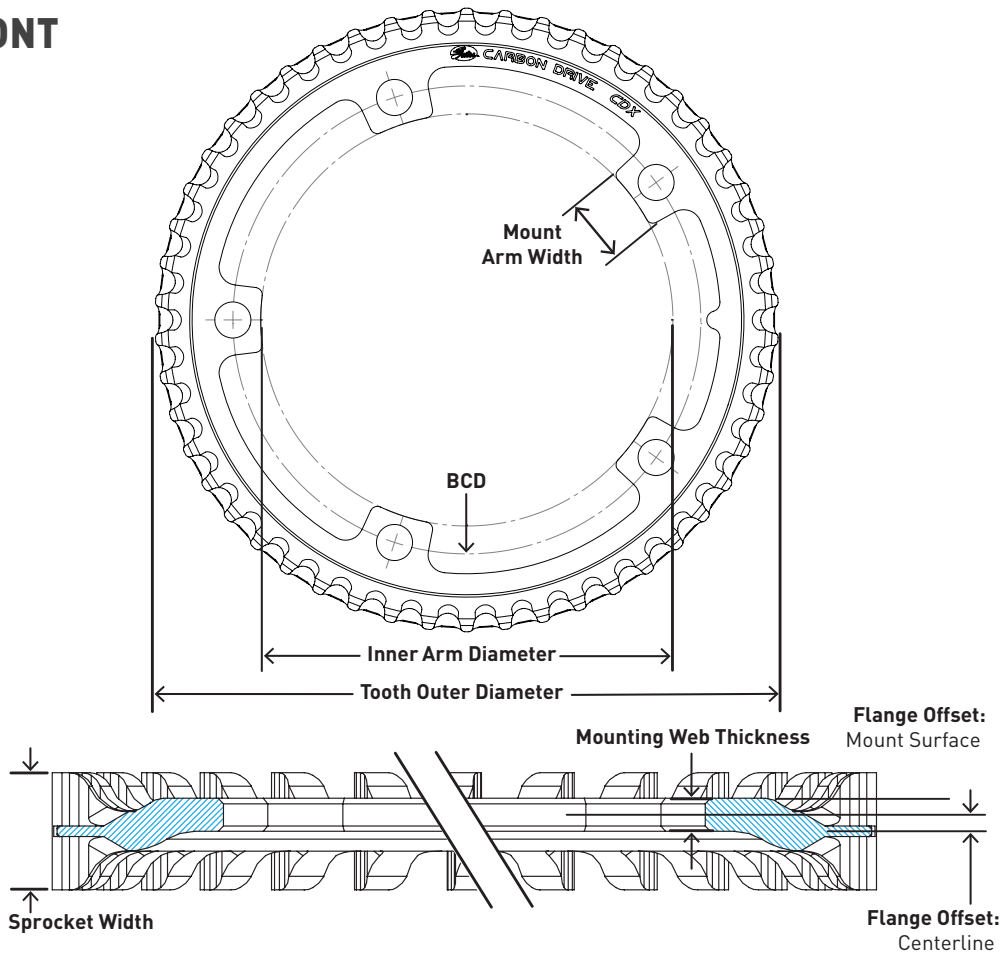
Sprockets retain A and B side offset for fine tuning belt line.

The 9 spline rear sprockets have been redesigned with a wider 5mm interface to prevent premature wear on soft aluminum freehub bodies. Weight remains the same. OEMs will need to evaluate freehub spacers with this new design.

See attached for updated dimensions.



FRONT



**CDX FRONT: SPROCKET DIMENSIONS**

Teeth	No. of Bolt Holes	Part Number	Mounting Arm Width	BCD	Inner Arm Diameter	Tooth O.D.	Mounting Web Thickness	Sprocket Width	Flange Offset Mount Surface	Flange Offset Centerline
39	4	CT11394AA	19	104	88.0	134.8	3.1	11	3.1	1.55
42	4	CT11424AA	19	104	88.0	145.2	3.1	11	3.1	1.55
46	4	CT11464AA	19	104	88.0	159.3	3.1	11	3.1	1.55
50	4	CT11504AA	19	104	88.0	173.2	3.1	11	3.1	1.55
55	4	CT11554AA	19	104	88.0	190.7	3.1	11	3.1	1.55
46	5	CT11465AA	18	130	114.5	159.3	3.1	11	3.1	1.55
50	5	CT11505AA	18	130	114.5	173.2	3.1	11	3.1	1.55
55	5	CT11555AA	18	130	114.5	190.7	3.1	11	3.1	1.55
60	5	CT11605AA	18	130	114.5	208.2	3.1	11	3.1	1.55
70	5	CT11705AA	18	130	114.5	243.2	3.1	11	3.1	1.55
50	5	CT11505AA-D*	17	130	114.5	173.2	3.1	11	3.85	2.3
55	5	CT11555AA-D*	17	130	114.5	190.7	3.1	11	3.85	2.3
60	5	CT11605AA-D*	17	130	114.5	208.2	3.1	11	3.85	2.3

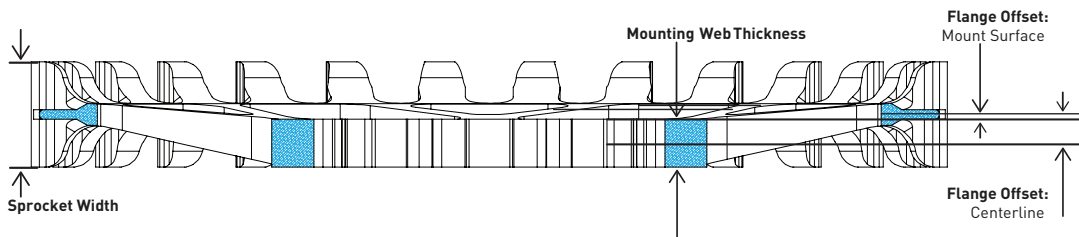
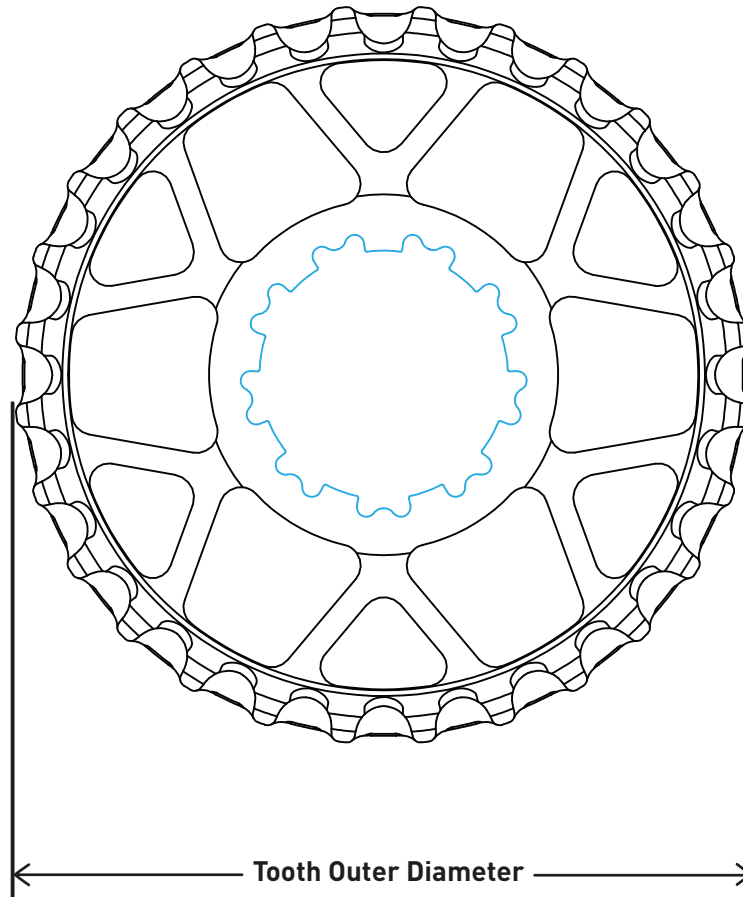
**CDX FRONT: TANDEM**

66	5	CT08665AA	18	130	114.5	166.3	3.1	11	3.1	1.55
69	5	CT08695AA	18	130	114.5	174.2	3.1	11	3.1	1.55
74	5	CT08745AA	18	130	114.5	186.8	3.1	11	3.1	1.55

\* SHIMANO Alfine Di2 specific.

REAR

9 SPLINE



CDX REAR: 9 SPLINE

Teeth	Part Number	Tooth Outer Diameter	Mounting Web Thickness	Sprocket Width	Flange Offset: Mount Surface	Flange Offset: Centerline
20	CT1120SMN	68.3	5.0	11.0	0.5	3.0
22	CT1122SMN	75.3	5.0	11.0	0.5	3.0
24	CT1124SMN	82.3	5.0	11.0	0.5	3.0
26	CT1126SMN	89.3	5.0	11.0	0.5	3.0
28	CT1128SMN	96.3	5.0	11.0	0.5	3.0
30	CT1130SMN	103.3	5.0	11.0	0.5	3.0
32	CT1132SMN	110.29	5.0	11.0	0.5	3.0
34	CT1134SMN	117.28	5.0	11.0	0.5	3.0