

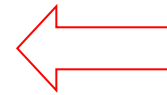
**mullins wheels**

# PRODUCT BULLETIN

## How to Measure Bolt Pattern (PCD) on Truck Wheels

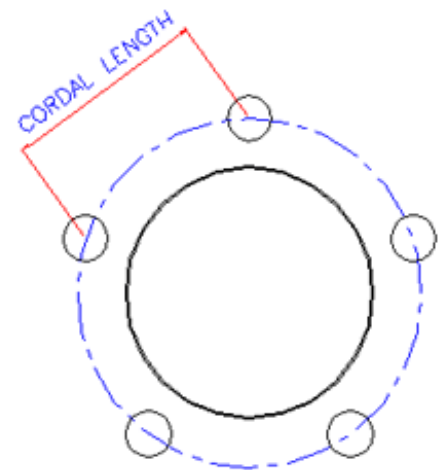


If you have an even number of bolts, such as 6-Stud, 8-Stud, 10-Stud or more: Simply measure straight across from the centre of one bolt to the centre of other bolt as shown in this photo



However, obtaining these measurements whilst the wheel is fitted to the vehicle can prove to be difficult. In this case, the PCD can also be calculated by taking the **CORDAL LENGTH MEASUREMENT** (see diagram below). The Bolt Pattern (PCD) can be calculated by multiplying the cordal length by the values stated in the chart

No. of Studs	Factor Value	No. of Studs	Factor Value	No. of Studs	Factor Value
3	1.155	13	4.179	23	7.344
4	1.414	14	4.494	24	7.661
5	1.701	15	4.810	25	7.979
6	2.000	16	5.126	26	8.296
7	2.305	17	5.442	27	8.614
8	2.613	18	5.759	28	8.931
9	2.924	19	6.076	29	9.249
10	3.236	20	6.392	30	9.567
11	3.549	21	6.710	31	9.885
12	3.864	22	7.027	32	10.202



**Example (5-Stud):** Cordal Length = 94 Therefore  $94 \times 1.701 = 160$  mm PCD

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