

## 2015 NS-BIKES WHEELBUILDING INFO

What spoke lengths do I need to use with NS hubs / rims?

Please look up the hub / rim that you are interested in. You will find all the info for spoke calculators.

One of them that you can use is on [www.dtswiss.com](http://www.dtswiss.com)

### RIMS

RIM MODEL	Diameter / ERD [mm]	OFFSET* [mm]
Enigma Lite 27.5"	560	0
Enigma 27.5"	554	0
Enigma 26"	529	0
Fundamental 27.5"	567	2
Fundamental 26"	542	2
Fudnamental 24"	490	2
Trailmaster 2 / 1 26"	542	2
Trailmaster 2 / 1 24"	490	2

\* Asymmetrical spoke drilling - offset from the center of the rim. No significant influence while calculating the correct spoke length

all NS rims are designed for standard 3 cross lacing

### HUBS

HUB MODEL	P.C.D LEFT [mm]	P.C.D RIGHT [mm]	LEFT-CENTER [mm]	RIGHT-CENTER [mm]	O.L.D [mm]
2015-2011 Rotary 10	38	38	31	31	100
2015-2011 Rotary 20 (no disc)	47	47	34	34	110
2015-2011 Rotary 15/20 disc	58	49	22	34	110
2015-2011 Rotary Cassette 135x10, 142x12/135x12	58	49/58*	34	21	135/142
2015-2014 Rotary Cassette 157x12/150x12	58	49	41	29	150/157
2015-2011 Rotary Single	58	49	34	38	135
2015-2011 Rotary Single Pro	58	51	34	38	135
2010 Rotary 10	38	38	31	31	100
2010 Rotary 20	47	47	29	29	110
2010 Primary 20	58	49	22	34	110
2010 Primary Cassette	58	49	34	21	135
2010 Primary Single	58	49	34	38	135
2010 Rotary rear	58	58/51*	34	38	135

\* pls check your version size

P.C.D: Pitch Circle Diameter [left & right flange size]

LEFT-CENTER / RIGHT-CENTER: distance between the left / right flange and the center of the hub

OLD: Outer Locknut Dimension [overall width of the hub]

spoke holes diameter:  $\varnothing = 2.5\text{mm}$

all NS Bikes hubs are available in 32 and 36 spoke holes version