

WHEEL TENSION APP

HOPE FLOW

Type: Rear Wheel
Rim: flow
Spokes: 32
Hub: hope

WHEEL SETTINGS

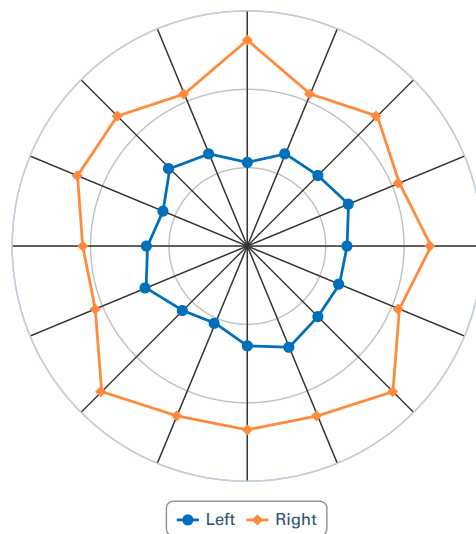
Material:	<input type="text" value="Steel"/>
Shape:	<input type="text" value="Round"/>
Thickness:	<input type="text" value="1.8"/> mm

WHEEL TENSION BALANCING

Variance:	<input type="text" value="20%"/>
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#	TM-1 READING	TENSION (KGF)	WITHIN 20% LIMIT
1	14	53.37	✓
2	16	63.66	✓
3	16	63.66	✓
4	17	69.88	✓
5	16	63.66	✓
6	16	63.66	✓
7	16	63.66	✓
8	17	69.88	✓
9	16	63.66	✓
10	14	53.37	✓
11	15	58.19	✓
12	17	69.88	✓
13	16	63.66	✓
14	15	58.19	✓
15	17	69.88	✓
16	16	63.66	✓

#	TM-1 READING	TENSION (KGF)	WITHIN 20% LIMIT
1	23	131.36	✓
2	21	105	✓
3	22	117.25	✓
4	21	105	✓
5	22	117.25	✓
6	21	105	✓
7	23	131.36	✓
8	22	117.25	✓
9	22	117.25	✓
10	22	117.25	✓
11	23	131.36	✓
12	21	105	✓
13	21	105	✓
14	22	117.25	✓
15	22	117.25	✓
16	21	105	✓



LEFT SIDE SPOKES

Average Spoke Tension (kgf)

63.25

RIGHT SIDE SPOKES

Average Spoke Tension (kgf)

115.3

Standard Deviation of Tension (kgf)	5.31
+20% Upper Tension Limit (kgf)	75.9
TM-1 Reading at 20% Limit	17.86
-20% Lower Tension Limit (kgf)	50.6
TM-1 Reading at -20% Limit	13.36

Standard Deviation of Tension (kgf)	9.79
+20% Upper Tension Limit (kgf)	138.36
TM-1 Reading at 20% Limit	23.45
-20% Lower Tension Limit (kgf)	92.24
TM-1 Reading at -20% Limit	19.78