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HOPPER Ratio Guide



8 oz Hopper Ratios

1 is largest, 2 is smaller, 3 is smallest
Just like ratios, the smaller the whorl the larger the number

	Whorl	Ratio	Yarn
H1	Low	1:1.5	Bulky
H2	Low	1:2	Bulky
H3	Low	1:3	Bulky
H4	Low	1:4.5	Medium
H1	High	1:6	Medium
H2	High	1:9	Medium
H3	High	1:12	Fine
H4	High	1:15	X-Fine



16 oz Hopper Ratios

1 is largest, 2 is smaller, 3 is smallest
Just like ratios, the smaller the whorl the larger the number

	Whorl	Ratio	Yarn
H1	Low	1:2	Bulky
H2	Low	1:4	Bulky
H3	Low	1:5.5	Medium
H4	Low	1:8	Medium
H1	High	1:4	Bulky
H2	High	1:8	Medium
H3	High	1:11	Fine
H4	High	1:18	X-Fine



32 oz Hopper Ratios

1 is largest, 2 is smaller, 3 is smallest
Just like ratios, the smaller the whorl the larger the number

	Whorl	Ratio	Yarn
H1	Low	1:1	Bulky
H2	Low	1:1.5	Bulky
H3	Low	1:2	Bulky
H4	Low	1:3	Bulky
H1	High	1:5	Medium
H2	High	1:7	Medium
H3	High	1:9	Medium
H4	High	1:11	Fine