

# Specialized

## Quattro

The patented Quattro is an innovative all-in-one winch used on boats that require extremely fast winches to handle large asymmetrical spinnakers, but also need power to trim the genoa upwind. The Quattro features two drum diameters and four line speeds. The wide-diameter lower drum is used for fast trimming, the upper drum when more power is needed.

## Snubbing Winches

Snubbing winches are used on very large boats to reduce dynamic loads on winches and to hold halyards after sails are raised. High-strength bases feature roller and ball bearings. Gears have between 4 to 8 pawls (depending on winch style) to securely hold the load and minimize backlash.

## Classic Winches

Harken polished bronze winches give your boat a classic look and feel, with the reliable low-friction gearing characteristic of all Harken® winches. Winches are custom designed to fit specific applications. For questions, or to place an order, please contact Harken®.



B1111PT



B815AC



B40STQ  
B44STQ



B45STRQ



B50STRQ



B824R



B812

## Ordering Information (Snubbing only):

Specify drum material by adding A (aluminum), C (chromed bronze) to part number. Polished bronze (B) by special order.

Part No.	Gear ratio		Power ratio				Fastener circle		Fasteners	
	1	2	1	2	3	4	in	mm	in	mm
<b>Quattro</b>										
B40STQ	2:1	6:1	6.6:1	<b>19.8:1</b>	12.7:1	<b>38.1:1</b>	4 <sup>13</sup> / <sub>32</sub>	112	5 x 1/4 FH	5 x 6 FH
B44STQ	2.5:1	8:1	7.3:1	<b>23.4:1</b>	13.8:1	<b>44.2:1</b>	5 <sup>1</sup> / <sub>32</sub>	128	5 x 5/16 FH	5 x 8 FH
B45STRQ	2.5:1	8:1	7.3:1	<b>23.3:1</b>	13.8:1	<b>44.2:1</b>	5 <sup>1</sup> / <sub>32</sub>	128	5 x 5/16 SH	5 x 8 SH
B50STRQ	2.7:1	11.4:1	7:1	<b>29.6:1</b>	11.7:1	<b>49.8:1</b>	6 <sup>15</sup> / <sub>32</sub>	164	6 x 5/16 FH	6 x 8 FH
<b>Snubbing</b>										
B812	—	—	—	—	—	—	4 <sup>15</sup> / <sub>16</sub>	125	6 x 5/16 FH	6 x 8 FH
B815	—	—	—	—	—	—	7 <sup>1</sup> / <sub>2</sub>	190	6 x 5/16 FH	6 x 8 FH
B815AC	—	—	—	—	—	—	6 <sup>1</sup> / <sub>4</sub>	159	6 x 5/16 FH	6 x 8 FH
B824R	—	—	—	—	—	—	9	230	8 x 1/2 FH	8 x 12 FH

Part No.	Drum Ø				Base Ø		Height		Weight				Line Ø		Line entry height						
	Lower		Upper		in	mm	in	mm	A	C	Min	Max	Lower	Upper	in	mm	in	mm			
<b>Quattro</b>																					
B40STQ	6 <sup>1</sup> / <sub>16</sub>	154	3 <sup>5</sup> / <sub>32</sub>	80	7 <sup>15</sup> / <sub>32</sub>	190	7 <sup>3</sup> / <sub>32</sub>	180	12.3	5.6	—	—	5/16	8	1/2	12	7/8	22	3 <sup>3</sup> / <sub>16</sub>	81	
B44STQ	6 <sup>7</sup> / <sub>8</sub>	174	3 <sup>3</sup> / <sub>8</sub>	92	8 <sup>7</sup> / <sub>16</sub>	214	7 <sup>3</sup> / <sub>4</sub>	197	17.2	7.8	—	—	5/16	8	9/16	14	29/32	23	3 <sup>1</sup> / <sub>2</sub>	89	
B45STRQ	6 <sup>7</sup> / <sub>8</sub>	174	3 <sup>3</sup> / <sub>8</sub>	92	8 <sup>7</sup> / <sub>16</sub>	214	7 <sup>13</sup> / <sub>16</sub>	199	12.3	5.6	—	—	1/4	6	9/16	14	15/16	24	3 <sup>3</sup> / <sub>16</sub>	90	
B50STRQ	7 <sup>11</sup> / <sub>16</sub>	195	4 <sup>3</sup> / <sub>16</sub>	116	8 <sup>21</sup> / <sub>32</sub>	220	6 <sup>5</sup> / <sub>8</sub>	168	12.6	5.7	—	—	5/16	8	9/16	14	2 <sup>1</sup> / <sub>32</sub>	17	2 <sup>3</sup> / <sub>4</sub>	70	
<b>Snubbing</b>																					
B812	—	—	4 <sup>3</sup> / <sub>4</sub>	120	6 <sup>5</sup> / <sub>16</sub>	160	4	102	—	—	13.2	6	—	—	—	—	—	—	—	1 <sup>9</sup> / <sub>16</sub>	40
B815	—	—	5 <sup>15</sup> / <sub>16</sub>	150	8 <sup>7</sup> / <sub>8</sub>	225	6 <sup>1</sup> / <sub>2</sub>	165	—	—	30	13.6	—	—	—	—	—	—	—	2 <sup>3</sup> / <sub>8</sub>	60
B815AC	—	—	5 <sup>3</sup> / <sub>4</sub>	146	7 <sup>13</sup> / <sub>16</sub>	199	4 <sup>1</sup> / <sub>4</sub>	108	7.1	3.2	—	—	—	—	—	—	—	—	—	1 <sup>9</sup> / <sub>16</sub>	40
B824R	—	—	9 <sup>5</sup> / <sub>16</sub>	236	10 <sup>11</sup> / <sub>16</sub>	272	6	153	26.5	12	—	—	—	—	—	—	—	—	—	2 <sup>1</sup> / <sub>16</sub>	52