



# Carbo Ratchets

Carbo Ratchets allow sailors to hand-hold loaded lines and offer balance between holding power and controlled easing.

Nylon resin sideplates are densely packed with long glass fibers for a compact block with a high strength-to-weight ratio. Machined aluminum sheaves are Hardkote anodized for strength and corrosion resistance. Eight facets hold line securely. Free-rolling ball bearings, sheave and sideplates UV stabilized with black additive for maximum protection.

## 40 mm

The 40 mm ratchets are ideal for jib sheets and spinnakers where size and weight are critical. The 2608, 2609 and 2614 have on/off switches; others are always in ratchet mode.

## 57 mm and 75 mm

The 57 mm and 75 mm switchable ratchets provide precise on/off control with accessible, easy-to-operate on/off switches on both sides of the block.

For the ultimate system, mount a switchable ratchet in the cockpit and a boom-mounted Ratchamatic® directly above for double holding power in heavy air and a free-running mainsheet when it's light. The 75 mm provides up to 15:1 holding power; the 57mm 10:1.

### Use for:

- Main/jib/spinnaker sheets
- Mainsheet fine-tune
- Traveler controls
- Genoa leads
- Foreguys

Carbo sideplates provide lightweight line control

On/Off switch operates from both sides

Cam assembly adjusts and locks in a wide range of positions for crew accessibility



2139

Sheaves offer balance between holding power and controlled easing



2608  
2135  
2670



2609  
2136  
2671



2614  
2137  
2672



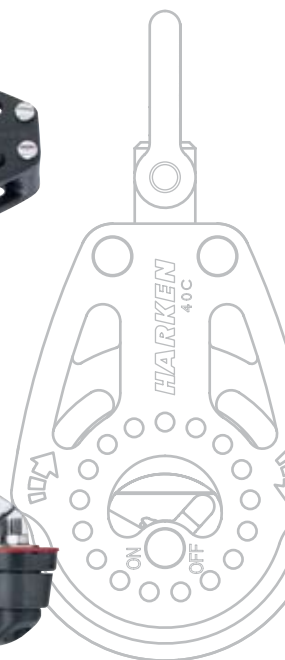
2138



2610



2611



40 mm Actual Size

Part No.	Description	Sheave Ø		Length		Weight w/shackle		Shackle pin Ø		Max line Ø		Safe working load		Breaking strength	
		in	mm	in	mm	oz	g	in	mm	in	mm	lb	kg	lb	kg
<b>40 mm</b>															
2608	Single/swivel	1 <sup>9</sup> / <sub>16</sub>	40	3 <sup>3</sup> / <sub>8</sub>	86	1.7	49	5/32	4	3/8	10	300	136	1000	454
2609	Single/swivel/becket	1 <sup>9</sup> / <sub>16</sub>	40	4	102	1.8	52	5/32	4	3/8	10	300	136	1000	454
2610	Single/swivel/423 Carbo-Cam®**	1 <sup>9</sup> / <sub>16</sub>	40	3 <sup>3</sup> / <sub>8</sub>	86	4.6	129	5/32	4	1/4	6	150	68	300	136
2611	Single/swivel/423 Carbo-Cam®/becket**	1 <sup>9</sup> / <sub>16</sub>	40	4	102	4.7	132	5/32	4	1/4	6	300	136	600	272
2614	Cheek*	1 <sup>9</sup> / <sub>16</sub>	40	2 <sup>3</sup> / <sub>4</sub>	70	1.6	44	—	—	3/8	10	300	136	1000	454
<b>57 mm</b>															
2135	Single/swivel	2 <sup>1</sup> / <sub>4</sub>	57	4 <sup>1</sup> / <sub>16</sub>	103	3.0	85	3/8	10	3/16	5	500	227	2000	907
2136	Single/swivel/becket	2 <sup>1</sup> / <sub>4</sub>	57	4 <sup>15</sup> / <sub>16</sub>	125	3.3	94	3/8	10	3/16	5	500	227	2000	907
2137	Cheek*	2 <sup>1</sup> / <sub>4</sub>	57	3 <sup>1</sup> / <sub>4</sub>	83	2.5	71	3/8	10	—	—	500	227	2000	907
2138	Single/swivel/150 Cam-Matic®**	2 <sup>1</sup> / <sub>4</sub>	57	4 <sup>1</sup> / <sub>16</sub>	103	8.7	247	3/8	10	3/16	5	300	136	750	340
2139	Single/swivel/150 Cam-Matic®/becket**	2 <sup>1</sup> / <sub>4</sub>	57	4 <sup>15</sup> / <sub>16</sub>	125	9.0	255	3/8	10	3/16	5	600	272	1500	680
<b>75 mm</b>															
2670	Single/swivel	2 <sup>5</sup> / <sub>16</sub>	75	5 <sup>3</sup> / <sub>8</sub>	137	8.0	227	7/16	12	1/4	6	750	341	3000	1361
2671	Single/swivel/becket	2 <sup>5</sup> / <sub>16</sub>	75	6 <sup>1</sup> / <sub>2</sub>	165	8.75	248	7/16	12	1/4	6	750	341	3000	1361
2672	Cheek*	2 <sup>5</sup> / <sub>16</sub>	75	4 <sup>1</sup> / <sub>16</sub>	103	6.3	179	7/16	12	—	—	750	341	3000	1361

\*Includes RH fasteners and mounting pad. \*\*Safe working loads and breaking strengths for blocks based on cam strengths