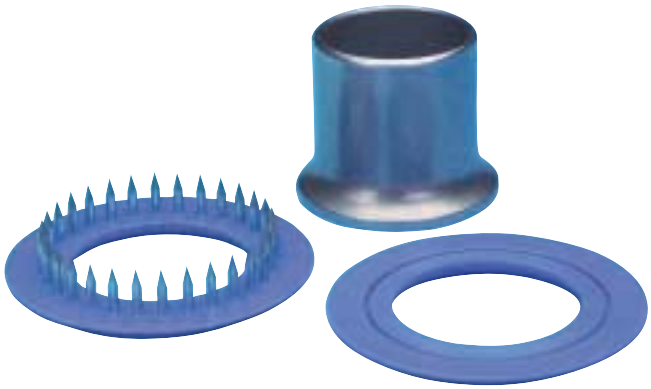
Inox Pressed Ring System

Inox Pressed Rings

The Bainbridge International Inox Ring System has been in constant worldwide use by top sailmakers for many years because it offers high strength and corrosion resistance with ease of setting and a range of attachments to simplify and enhance sail attachment points.

- ▲ Manufactured from type 316 stainless steel, and injection moulded nylon.
- ▲ Liners and pins are passivated to reduce risk of staining.
- ▲ Liners are seamless for maximum strength.
- ▲ Range of colours to permit the use of house colours and sail identification.
- ▲ Finely pointed pins penetrate between the sailcloth fibres and do not cut the fabric.
- ▲ Nylon ring gives chafe-free contact with sailcloth.
- ▲ When set, the pins are locked through the sailcloth and into the opposite face of the ring providing DOUBLE SHEAR strength.
- ▲ Range of high strength clew attachments available. For details, see page 104-105.
- ▲ Excellent internal profile for attachment of sheets. Often used as Cunningham.



Part No.	Set Hole Dia: mm/in		Colour	Pack Qty
D208B	10	⅜	Black	50
D208R	10	⅜	Red	50
D208G	10	⅜	Green	50
D208N	10	⅜	Blue	50
D208W	10	⅜	White	50
D207B	12	½	Black	50
D207R	12	½	Red	50
D207G	12	½	Green	50
D207N	12	½	Blue	50
D207W	12	½	White	50
D209B	15	⅝	Black	50
D209R	15	⅝	Red	50
D209G	15	⅝	Green	50
D209N	15	⅝	Blue	50
D209W	15	⅝	White	50
D210B	20	⅞	Black	50
D210R	20	⅞	Red	50
D210G	20	⅞	Green	50
D210N	20	⅞	Blue	50
D210W	20	⅞	White	50
D211B	25	1	Black	50
D211R	25	1	Red	50
D211G	25	1	Green	50
D211N	25	1	Blue	50
D211W	25	1	White	50

Part No.	Set Hole Dia: mm/in		Colour	Pack Qty
D212B	30	1 ¼	Black	25
D212R	30	1 ¼	Red	25
D212G	30	1 ¼	Green	25
D212N	30	1 ¼	Blue	25
D213B	35	1 ⅜	Black	25
D213R	35	1 ⅜	Red	25
D213G	35	1 ⅜	Green	25
D213N	35	1 ⅜	Blue	25
D214B	40	1 ⅝	Black	10
D214R	40	1 ⅝	Red	10
D214G	40	1 ⅝	Green	10
D214N	40	1 ⅝	Blue	10

Inox Rings for Hand Closing

- ▲ Nickel Plated Brass Liners replace the regular stainless steel liners to permit closing without the use of a hydraulic press.
- ▲ These rings can be closed by using the tools shown opposite.

Part No.	Set Hole Dia: mm/in		Colour	Pack Qty
D207BH	12	½	Black	50
D207RH	12	½	Red	50
D207GH	12	½	Green	50
D207NH	12	½	Blue	50
D207WH	12	½	White	50
D209BH	15	⅝	Black	50
D209RH	15	⅝	Red	50
D209GH	15	⅝	Green	50
D209NH	15	⅝	Blue	50
D209WH	15	⅝	White	50

Setting Inox Rings

- ▲ The design build-up will allow the maximum strength of the ring to be developed. In lighter sails, it is not imperative to use this design thickness.
- ▲ Inox Rings should always be set on the correct tools.
- ▲ Damage to the dies can be caused by excessive pressure. Always start with the pressure valve unloaded and build up from zero to the desired pressure.
- ▲ Tools should be polished if wear becomes evident. Light lubrication of the working faces is recommended.
- ▲ Rings must be closed with the pinned section and liner facing up in the base of the closing tool.
- ▲ Surrounding cloth should be supported while ring is being closed.

Completely and correctly closed Inox Ring

Part No.	Cloth Build-Up Thickness: mm	Hole Punch Size: mm/in		Hole Punch Part No.	Closing Tool Part No.	Suggested Closing Force: Tonnes	Hole Size When Set mm/in	
D208	0.7	12.7	½	C108	C408	6 - 9	10	⅜
D207	0.6	15.9	⅝	C110	C407	6 - 8	12	½
D209	1.6	19.0	¾	C112	C409	9 - 11	15	⅝
D210	2.1	22.2	⅞	C114	C410	11 - 15	20	⅞
D211	2.5	28.6	1 ⅛	C117	C411	13 - 16	25	1
D212	2.8	34.9	1 ⅜	C119	C412	18 - 20	30	1 ¼
D213	3.1	38.1	1 ½	C120	C413	19 - 23	35	1 ⅜
D214	3.3	44.5	1 ¾	C122	C414	20 - 25	40	1 ⅝