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Fact Sheet

Barton MCS 1000 Rope Clutches
Parts 82500 & 82501

The MCS 1000 sleek modern design is engineered and manufactured in the UK

The Barton Marine Modular Clutch System - MCS 1000 - is designed to allow multiple clutch modules to be stacked together as a single compact unit. This makes the number of clutches on deck limitless. Sailors can use the Single clutch module with two side plates on its own or attach multiple Add-on modules to meet all rigging requirements.



New units can be added if rigging requirements change. The MCS 1000 is designed for cruising and racing yachts up to 14m (46ft) with a holding power of up to 1000kgs (2204lbs).

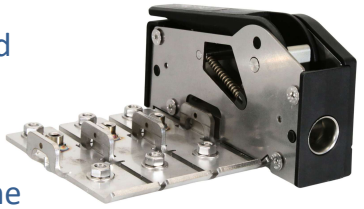
The advanced teeth design minimises rope wear and damage. This allows the MCS 1000 to grip lines from 6mm to 12mm, making it easy to use the same clutch for multiple rope diameters. Refitting when altering rope sizes becomes unnecessary.



The clutch mounting plate is engineered to meet most drill point positions from other trade brands, so limits the need to drill new holes in the deck.
The clutches are manufactured from impact resistant marine grade nylon with Spectro anodised high strength structural aluminium base plate and cam. 316 Stainless Steel fairleads at both ends help prevent wear to the clutch and halyard lines.



Each clutch module is mounted on its own mounting plate, making the removal of an individual module from within the stack a straightforward process. Combined with the bolted side plates fitted to the end modules, this design ensures that servicing and maintenance of any clutch module can be carried out quickly and easily.
The mounting plates can be installed during boat construction or the refurbishment phase, allowing the clutch assembly itself to be fitted later in the build programme or at point of deliver. This approach helps protect the clutch from manufacturing debris, contamination, and accidental damage during build or transit, ensuring pristine condition when commissioned.



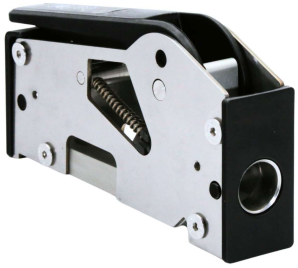
For OEM boat builders, dealers and retailers, only two SKUs are required for multiple clutch builds or assemblies.



For technical support, instructional videos and products go to www.bartonmarine.com

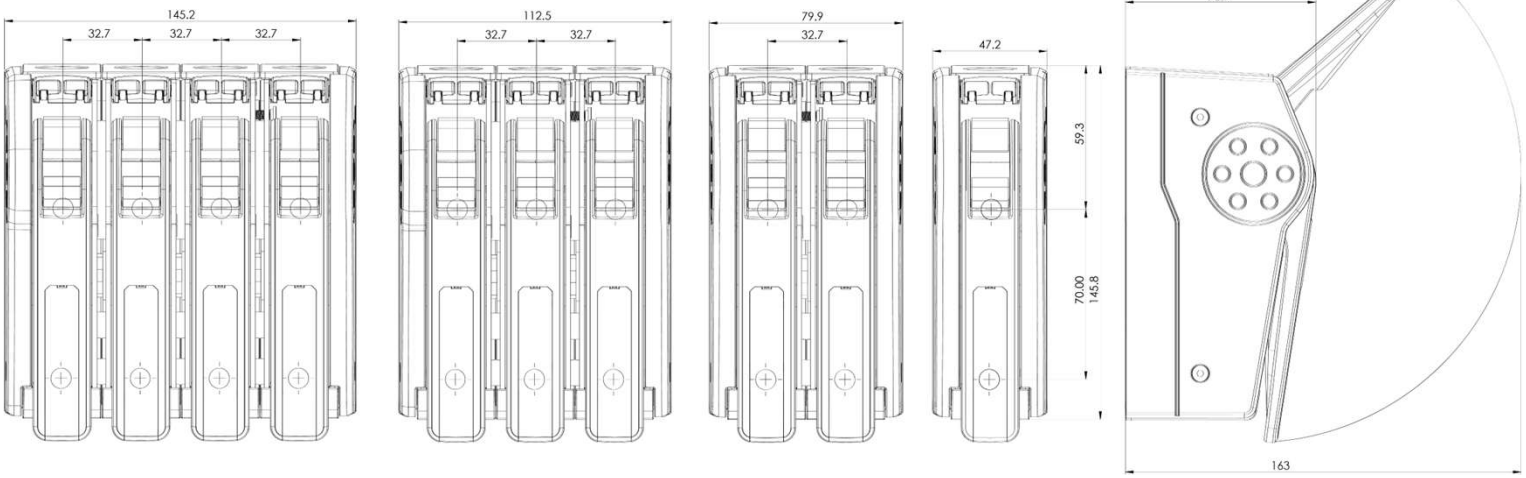


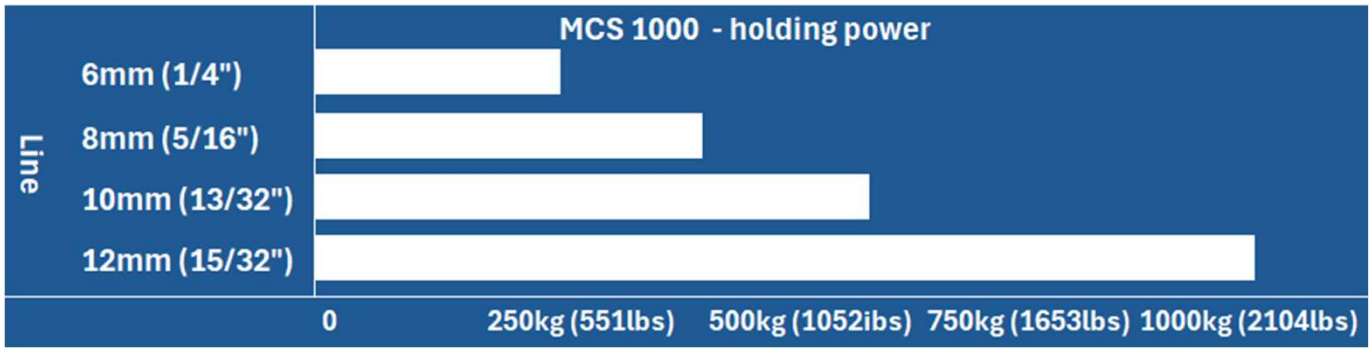
Single Clutch Module
Part Number: 82500



Add-on Clutch Module
Part Number: 82501

MCS 1000 - Specification	
Max holding power	1000kg (2154ibs)
Hole centres	70mm (2 3/4")
Fastenings	6mm (5/16")
Rope sizes	6mm -12mm (1/4" - 15/32"





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A unique feature of the Barton MCS 1000 rope clutch is the removable insert on the top face of the handle. Barton offers a pack of inserts which are labelled for both cruising and racing boats.



82540 – Clutch handle insert pack – comprises:

Main, Genoa 1, Genoa 2, Spinnaker Halyard 1, Spinnaker Halyard 2, Topping lift, Spinnaker pole up, Spinnaker pole down, Kicker, Reef1, Reef2, Downhaul, Outhaul, Blank insert

Spares MCS 1000 – Spares are available for this clutch. This makes the unit serviceable and ensures long term durability and viability.

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