

## Product Data Sheet

November 2018

### Rope Clutch RC75

Rutgerson's strong and reliable rope clutch RC75 is now available in two different versions to meet the trend towards thinner and more high-tech lines. The standard RC75X optimized for 8-12mm lines, whilst the latest addition RC75S can be used on 4-8mm lines. Both versions are offered as single, double, triple and quintuple clutches allowing several lines to be used by a single winch.

These clutches hold your lines firmly yet permit quick and easy adjustment whenever needed. You will also notice that line handling is much easier with the RC75 than other clutches. The main reason for this is an integrated low-friction sheave which allows your lines to run smoothly and protect them from wear.

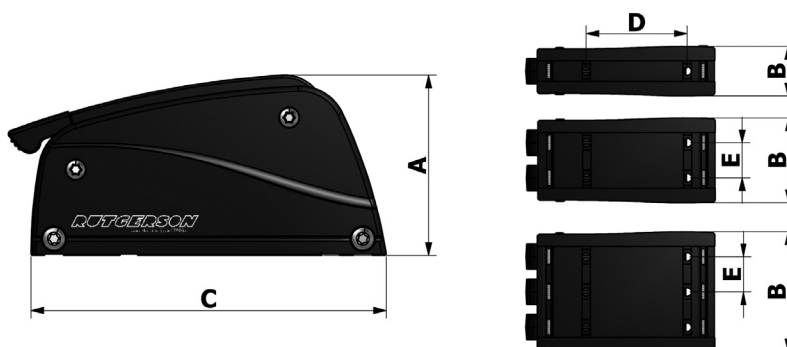
If you already have a RC75 but want to change to a smaller line diameter than recommended, no worries. Your clutch can easily be upgraded thanks to a replaceable cam, which is available as spare part. Another advantage is that the housing can easily be detached from the mounting plate, which can be particularly convenient when inserting and removing endless lines.

Like all our other products these clutches are designed and manufactured in our factory in Marstrand, Sweden. The housing is made of a high-strength composite, and the mounting plate and the cam are made of anodized aluminum.

The new RC75S and the Spare Cam for thinner lines will be available for orders 1 January 2019.



Part no	Product description	Dimensions [mm]					Max load [kg]	Weight [gr]
		A Height	B Width	C Length	D x E Hole spacing	Rope Ø		
Rope Clutch RC75S								
S600711	Single Rope Clutch RC75S	70	39	139	79 (M6 bolts)	4 - 8	750	352
S600712	Double Rope Clutch RC75S	70	66	139	79 x 27,5 (M6 bolts)	4 - 8	750	618
S600713	Triple Rope Clutch RC75S	70	94	139	79 x 27,5 (M6 bolts)	4 - 8	750	894
S600715	Quintuplet Rope Clutch RC75S	70	154	139	79 x 27,5 (M6 bolts)	4 - 8	750	1400
Rope Clutch RC75X								
S600701	Single Rope Clutch RC75X	70	39	139	79 (M6 bolts)	8 - 12	750	352
S600702	Double Rope Clutch RC75X	70	66	139	79 x 27,5 (M6 bolts)	8 - 12	750	618
S600703	Triple Rope Clutch RC75X	70	94	139	79 x 27,5 (M6 bolts)	8 - 12	750	894
S600705	Quintuplet Rope Clutch RC75X	70	154	139	79 x 27,5 (M6 bolts)	8 - 12	750	1400





S600701 / S600711



S600702 / S600712



S600703 / S600713



S600705 / S600715

Max holding load [kg]					
Rope diameter Ø					
Model	4 mm	6 mm	8 mm	10 mm	12 mm
RC75S	200	320	440		
RC75X			400	600	750

#### Core benefits

- Suitable for 4 -12 mm lines
- Available with 1-3 & 5 clutches
- High working load (max 750kg)
- Smooth line handling
- Minimum wear
- Made in Sweden

Max holding load (kg) per rope diameter (mm)

