

Tcount 14" marine counter block

Description:

A high quality sheave block. Complete with "Tcount", cable counter transmitter, which measures the length of cable or umbilical passing over the sheave and transmits the value by radio.

The block is designed for use with **Tcount**, a wireless electronic counter system, and is made from lightweight aluminium. The alloy casting provides optimum strength to weight characteristics. Standard groove size is for a 9mm cable. Circumference at the base of the groove is 1.0 metre.

Mechanical detail



Long-life bearings are fitted for trouble free operation under adverse operating conditions. Stainless steel fittings are used for the cable entry.

The sheave wheel is machined with a 9.5mm groove as standard. Other sizes can be machined on request.



GENERAL SPECIFICATIONS

14" BLOCK

Height	-----	610mm
Sheave wheel diameter	-----	355mm (14")
Overall width	-----	100mm plus 55mm bracket
Maximum cable diameter (standard)	-----	18mm (8-30mm max on request)
Safe working load	-----	1.5 ton @ head fitting
Material	-----	Aluminium
Weight	-----	14kG approximately

Counter transmitter

Radio range	-----	Maximum 200 metres
Frequency	-----	418 MHz (MPT1340 MT)
Power	-----	Lithium battery
Life standby	-----	10 years standby*
Life operational	-----	6 years**
Maximum count	-----	10000***
Material	-----	Marine grade stainless steel

- * Assumes the snatch block wheel to be stationary
- ** Assumes a count of 6000 revolutions every day!
- *** Dependent on circumference of sheave

REPRESENTED BY: