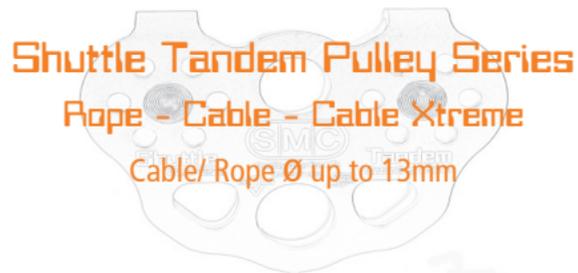




Quality Gear for Life



Made in the USA
Seattle Manufacturing Corporation
6930 Salashan Parkway
Ferndale, Washington 98248
800.426.6251 | www.smcgear.net

WARNING

YOU COULD BE KILLED OR SERIOUSLY INJURED IF YOU DO NOT READ AND UNDERSTAND THE USER INSTRUCTION BEFORE USING THIS PIECE OF EQUIPMENT.

SPECIAL TRAINING AND KNOWLEDGE ARE REQUIRED TO USE THIS EQUIPMENT.

YOU MUST THOROUGHLY READ AND UNDERSTAND ALL MANUFACTURER'S INSTRUCTIONS BEFORE USE.

USE AND INSPECT THIS EQUIPMENT ONLY IN ACCORDANCE WITH THESE INSTRUCTIONS.

Manufactured by
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156393A

Information for your permanent records:

Date of Purchase: _____

Purchased From: _____

Part Number: _____

BEFORE USE

The techniques employed in the proper and safe use of this equipment may only be learned through PERSONAL instruction received from an instructor who is well-qualified in all phases of vertical rope work. Such instruction will include an evaluation of your comprehension of, and ability to perform, the tasks required to safely and efficiently use this equipment. Never attempt its use until you have received such instruction and are believed competent by your instructor.

INSPECTION FOR USE

Visually and by touch, inspect this pulley for cracks, distortion, corrosion, scratches or gouges, sharp edges or rough areas that might abrade a rope, normal rotation of the sheave(s) and check screws/ nuts or rivets to make sure they have not loosened. Compare this pulley with a new model if necessary to determine its condition. Remove it from service if there is any doubt about its safety or serviceability. Check for excessive wear at main and auxiliary attach points.

User MUST inspect for burrs before use when migrating from Cable to Rope.

MAINTENANCE AFTER USE

Carefully clean and dry this pulley to remove all dirt or foreign material and moisture. Minor sharp edges may be smoothed with a fine abrasive cloth, before cleaning. Bearings are sealed and no lubrication is required. Store in a clean, dry place. Do Not use compressed air to clean the pulley.

REMOVAL FROM SERVICE

This pulley should be removed from service if it has been dropped, or exposed to heat sufficient to alter its surface appearance, or if distortion of any part is apparent, or if any cracks are apparent, or if it has scratches or gouges of more than a superficial nature, or the pulley has been disassembled. The cost to inspect and repair a pulley that is visually damaged, or that may have been damaged by impact loading or other abuse, will exceed the cost of its replacement with a new model.

ADDITIONAL INFORMATION

Additional information regarding this type of equipment can be found at www.smcgear.net

RECORDS

It is suggested that the user of this pulley keep a permanent record listing the date and results of each usage inspection. Such record should show, as a minimum, inspection for all of the following conditions:

- Cleanliness
- Dryness
- Freedom from scratches, gouges and sharp edges
- Freedom from corrosion
- Freedom from distortion
- Proper sheave rotation

USE OF THIS USER INFORMATION SHEET

It is suggested that this User Information sheet be retained in a permanent record after it is separated from the pulley, and that a copy of it be kept with the pulley. It is suggested that the user refer to this User Information sheet before and after each use of the pulley.

GEAR SELECTION

These pulleys have been designed to work in conjunction with sport and mountaineering equipment to help provide the user a means of building a mechanical system which may incorporate the use of Carabiners, Rope and Anchor Components. Get specific training in the proper use of this equipment before using.

SHUTTLE ROPE - 156302

For normal service in Tyrolean's, highlines, modest length ziplines or other mountaineering and rescue applications. For use on rope only. Rated for max speed up to 10 m/s.

SHUTTLE CABLE - 156303

For normal service on Tyrolean's, highlines, modest length ziplines or other mountaineering and rescue applications. The Shuttle Cable can be used on cable or rope, but when switching to rope from cable users MUST ensure that the wheels are free from burrs and sharp edges. Rated for max speed up to 10 m/s.

SHUTTLE CABLE XTREME - 156304

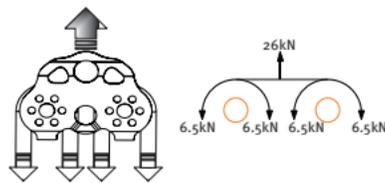
For extreme or continuous service on permanently and semi-permanently rigged challenge courses, commercial ziplines and eco-tourism applications. The Shuttle Cable Xtreme can be used on cable or rope, but when switching to rope from cable users MUST ensure that the wheels are free from burrs and sharp edges. Rated for max speed up to 20 m/s.

When Cable Xtreme bearings expire they can be replaced using our Cable Xtreme Service Kit. The kit can be obtained through the SMC dealer network as Part Number:156309. Each kit includes all necessary tools and parts; additional installation, inspection and care instructions are also provided.

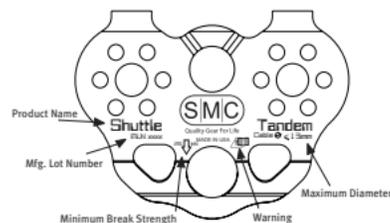
WORKING LOAD

Working load is generally considered to be the minimum breaking strength divided by the users required factor of safety giving a safe load.

$$\text{kN} / \text{safety factor} = \text{working load}$$
$$\text{Minimum Breaking Strength} = 26\text{kN}$$



!!!Inspect pulley before and after every use!!!!



Temperature & Environmental Conditions:
This product is suitable for use in normal conditions (- 5 C to +50 C).
Temperatures outside this range may affect the performance and strength.
Wet and icy conditions do not affect the strength of this product.

LIFESPAN

The service life of Pulleys are largely dependent on the type of use and the environment used in. Under moderate use, with limited exposure to moisture, salt water, corrosive agents, excessive loads, shock loading and excessive wear, Pulleys may last many years. However, many events such as taking a large dynamic load, dropping, or other events which cause physical damage, can reduce the lifespan of this Pulley dramatically. It is possible that wear damage could occur with the first use of this product rendering it useless for future usage.

You must inspect your Pulley frequently and take personal responsibility for evaluating its condition and retiring unsafe gear. Inspection is extremely important, but visual inspection only will not assure that damage has not occurred. If history of the Pulley is unknown or if based on the history of the use of this

Pulley there is any doubt regarding the safety of this Pulley, it should be removed from service. You should destroy retired gear to prevent future use.

WARRANTY

SMC products are warranted to the original retail purchaser in accordance with the full Statement of Limited Warranty printed on our web site, www.smcgear.net. Items that are claimed to be defective must be returned under a pre-assigned Return Authorization/CC Number and should include a detailed description of the conditions existing during use of the item, the place and date of the original purchase as well as a copy of the original invoice or receipt. Items being sent in for inspection may or may not be returned if the product in question is deemed potentially unsafe or non-functional.

WARNING

Climbing, Mountaineering and Rescue are hazardous activities. Even correct selection, use and maintenance of equipment cannot eliminate the risk of injury or death. It is the user's responsibility to ensure understanding of the correct and safe use of this equipment, to use it only for the purposes for which it is designed, and to practice all proper safety procedures.

If you do not completely understand any of the outlined user instruction provided on this sheet or if you have any questions please contact SMC at 360-366-5534 or info@smcgear.net