



Robertson Harness  
 Fort Collins, CO 80528  
[sales@robertsonharness.com](mailto:sales@robertsonharness.com)  
[www.robertsonharness.com](http://www.robertsonharness.com)  
 (970) 682-4470

Robertson Harness Inc.



Proudly Made In The USA

**Pulley**

**Mini SR-71**

**5060 3/8 - 1/2**

**Dimensions**

Length: 5 5/16 150.8mm  
 Height: 3 7/8 98.4mm  
 Width: 3/4 19.1mm



These instructions are provided to the user by the manufacturer and should be saved for future reference.

**Features**

- The Robertson Mini #5060 is a fully rebuildable platform highly recommended for commercial applications. The sheaves are case hardened to 56-58 Rockwell and spin on sealed ball bearings.
- The axles are made of 304 steel and are time tested, proving outstanding durability and structural design for 25 years. Side plates are .105" thick, made of 304 stainless steel for superior strength.
- Pulley is designed to move a person down a 3/8 - 1/2 cable safely at speeds up to 65mph.

**Inspection**

- Inspect pulley for visible signs that show damage to the trolley: Cracks on the side plates, heavy dents, or elongation of the clip in point.
- Inspect the sheaves for rust, pits, and grooving.
- Inspect the nuts on the axles assemblies for tightness.
- Inspect the trolley for damage if dropped or impact loaded.
- Ensure the sheaves spin freely and do not rub or grind against the pulley housing.
- Remove immediately and destroy if the equipment has been dropped from excessive heights.

Users and Operators need to maintain a log of identifying the history record of the equipment.

**Sample Maintenance and Inspection Log**

**Qualifications**

Meets NFPA 1983-2012 pulley performance requirements of general use. Minimum 3 Sigma breaking strength of not less than 36 kN (8,093lb.)



Product- 5060-5061

Description- tandem sheave

Third party rated to NFPA 1983-12 Rating G- General Use Pulley 3-Sigma 3σ 70 kN (15,7000 lb.)



**Requirements**

- NFPA 1983 7.6.5.4 the trolley must be capable of sustaining a 8,093 lb. (36kN) static load or twice the maximum arrest force permitted on the system when certified.
- This pulley is designed for a single user, unless otherwise specified.
- Inspect pulley after each use in accordance with Manufacturers criteria.
- A cursory inspection by a trained person is essential before each use of the pulley.
- Robertson Harness recommends an annual examination of general condition and function be carried out and recorded by a qualified inspector.

**WARNING**

- Serious injury death may result from misusing or improper use of this equipment.
- This equipment has been designed and manufactured for use by experienced professionals only.
- Do not attempt to use this equipment without proper training.
- Do not alter this equipment in any way.
- Do not use this equipment for anything designed to create a free fall of more than six.

Product Record Card			
Product Type:			
ID /Serial #:			
Purchase Date:		Date of 1st Use:	
Date Inspected	Pass/Fail	Comments	Signature

**Maintenance**

- Protect and store the equipment away from extreme heat or extreme cold.
- Pulley should never be exposed to temperatures above 130° F (54° Celsius) or below -80° F. (Above 62° Celsius).
- Pulley's need to be clean and free from debris before storage.
- If necessary clean pulley with soap and water.
- Pulley needs to be completely dried off before storage.
- Pulley needs to be stored and maintained daily.
- Do not leave pulley outside on the system to endure mothernature! The sheaves are not stainless steel.
- Repairs or modifications made by anyone other than Robertson Harness Inc. will void all warranties and liability.