



370 Sullivan Way • P.O. Box 7509
West Trenton, NJ 08628-0509
Tel: (609) 882-8391
Fax: (609) 538-1110

Toll Free 1-877-TOLRING
(865-7464)

A Division of General Sullivan Group, Inc.

APPLICATION

Bearing Mount
in String Trimmer/
Brushcutter

Homelite

USA

CASE STUDY

PROBLEM



Costly imported gear box. High speed and high shock application. Mounting bearings in a light alloy-cast clamshell housing of a bevel gearbox driving string cutter.

SOLUTION



Use of USA Tolerance Ring in "as cast" magnesium clamshell housing absorbs shock loads of brushcutter without distorting soft housing. Three bearings are mounted with two tolerance rings.

BENEFITS

Significant cost savings over imported gear box unit.

STATUS

Production 1993.

11/00CSPT1

www.usatolerancerings.com

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