

Message 77847

From: "cnc_4_me" <cnc4me@graffiti.net>

Subject: Bridgeport ballscrew retrofit kits and prices

Ballscrew suppliers for Bridgeport retrofit kits.

1. Ball Screws & Actuator Co, 800-882-8857

Formerly ballscrews.com

New name Danaher motion

NO LONGER SELLS Bridgeport ballscrew kits

2. Nook, 1800-321-7800

<http://www.nookindustries.com>

NO LONGER SELLS Bridgeport ballscrew kits

3. <http://www.microkinetics.com/convkit.htm>

Go to the bottom of their web page.

YES, they have rolled ballscrew kits. Kit includes the yoke.

Rolled ballscrew kit, claiming error of .001" per foot. \$1,375.00

4. McMaster Carr <http://www.mcmaster.com/> (404) 346-7000

YES, they have rolled ballscrew kits. Kit includes the yoke.

Rolled ballscrew kit, error .003" per foot. \$750.00

Part number. 29995A74

5. Hiwin 847-827-2270 <http://www.hiwin.com/contact/index.html>

YES, they have both rolled and ground ballscrews. Kit includes the yoke.

Rolled ballscrew kit, error .002" per foot. \$516.00

Ground ballscrew kit, error .0005" per foot \$792.00

There web site has drawings of ballscrews.

Any custom work on screw will have 5 month lead time.

6. Rockford Ballscrews, 1-800-475-9532

<http://www.rockfordballscrew.com/home.htm>

YES, they have rolled ballscrew kits. Kit includes the yoke.

Rolled ballscrew kit, error .002" to .003" per foot. \$650.00

Bearing kit. 4pcs 7204 bearing, 2 inner and 2 outer spacers

BRP-7204 \$104.74

Drawings for ballscrews is on their website, click on picture of kit for drawing.

Can do specials, aprox 2 week wait.

Rockford ballscrew does not sell ground screws.

The following TOP SECRET information was obtained with a rubber hose and blackmail. It is not available on the Rockford ballscrew web site.

Rockford ballscrew also has a Z axis KNEE retrofit kit.

The kit has a roller ballscrew, nut, and bearings.

R-47-8258 \$199.50

The drawing for this kit must be faxed to you.

To use this kit you must machine a pocket for the ballscrew return tube to clear. The specifics are on the drawing they can fax you.

There is also a manual on there website.

<http://www.rockfordballscrew.com/manual.htm>

Good info on how to remove old acme screws and install new ballscrews.

Interesting info on lube to.

Misc info. on Rockford ballscrews

The factory knows all about these kits.

<http://www.rockfordballscrew.com/home.htm>

The distributor knows nothing.

The factory told me all this info in 5 min on phone.

The distributor took 4 days to get this info, with me telling him every day what he was missing. I called the distributor to find out if the factory and distributor would price these kits differently. Same price...And buying from factory is no problem...

Last tidbit of information, is when talking to the factory about custom ends on ballscrews, they felt the cost would not be to much more...But of course needed to see a drawing for a quote...

Wally