

**Information provided by group members****Compiled for easy reference.****Here are color matches for the Shopsmith 10ER:**

1 - The tint base is Rust-oleum Masstone Gloss

The Home Depot color label is:

Colorant 0Z 48 96

D Thalo Green 0 20 1

E Thalo Blue 1 29 0

F Red Oxide 0 19 0

KX White 0 27 0

This color is very close, a little more on the gray side.

Increasing the White to 0 29 0 will make the color slightly less gray

The paint can be applied with a foam brush or with a spray gun.

2 - Sherwin Williams. This is a oil based enamel 1 quart.

They called it "Dark Grayish Blue".

Here are the numbers:

Bac Colorant OZ 32 64 128

W1-WHITE - 15 - 1

B1-BLACK - 57 1 1

G2-NEW GREEN - 2 - -

Y3-DEEP GOLD - 4 1 -

It looks like a real good match for an area which was not exposed to the elements..

**The belts are:**

-- Direct drive 3 step pulley

½" x 38"

4L380 – Goodyear and others

-- Speed Changer belts.

½" x 25" or 1/2" x 25.5"

4L250 - Goodyear and others

Gates Truflex 2250

½" x 22" or ½" x 22.5"

4L220 - Goodyear and others

Gates Truflex 2220

-- 4E jointer

With the standard headrest and adapter. The recommended 2" pulley on the jointer and 5" pulley on the

motor.

It takes a 32" belt

4L320 - Goodyear and others

Gates Truflex 2320

-- 620 jointer mounted on an SPT adapter

½" x 37"

Gates A37 V80

AL237

### **The Bearings are.**

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-- Spindle

The original 10ER bearings are C1 grade precision bearings.

If you get bearings other than the Fafnir 202KLL3 and 205KLL2 -

Make sure you ask for C1 precision bearings, especially for the spindle.

Most bearing sales reps don't know this and will give you C3 motor grade bearings.

Sizes are

.6299 ID (16 MM)

1.378 OD (35MM)

.5669 W (14.4 MM)

Original felt shielded Fafnir 202KLL3 =

-- Pulley / Drive Sleeve bearings

Sizes are .9843 ID (25 MM)

2.0472 OD (52 MM)

.5906 W (15 MM)

Original felt shielded Fafnir 205KLL2

good C3 substitute double sheided Fafnir 205KDD

-- Speed Changer bearings to replace the bushings

4 ea TORRINGTON B-97 (I.D.)9/16 x 3/4(O.D.) & 7/16 long.

You can use bronze washer type bearings on the ends or use these

needle thrust bearings. There is little side load so the washer

type would be fine.

2ea TORRINGTON NTA916 .562 I.D. x 1.000 O.D. NEEDLE WASHER

4ea TORRINGTON TRA916 .562 THRUST WASHER