



Bore Remachining Process

- These two piece rigid clamp couplings are supplied with an undersized pilot bore.
- The user can re-bore the I.D. To the desired size (not exceeding max bore size listed in the table below) without damaging the clamping screws.

Remachining the bore on a R2CC series coupling

- Start by inserting a shim in the saw cut on both sides of the coupling as shown. Shim thickness is as listed in the table below.
- Tighten the installation screws so that the coupling clamps down on the shims.
- The coupling bore is then machined with the installation screws tightened and the shims on both sides holding the two halves of the coupling apart.

PILOT BORE (INCHES)	MAX BORE (INCHES)	OD (INCHES)	PART LENGTH (INCHES)	SHIM THICKNESS (INCHES)
1/4	3/4	1-3/4	2-5/8	0.093
1/2	1	2	3	0.093
3/4	1-1/2	2-1/2	3-3/4	0.093
1	2	3-1/4	4-7/8	0.093