



## Young Regulator Co.

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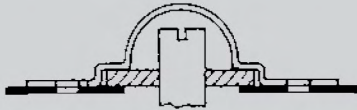
[www.youngregulator.com](http://www.youngregulator.com)

Submit 1-10

# Bearings, Shafts and Instrument Ports for Various YR Regulators

## Application and Design

Young Regulator supplies a variety of bearings, shafts and instrument ports for various YR regulators.



429FD - 3/8" end bearing for normal use on rectangular duct and round duct over 8". Fastens to outside of duct with screws. Provides a smooth bearing and prevents air leakage due to encased rod and bearing and neoprene gasket.



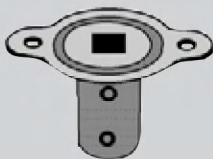
510B – Oil impregnated bronze bushing for 1/2" round damper shafts  
510B-SS – as above in stainless steel



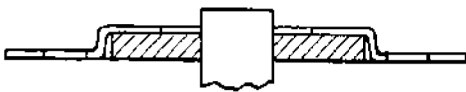
515A - 1/2" I.D. ball bearing for use with round or rectangular dampers with 1/2" round shaft. Includes housing with mounting lugs.



515B – 1/2" I.D. ball bearing for use with round or rectangular dampers with 1/2" round shaft.



675 – 3/8" bearing coupling for 3/8" rod. Used as a damper bearing and extension shaft coupling for Young ceiling operator regulators like the 301 and 315.



666FD – 3/8" end bearing with neoprene gasket for tighter seal on rectangular ducts and all round duct greater than 8"  
666RD – 3/8" end bearing with thick molded neoprene gasket for round duct from 4" to 8"



605-R – 3/8" round bearing, 1" shank  
605-S – 3/8" square bearing, 1" shank

605-S-2 ( 2" shaft) & 605-S-3 (3" shaft)  
also available



1110 is an economy unit. To measure airflow, remove one screw and rotate the cover out of the way. Base diameter is 1-5/8"



1100 is attached to a rectangular duct to provide easy access for measuring air flow with a Pitot tube. The depth of the unit is 1". Base diameter is 2-5/8" die cast. Neoprene gasket supplied. Insulation material furnished by others. Operated by Young 024 spanner wrench, available separately.