

# DelTorq Rack & Pinion Actuators

## SERIES 21 & 2Z



Manufactured with a 32 point starred female shaft to accept a universal shaft adapter insert

### SERIES 21 ISO Drilling



### SERIES 2Z WIDE BASE Drilling



- **Direct mount to most competitor valve brands** in addition to DelVal and ISO ball valves. Available insert configurations include:
  - Standard Double “D” sizes
  - ISO Square
  - Round and keyed configurations
  - Custom dimensions
- **Universal Insert** allows for easy field changing and can be inserted in the pinion in 32 different positions



# DelTorq UNIVERSAL INSERTS

## Insert Dimension Reference Chart

**1-833-DELVAL 1**  
**delvalflow.com**

ACTUATOR SIZE	Series 21			Series 22				
	DelVal/Bray (in.)	ISO Square Dimensions (mm)	Bolt Circles	Keystone/ABZ (in.)	Demco (in.)	Norris (in.)	Weco (in.)	Bolt Circles (in.)
045	N/A	N/A	F03, F04, F05	N/A	N/A	N/A	N/A	N/A
055	.551 x .394	9, 11	F03, F05, F07	N/A	N/A	N/A	N/A	N/A
065	.551 x .394	9, 11, 14	F05, F07	N/A	N/A	N/A	N/A	N/A
075	.551 x .394 .630 x .433 .748 x .512	11, 14, 17	F05, F07	.563 x .375 .625 x .438 .750 x .500	.625 x .375	.686 x .500	.625 sq.	3.25
085	.551 x .394 .630 x .433 .748 x .512	11, 14, 17	F05, F07	.563 x .375 .625 x .438 .750 x .500	.625 x .375	.686 x .500	.625 sq.	3.25
100	.551 x .394 .630 x .433 .748 x .512	14, 17, 22	F07, F10	.563 x .375 .625 x .438 .750 x .500 .875 x .625	.625 x .375 .838 x .500	.686 x .500 .875 x .625	.625 sq.	3.25
115	.630 x .433 .748 x .512 .866 x .630	14, 17, 22	F07, F10, F12	.563 x .375 .625 x .438 .750 x .500 .875 x .625	.625 x .375 .838 x .500	.686 x .500 .875 x .625	.625 sq.	3.25, 5.00
125	.748 x .512 .866 x .630 1.181 x .866	22	F10, F12	.625 x .438 .750 x .500 .875 x .625	.625 x .375 .838 x .500	.875 x .625	.625 sq. .875 sq.	3.25, 5.00
150	.866 x .630 1.181 x .866 1.38 dia (RK)	22, 27	F10, F12	.625" x .438" .750" x .500" .875" x .625" 1.125" dia (RK)	.838 x .500 .963 x .625	.875 x .625 1.062 x .750	.875 sq. 1.125 sq.	5.00
175	1.181 x .866 1.38 dia. (RK)	27	F10, F12	N/A	N/A	N/A	N/A	N/A
200	1.181 x .866 1.38 dia. (RK) 1.97 dia. (RK)	27, 36	F12, F16	N/A	N/A	N/A	N/A	N/A



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