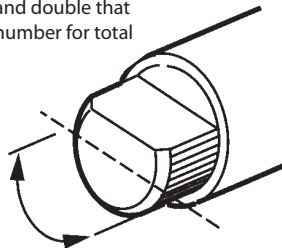Vega

525/122

600

700

Mustang

Popular Splines And Double D Applications

All Measurements can be +/- .015". Precision measuring equipment should be used.

Column Application	Description	Size	Diameter	Splines	Double D Flats
GM Column	Small Spline	3/4"-36	.735	36	
	Large Spline	1"-48	.985	48	
	Small Double D	3/4" DD	.750		.550
	Large Double D	1" DD	.993		.790
Ford Column	Small Spline	3/4"-36	.735	36	
	Small Double D	3/4" DD	.750		.550
	Large Double D	1" DD	.993		.790
Other Manufacturers	International	1"-48	.985	48	
	Ididit-aluminum	1"-48	.985	48	
	Ididit-steel	1" DD	.993		.790
	Flaming River	1" DD (standard)	.993		.790
	Borgeson	3/4"-36	.735	36	

Boxes & Racks Application	Description	Size	Diameter	Splines	Double D Flats
Chrysler Box or Rack	Chrysler	9/16"-17	.562	17	
	Chrysler	9/16"-26	.562	26	
	Chrysler	9/16"-36	.562	36	
	Chrysler	5/8"-36 C*	.625	36	
	Chrysler	11/16"-36	.687	36	
	Chrysler	3/4"-36	.735	36	
	Chrysler	13/16"-36	.812	36	
	Chrysler Omni	9/16"-26	.562	26	
GM Manual Box	Corvair	5/8"-36	.625	36	
	Vega (model 140)	5/8"-36	.625	36	
	Corvette ('63–67)	3/4"-36	.728	36	
	Corvette ('68–83)	3/4"-30	.735	30	
	('58–64)	3/4"-36	.735	36	
	Model 122 ('65–85)	3/4"-30 or 3/4"-36	.730	30 or 36	
	Model 525 ('86 & later)	3/4"-30	.728	30	
GM Power Box	Model 605 ('78–84)	3/4"-30	.728	30	
	Model 700 ('77 & earlier)	13/16"-36	.812	36	
	Model 700 ('78 & later)	3/4"-30	.728	30	
GM Rack	'79 & later	5/8"-36	.625	36	
	Some Models	3/4"-30	.728	30	
	Corvette ('84 & later)	17mm DD	.670		.570
	Fiero	17mm DD	.670		.570
Ford Box	Manual & Power	3/4"-36	.735	36	
Ford Rack	Mustang & Pinto Manual	9/16"-26	.562	26	
	Mustang & Pinto Power	3/4"-36	.735	36	
	94–Later Mustang	3/4"-V	.740		
Other Manufacturers	Borgeson 55-57 Chevy Conversion	18mm DD	.708		.635
	Borgeson 58-64 Chevy Conversion	17mm DD	.670		.570
	Borgeson Chevy II Nova Conversion	11/16"-36	.687	36	
	Borgeson Corvette Conversion Box	18mm DD	.708		.635
	Borgeson Ford Conversion Boxes	11/16"-36	.687	36	
	Heidt's Super Ride Rack	9/16"-26	.562	26	
	Woodward Rack	3/4"-20	.735	20	
	Nissan	11/16"-36	.687	36	
	Jaguar & MGB	3/4"-48	.750	48	
	Unisteer Manual Rack	9/16"-26	.562	26	
	Volkswagen Rabbit Rack	11/16"-40	.687	40	
	VW Rabbit Rack Diesel	3/4"-36	.735	36	

For Splined Shafts with a Flat

Count the number of splines of half of the circumference and double that number for total

*The 5/8"-36 Chrysler is not interchangeable with 5/8"-36.

BORGESON
UNIVERSAL COMPANY, INC.

Types of Shafts

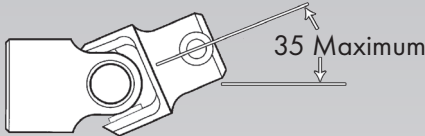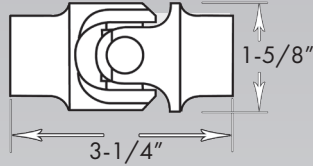| DD | Splined | Smooth | 94-up Mustang |

UNIVERSAL JOINTS

Single universal joints work smoothly up to 35 degrees

Single u-joints available in the following styles:

• Smooth bore both ends
• Smooth bore x spline or DD
• Spline or DD x spline or DD
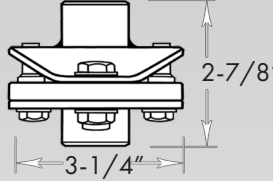• Available in a variety of finishes

Single U-Joint

1-5/8"

3-1/4"

35 Maximum

Double universal joints will work smoothly up to 70 degrees

Double u-joints are available in the following styles:

• Smooth bore both ends
• Smooth bore x spline or DD
• Spline or DD x spline or DD
• Available in a variety of finishes

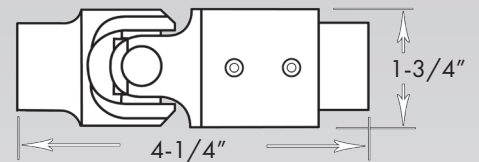**Double U-Joint**

1-5/8"

5-1/8"

VIBRATION REDUCERS

• Used to stop pulsations from the power steering pump

• A vibration joint will work smoothly up to 35 degrees

• Rag Joints are available and **must be mounted straight!** Any angle of deflection on a rag joint could result in a loss of steering

Rag Joint

2-7/8"

3-1/4"

U-Joint Vibration Reducer

1-3/4"

4-1/4"

STRAIGHT COUPLERS

• Coupler and adapter must be welded
• Most sizes available
• Pre-welded coupler/adapters available from IDIDIT:
  • 1" 48 x ¾"DD
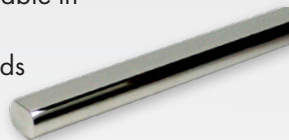 • 1"DD x ¾" DD
  • ¾" 36 x ¾" DD

Coupler

Pre-Welded Coupler

SHAFTS

• Steel Shafts
  • 2" - 36" Splined both ends
  • 2" spline on each end
  • 18" DD Shaft
  • 36" DD Shaft

• Stainless Steel Shafts - available in Polished or Unpolished
  • 4" - 36" Splined both ends
  • 22" DD Shaft
  • 36" DD Shaft

SUPPORT BEARINGS

• Support bearings must be used when using more than 2 U-Joints

• ¾" DD shafts will work in round support bearings

• Double U-Joints would be counted as 2 U-Joints

SUPPORT BEARING
Aluminum #3000650000
Polished Aluminum #3000660000

Steel Support Bearing (cut to fit)

ROD END BEARING
Steel # 3000700000
Stainless # 3000710000
Polished Stainless # 3000720000