



### Straight Line Jaw Couplings

Coupling assembly consists of **two** Hubs and **one** Spider



#### Why use a Jaw Coupling?

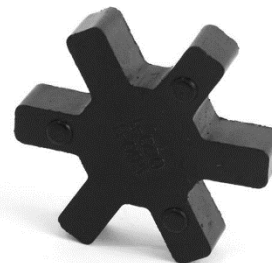
- Simple Installation
- Versatile
- Economical
- Interchangeable Components
- No Lubrication Required
- Resistance to Environmental Conditions
- Torque Transmitted via Spider Compression
- Torque Overload Capability

#### Common Industries

- Pump Manufacturers
- Hydraulic Pump and Power Units
- Light Duty Sawmill Equipment
- Conveying Equipment
- Lifting Equipment
- Textile Equipment
- Packaging Equipment
- Paper Processing

Size	Keyway	Set Screws	Configuration
L035 - L075	No Keyway	1	
L035 - L075	Keyway	1	Over Keyway
L090 - L190	No Keyway	2	Set 90° Apart
L090 - L190	Keyway	2	1 Over Keyway, 1 at 90°

Size	Material
L035 - L075	Sintered
L090 - L190	Cast Iron
Spider	NBR Rubber



Spider Sizes
L035
L050
L070
L075
L090/95
L099/100
L110
L150
L190



**Bearings Limited**  
Est. 1947

Northeast  
Hauppauge, NY  
1(800)465-5088

Southeast  
Atlanta, GA  
1(800)247-9920

Midwest  
Chicago, IL  
1(800)325-9696

Midwest  
Columbus, OH  
1(888)700-9144

Southwest  
Houston, TX  
1(800)233-5567

West Coast  
Los Angeles, CA  
1(800)722-0655

Bore Diameter	Keyway Size	L035	L050	L070	L075	L090	L095	L099	L100	L110	L150	L190
1/8"	No Keyway	✓	-	-	-	-	-	-	-	-	-	-
3/16"	No Keyway	✓	-	-	-	-	-	-	-	-	-	-
1/4"	No Keyway	✓	✓	✓	✓	✓	-	-	-	-	-	-
	1/8" x 1/16"	✓	✓	✓	✓	-	-	-	-	-	-	-
5/16"	No Keyway	✓	✓	✓	✓	✓	-	-	-	-	-	-
	1/8" x 1/16"	-	-	✓	✓	-	-	-	-	-	-	-
3/8"	No Keyway	✓	✓	✓	✓	✓	-	-	-	-	-	-
	3/32" x 3/64"	✓	✓	✓	✓	✓	-	-	-	-	-	-
	1/8 x 1/16"	-	✓	✓	✓	✓	-	-	-	-	-	-
7/16"	No Keyway	-	✓	✓	✓	✓	✓	✓	✓	-	-	-
	3/32" x 3/64"	-	✓	✓	✓	✓	✓	✓	✓	-	-	-
	1/8" x 1/16"	-	✓	✓	✓	✓	✓	✓	✓	-	-	-
1/2"	No Keyway	-	✓	✓	✓	✓	✓	✓	✓	-	-	-
	1/8" x 1/16"	-	✓	✓	✓	✓	✓	✓	✓	-	-	-
9/16"	No Keyway	-	✓	✓	✓	✓	✓	✓	✓	-	-	-
	1/8" x 1/16"	-	✓	✓	✓	✓	✓	✓	✓	-	-	-
5/8"	No Keyway	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	3/16" x 3/32"	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-
	5/32" x 5/64"	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-
11/16"	3/16" x 3/32"	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-
3/4"	No Keyway	-	-	✓	✓	✓	✓	✓	✓	-	-	✓
	3/16" x 3/32"	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓
	1/8" x 1/16"	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓
13/16"	3/16" x 3/32"	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
7/8"	No Keyway	-	-	-	✓	✓	✓	✓	-	-	-	-
	3/16" x 3/32"	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
	1/4" x 1/8"	-	-	-	-	✓	✓	✓	✓	✓	✓	✓
15/16"	1/4" x 1/8"	-	-	-	-	✓	✓	✓	✓	✓	✓	✓
1"	1/4" x 1/8"	-	-	-	-	✓	✓	✓	✓	✓	✓	✓
	3/16" x 3/32"	-	-	-	-	✓	✓	✓	✓	✓	✓	✓
1 1/16"	1/4" x 1/8"	-	-	-	-	-	✓	✓	✓	✓	✓	✓
1 1/8"	1/4" x 1/8"	-	-	-	-	-	✓	✓	✓	✓	✓	✓
1 3/16"	1/4" x 1/8"	-	-	-	-	-	-	✓	✓	-	✓	✓
1 1/4"	1/4" x 1/8"	-	-	-	-	-	-	-	✓	✓	✓	✓
	5/16" x 5/32"	-	-	-	-	-	-	-	✓	✓	✓	✓
1 5/16"	5/16" x 5/32"	-	-	-	-	-	-	-	✓	✓	✓	✓
1 3/8"	5/16" x 5/32"	-	-	-	-	-	-	-	✓	✓	✓	✓
	3/8" x 3/16"	-	-	-	-	-	-	-	✓	✓	✓	✓
1 7/16"	3/8" x 3/16"	-	-	-	-	-	-	-	✓	✓	✓	✓
1 1/2"	3/8" x 3/16"	-	-	-	-	-	-	-	-	✓	✓	✓
	5/16" x 5/32"	-	-	-	-	-	-	-	-	✓	✓	✓
1 9/16"	3/8" x 3/16"	-	-	-	-	-	-	-	-	✓	✓	✓
1 5/8"	3/8" x 3/16"	-	-	-	-	-	-	-	-	✓	✓	✓
1 11/16"	3/8" x 3/16"	-	-	-	-	-	-	-	-	-	✓	✓
1 3/4"	3/8" x 3/16"	-	-	-	-	-	-	-	-	-	✓	✓
	7/16" x 7/32"	-	-	-	-	-	-	-	-	-	✓	✓
1 3/16"	1/2" x 1/4"	-	-	-	-	-	-	-	-	-	✓	✓
1 7/8"	1/2" x 1/4"	-	-	-	-	-	-	-	-	-	✓	✓
1 15/16"	1/2" x 1/4"	-	-	-	-	-	-	-	-	-	-	✓
2"	1/2" x 1/4"	-	-	-	-	-	-	-	-	-	-	✓
2 1/16"	1/2" x 1/4"	-	-	-	-	-	-	-	-	-	-	✓
2 1/8"	1/2" x 1/4"	-	-	-	-	-	-	-	-	-	-	✓
2 3/16"	1/2" x 1/4"	-	-	-	-	-	-	-	-	-	-	✓
2 1/4"	1/2" x 1/4"	-	-	-	-	-	-	-	-	-	-	✓