



## INDUSTRIAL WORLD

Industrial World's Jaw Coupling is recognized across a large range of industries. The Jaw Coupling is highly resilient, it does not require any lubrication and can work in environments contaminated with oil, dirt, sand, moisture and grease.

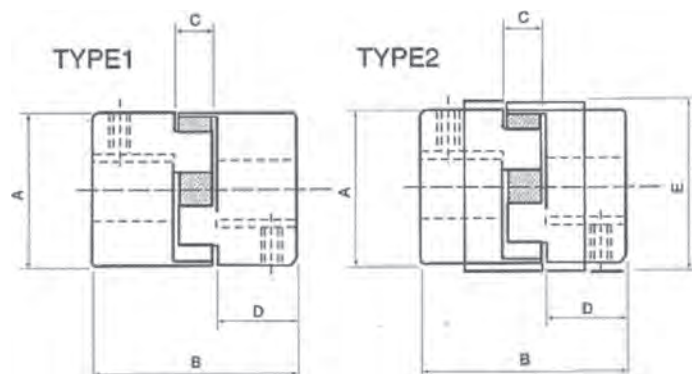
The rubber insert is designed to absorb shock loading and does not allow for any metal on metal contact. Industrial World stocks both the Spider Elements (rubber, polyurethane & Hytrel ) as well as the Wrap Element Kits.

Industrial World stocks a range of jaw couplings in a variety of pre-bored and keyed sizes.



	L050	L070	L075	L095	L100	L110	L150	L190	L225
Element	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wrap				✓	✓	✓	✓	✓	✓
Kit				✓	✓	✓	✓	✓	
Pilot Bore	✓	✓	✓	✓	✓	✓	✓	✓	✓
Imperial (inch)									
3/8	✓	✓							
1/2	✓	✓	✓	✓					
5/8	✓	✓	✓	✓	✓				
3/4		✓	✓	✓	✓				
7/8			✓	✓	✓	✓			
1				✓	✓	✓	✓		
1-1/8				✓	✓	✓	✓		
1-1/4					✓	✓	✓	✓	
1-3/8						✓	✓	✓	
1-1/2						✓	✓	✓	
1-5/8								✓	
2								✓	
Metric (mm)									
9MM	✓								
10MM	✓	✓							
11MM	✓	✓							
12MM	✓	✓	✓						
14MM	✓	✓	✓	✓					
16MM		✓	✓	✓					
18MM		✓	✓	✓	✓				
19MM		✓	✓	✓	✓				
20MM			✓	✓	✓	✓			
22MM			✓	✓	✓	✓			
24MM				✓	✓	✓	✓		
25MM				✓	✓	✓	✓		
28MM				✓	✓	✓	✓	✓	
30MM					✓	✓	✓	✓	
32MM					✓	✓	✓	✓	
35MM					✓	✓	✓	✓	
38MM					✓	✓	✓	✓	
40MM						✓	✓	✓	
42MM						✓	✓	✓	
45MM							✓	✓	
48MM							✓	✓	
50MM								✓	
55MM								✓	
60MM								✓	

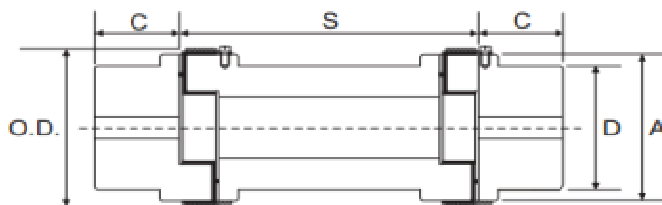
# Jaw Coupling



Coupling	Type	A	B	C	D	Stock Bore	Weight (Kg)		Max Bore.
							Min. Bore	Max. Bore	
L050-PILOT	1	27.4	43.4	12.2	15.7	6			15
L070-PILOT	1	35	53	13	19	6	0.26	0.24	19
L075-PILOT	1	44.5	53	13	21	6	0.45	0.39	22
L095-PILOT	1	54	65	13	25	11	0.79	0.69	29
L100-PILOT	1	65	86	19	35	11	1.55	1.32	35
L110-PILOT	1	84	110	24	43	16	2.93	2.55	42
L150-PILOT	1	96	113	25	45	16	4.06	3.51	48
L190-PILOT	1	115	133	25	50	18			55
L225-PILOT	1	127	155	25	55	18			65

## Power Ratings (KW)

Coupling	Max. RPM	Torque (Nm).	Speed RPM					
			100	720	960	1440	2880	3600
L050	18000	3.51	0.037	0.26	0.35	0.53	1.73	2.17
L070	14000	5.77	0.06	0.43	0.58	0.87	3.61	4.51
L075	11000	11.9	0.12	0.9	1.2	1.8	5.78	7.22
L095	9000	25.8	0.27	1.95	2.59	3.89	16.73	20.91
L100	7000	55.4	0.58	4.18	5.58	8.36	31.77	39.71
L110	5000	105	1.10	7.94	10.59	15.88	44.93	56.16
L150	4000	150	1.56	11.23	14.98	22.46	60.28	75.35
L190	3600	200	2.09	15.07	20.09	30.14	84.4	105.5
L225	3600	280	2.93	21.09	28.13	42.2	84.4	105.5



Part No.	Bore		A	C	D	OD	Spacer Length (mm)
	Min	Max					
L100-100MM/140MM/180MM	10	35	65	35	57	78	100/140
L110-100MM/140MM/180MM	15	42	85	43	76	96	100/140
L150-100MM/140MM/180MM	15	48	96	45	80	111	100/140/180
L190-100MM/140MM/180MM	20	60	115	54	102	130	100/140/180
L225-100MM/140MM/180MM	20	65	127	64	111	142	140/180