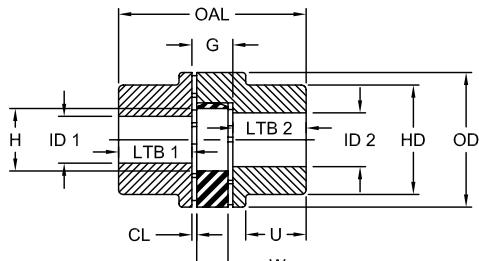


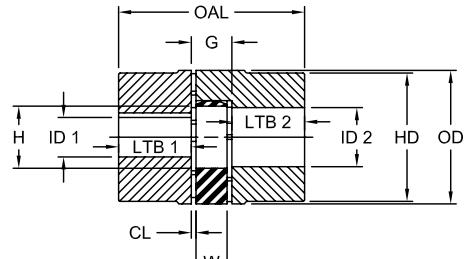
The Curved Jaw coupling consists of two standard hubs and one spider.



Configuration One – 2 A Hubs



Curved Jaw Coupling



Configuration One – 2 B Hubs

## CJ Series Powder Metal / Steel Dimensional Data

Size	Hub Style	OAL in	G in	ID1 - ID2				LTB1 - LTB2 in	H in	CL in	U in	W in	OD in	HD in	
				Min Bore		Max Bore*									
				in	mm	in	mm								
14	B Style	1.38	0.51	S	S	0.63	16	0.43	0.39	0.06	—	0.39	1.18	—	
	BX Style	1.97	0.51	S	S	0.63	16	0.73	0.39	0.06	—	0.39	1.18	—	
19/24	A Style	2.60	0.63	S	S	0.75	19	0.98	0.71	0.08	0.79	0.47	1.57	1.26	
	B Style	2.60	0.63	0.71	18	0.94	24	0.98	0.71	0.08	—	0.47	1.57	—	
	BX Style	3.54	0.63	S	S	0.94	24	1.46	0.71	0.08	—	0.47	1.57	—	
24/32	A Style	3.07	0.70	0.47	12	0.95	24	1.18	1.06	0.08	0.94	0.55	2.20	1.57	
	B Style	3.07	0.70	0.87	18	1.25	32	1.18	1.06	0.08	—	0.55	2.20	—	
	BX Style	4.65	0.70	0.47	12	1.25	32	1.97	1.06	0.08	—	0.55	2.20	—	
28/38	A Style	3.54	0.79	0.47	12	1.10	28	1.38	1.18	0.10	1.10	0.59	2.56	1.89	
	B Style	3.54	0.79	0.87	22	1.50	38	1.38	1.18	0.10	—	0.59	2.56	—	
	BX Style	5.51	0.79	0.47	12	1.50	38	2.36	1.18	0.10	—	0.59	2.56	—	
38/45	A Style	4.49	0.94	0.47	12	1.50	38	1.77	1.50	0.12	1.46	0.71	3.15	2.60	
	B Style	4.49	0.94	1.38	35	1.75	45	1.77	1.50	0.12	—	0.71	3.15	—	
	BX Style	6.46	0.94	0.47	12	1.75	45	2.76	1.50	0.12	—	0.71	3.15	—	
42/55	A Style	4.96	1.02	0.47	12	1.65	42	1.97	1.81	0.12	1.57	0.79	3.74	2.95	
	B Style	4.96	1.02	1.02	26	2.13	55	1.97	1.81	0.12	—	0.79	3.74	—	
	BX Style	6.93	1.02	0.47	12	2.13	55	2.95	1.81	0.12	—	0.79	3.74	—	
48/60	A Style	5.51	1.10	0.47	12	1.88	48	2.20	2.01	0.14	1.77	0.83	4.13	3.35	
	B Style	5.51	1.10	1.02	26	2.31	60	2.20	2.01	0.14	—	0.83	4.13	—	
	BX Style	7.40	1.10	0.47	12	2.31	60	3.15	2.01	0.14	—	0.83	4.13	—	
55/70	A Style	6.30	1.18	0.47	12	2.13	55	2.56	2.36	0.16	2.05	0.87	4.72	3.86	
	B Style	6.30	1.18	1.89	48	2.75	70	2.56	2.36	0.16	—	0.87	4.72	—	
	BX Style	8.27	1.18	0.47	12	2.75	70	3.54	2.36	0.16	—	0.87	4.72	—	
65/75	A Style	7.28	1.38	0.47	12	2.50	65	2.95	2.68	0.18	1.85	1.02	5.31	4.53	
	B Style	7.28	1.38	2.28	58	2.94	75	2.95	2.68	0.18	—	1.02	5.31	—	
	BX Style	9.25	1.38	0.47	12	2.94	75	3.94	2.68	0.18	—	1.02	5.31	—	
75/90	A Style	8.27	1.57	0.47	12	2.94	75	3.35	3.15	0.20	2.09	1.18	6.30	5.31	
	B Style	8.27	1.57	1.97	50	3.50	90	3.35	3.15	0.20	—	1.18	6.30	—	
	BX Style	10.24	1.57	1.97	50	3.50	90	4.33	3.15	0.20	—	1.18	6.30	—	
90/100	A Style	9.65	1.77	0.47	12	3.50	90	3.94	3.94	0.22	2.44	1.34	7.87	6.30	
	B Style	9.65	1.77	3.11	79	3.94	100	3.94	3.94	0.22	—	1.34	7.87	—	
	BX Style	11.61	1.77	3.11	79	3.94	100	4.92	3.94	0.22	—	1.34	7.87	—	
140	B Style	14.76	2.56	2.00	51	6.25	160	6.10	6.50	0.30	—	2.56	12.60	10.04	
160	B Style	16.73	2.95	2.00	51	7.25	185	6.89	7.48	0.35	—	2.95	14.57	11.42	
180	B Style	18.70	3.35	2.00	51	7.63	200	7.68	8.66	0.41	—	3.35	16.54	12.80	

Notes: ■ \* indicates: Maximum bore may be achieved through the use of a shallow keyway.

■ W = Spider thickness.

■ Outside diameter of spider equal to OD.

■ H = Inside diameter of spider.

■ CL = Distance between spider and hub face.

■ Max Bore refers to maximum straight bore with keyway allowed in hub.

■ S = Solid hub with no bore.

■ OD is equal to HD for B style aluminum sizes: 19, 24, and 28.