

CJ INOX COUPLING



The **CJ INOX** coupling is an elastic-type mechanical transmission solution, designed to connect shafts precisely and reliably in demanding environments.

This model, made of **AISI 316 stainless steel**, offers superior corrosion resistance, making it ideal for the **food, pharmaceutical, and chemical industries**, as well as **environments with high humidity or exposure to aggressive agents**.

ADVANTAGES

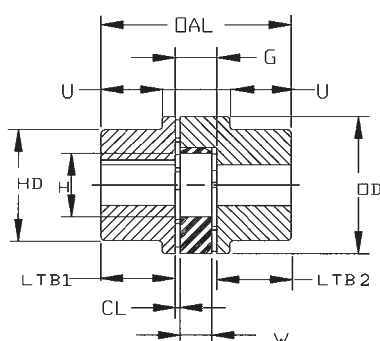
- **Corrosion resistance:** Fully made of AISI 316 stainless steel, suitable for extreme conditions.
- **Maintenance-free:** No lubrication required; its simple design allows easy installation and reduces maintenance.
- **Hygienic compatibility:** Smooth surfaces and materials compliant with sanitary standards, ideal for CIP/SIP washdown areas.
- **Interchangeability:** Compatible with the standard CJ Spidex range in terms of dimensions and design, enabling replacement without redesign.

POLYURETHANE ELASTOMER

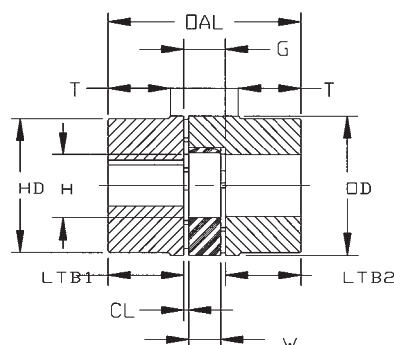


Elastomer type	Color	Temperature		Misalignment	
		Standard elastomer	High temperature elastomer	Angular	Parallel
92° Shore A	white / yellow	-40 a 90 °C	-50 a 120 °C	0.9° - 1.3°	0.2 - 0.6 mm
98° Shore A	Red	-30 a 90 °C	-50 a 120 °C	0.9° - 1.3°	0.2 - 0.6 mm
64° Shore A	Green	-20 a 110 °C	-50 a 120 °C	0.9° - 1.3°	0.2 - 0.6 mm

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“AA” Configuration



“BB” Configuration



Type	Cube	Foundry		LTB1 LTB2	G	CL	W	OAL	T;U	OD	H	Nominal Torque (Nm)		
		Ø Min/Max	HD									92° ShA	98° ShA	64° ShD
24/32	B	S-37	-	30	18	2	18	78	24	56	27	35	60	75
28/38	B	S-44	-	35	20	2,5	20	90	28	65	30	95	160	200
38/45	A	S-45	66	45	24	3	24	114	37	80	38	190	325	405
	B	S-52	-											
42/55	A	S-50	75	50	26	3	26	126	40	95	46	265	450	560
	B	S-62	-											
48/60	A	S-57	85	56	28	3,5	28	140	45	105	51	310	525	655
	B	S-70	-											
55/70	A	18-65	98	65	30	4	30	160	52	120	60	410	685	825
	B	18-78	-											
65/75	A	20-78	115	75	35	4,5	35	185	47	135	68	625	940	1175
	B	20-88	-											
75/90	A	28-90	135	85	40	5	40	210	53	160	80	1280	1920	2350
	B	28-105	-											
90/100	A	38-107	160	100	45	5,5	45	245	62	200	100	2400	3600	4800

Other finishes

