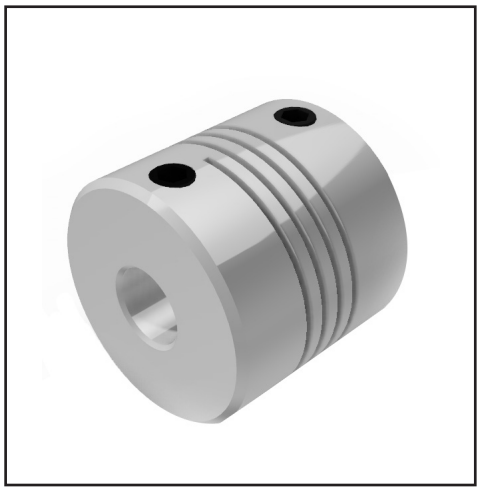
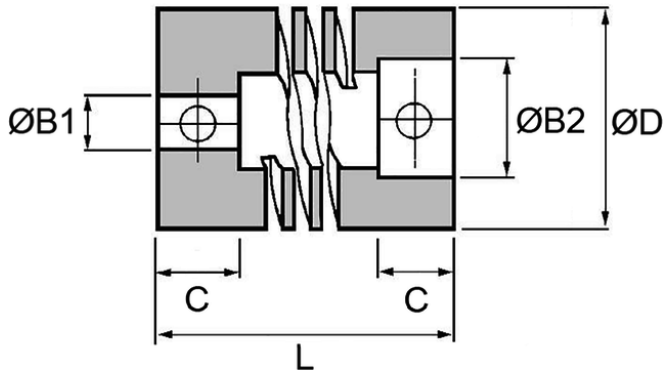
COUPLINGS

Beam Couplings

1 Beam - Single-Helix - Set Screw Fixing

820
826





Aluminum

Part Number	Bores			Torque In-Lbs		Offset		ØD	L	C	Set Screw
	Min ØB1	Min ØB2	Max ØB1 & ØB2	Reversing	Max	Max Ang.	Max Para.				
826.16	3	4	1/4"	2.7	5.3	5°	0.010"	5/8"	0.787	0.236	M4
826.19	4	3/16"	8mm	4.9	9.7	5°	0.010"	3/4"	0.787	0.236	M4
826.25	5	6	10mm	9.7	19.5	5°	0.010"	1"	0.945	0.295	M5
826.32	6	8	16mm	18.1	36.3	5°	0.010"	1-1/4"	1.181	0.394	M6
826.38	8	12	19mm	44.3	88.5	5°	0.010"	1-1/2"	1.968	0.629	M6
826.50	10	16	26mm	66.4	132.8	5°	0.010"	2"	2.125	0.709	M8

Stainless

Part Number	Bores			Torque In-Lbs		Offset		ØD	L	C	Set Screw
	Min ØB1	Min ØB2	Max ØB1 & ØB2	Reversing	Max	Max Ang.	Max Para.				
820.16	3	4	1/4"	5.3	10.6	5°	0.010"	5/8"	0.787	0.236	M4
820.19	4	3/16"	8mm	10.2	20.4	5°	0.010"	3/4"	0.787	0.236	M4
820.25	5	6	10mm	19.0	38.1	5°	0.010"	1"	0.945	0.295	M5
820.32	6	8	16mm	34.5	69.0	5°	0.010"	1-1/4"	1.181	0.394	M6
820.38	8	12	19mm	88.5	177.0	5°	0.010"	1-1/2"	1.968	0.629	M6
820.50	10	16	26mm	132.5	265.0	5°	0.010"	2"	2.125	0.709	M8

Compensate for Axial, Angle, Parallel misalignment in one coupling!
Zero Backlash
5° angular offset
Single piece construction
Inch and metric bore combinations

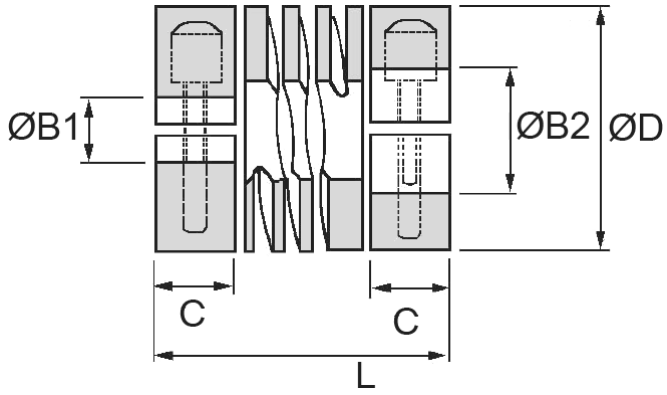
Notes:
1. Coupling is to be tested in your application to ensure suitability
2. Max. torque for uniform loads at constant speed without misalignment

COUPLINGS

Beam Couplings

1 Beam - Single-Helix - Clamp Fixing

821
827



Aluminum

Part Number	Bores			Torque In-Lbs		Offset		ØD	L	C	Cap Screw
	Min ØB1	Min ØB2	Max ØB1 & ØB2	Reversing	Max	Max Ang.	Max Para.				
827.16	3	4	1/4"	2.7	5.3	5°	0.010"	5/8"	0.866	0.255	M2.5
827.19	4	3/16"	8mm	4.9	9.7	5°	0.010"	3/4"	1.102	0.315	M2.5
827.25	5	6	10mm	9.7	19.5	5°	0.010"	1"	1.181	0.394	M3
827.32	6	8	16mm	18.1	36.3	5°	0.010"	1-1/4"	1.496	0.472	M4
827.38	8	12	19mm	44.3	88.5	5°	0.010"	1-1/2"	1.968	0.629	M5
827.50	10	16	26mm	66.4	132.8	5°	0.010"	2"	2.125	0.709	M6

Stainless

Part Number	Bores			Torque In-Lbs		Offset		ØD	L	C	Cap Screw
	Min ØB1	Min ØB2	Max ØB1 & ØB2	Reversing	Max	Max Ang.	Max Para.				
821.16	3	4	1/4"	5.3	10.6	5°	0.010"	5/8"	0.866	0.255	M2.5
821.19	4	3/16"	8mm	10.2	20.4	5°	0.010"	3/4"	1.102	0.315	M2.5
821.25	5	6	10mm	19.0	38.1	5°	0.010"	1"	1.181	0.394	M3
821.32	6	8	16mm	34.5	69.0	5°	0.010"	1-1/4"	1.496	0.472	M4
821.38	8	12	19mm	88.5	177.0	5°	0.010"	1-1/2"	1.968	0.629	M5
821.50	10	16	26mm	132.5	265.0	5°	0.010"	2"	2.125	0.709	M6

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Single piece construction
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Notes:
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2. Max. torque for uniform loads at constant speed without misalignment