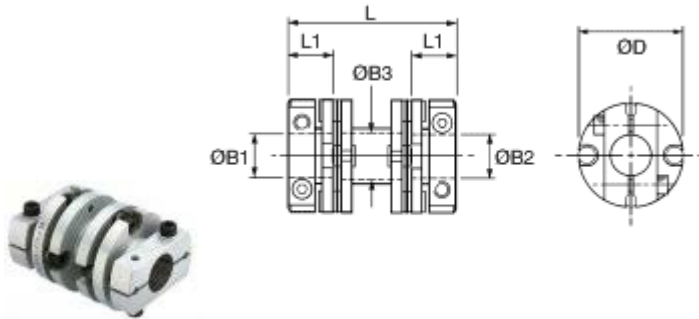


### Flexible Membrane Coupling, Double Stage with Spacer and Clamp Style Fixing



Dimensions and Order Codes - \*RIVETTED SERIES\*

Coupling Size	Coupling Ref	ØD	L	L1 (1)	ØB1, ØB2 max	ØB3 (2)	Fasteners			Moment of inertia (4)	Mass (4)
							Screw	Torque (3)	Wrench		
more 19	470.19	19.2	34.5	9.2	6.35	7.3	M2.5	1.32	2	60	14
more 26	470.26	25.6	36.1	10	10	11	M2.5	1.32	2	210	25
more 33	470.33	33.5	50.8	14	12.7	14.1	M3	2.43	2.5	760	55
more 41	470.41	41.5	60.1	17	16	17.5	M4	5.66	3	2370	109

Table Notes:

1. See table below for notes 1-4.

Dimensions and Order Codes - \*BOLTED SERIES\*

Coupling Size	Coupling Ref	ØD	L	L1 (1)	ØB1, ØB2 max	ØB3 (2)	Fasteners			Moment of inertia (4)	Mass (4)
							Screw	Torque (3)	Wrench		
more 41	670.41	41.5	59.7	17.1	16	17.5	M4	5.66	3	2250	112
more 52	670.52	52	78.1	22.9	20	22	M5	11.4	4	8870	247
more 66	670.66	66	90.7	26	28	30.2	M5	11.4	4	24320	444
more 76	670.76	76	73.6	38	38	38.1	M8	40	6	69823	804

Table Notes:

1. Length of supported through bore. Bolted series only, shafts can near butt.
2. Clearance bore through spacer.
3. Maximum recommended tightening torque.
4. Values apply with max bores.

Materials & Finishes \*RIVETTED SERIES\*

Hubs & spacer:

Al. Alloy 7020T6. Clear alocrom finish.

Membranes:

Spring quality stainless steel. Heat treated.

Rivet assembly:

Brass rivets flanked by formed steel washers. Steel, zinc plate & colour passivate.

Fasteners:

Alloy Steel, black oiled

Materials & Finishes \*BOLTED SERIES\*

Hubs & spacer:

Al. Alloy 2011T3 and 2011T8. BS 4300/5 FC1. Clear anodised finish.

Membranes:

Spring quality stainless steel. Heat treated.

Bolt assembly:

Bolt, alloy steel, black oiled finish. Bush assembly, steel, zinc plate & black chromate. Safety washer, carbon steel, black/brown oiled finish.

Fasteners:

Alloy Steel, black oiled

Temperature Range \*BOTH SERIES\*

-40°C to +120°C

Performance \*RIVETTED SERIES\*

	Coupling Size	Ref.	Peak torque (4) Nm	Max compensation			Flexural stiffness			
				Angular (5) deg	Radial (5) mm	Axial (5) mm	Torsional (6) Nm/rad	Angular N/deg	Radial N/mm	Axial N/mm
more	19	470.19	0.9	4	0.4	0.2	145	0.3	4	7
more	26	470.26	2.3	4	0.4	0.2	400	0.4	7	7
more	33	470.33	5.6	3	0.4	0.2	980	1.2	13	8
more	41	470.41	11.3	2	0.4	0.2	2020	2	25	8

Table Notes:

4. Peak torque. Select a size where Peak Torque exceeds the application torque x service factor.
5. Max. compensation values are mutually exclusive.
6. Torsional stiffness values apply at 50% peak torque with no misalignment, measured shaft-to-shaft with largest standard bores. Note that in some vendors' catalogues the given torsional stiffness applies to the un-mounted bellows element only, an unrepresentative calculated value.

Performance \*BOLTED SERIES\*

	Coupling Size	Ref.	Peak torque (4) Nm	Max compensation			Flexural stiffness			
				Angular (5) deg	Radial (5) mm	Axial (5) mm	Torsional (6) Nm/rad	Angular N/deg	Radial N/mm	Axial N/mm
more	41	670.41	11.3	2	0.4	0.2	2.6	1.6	23	8
more	52	670.52	30	2	0.4	0.2	4.8	5	57	9
more	66	670.66	60	2	0.4	0.2	12	23	93	9
more	76	670.76	100	1	0.4	0.2	31	134	110	9

Table Notes:

4. Peak torque. Select a size where Peak Torque exceeds the application torque x service factor.
5. Max. compensation values are mutually exclusive.
6. Torsional stiffness values apply at 50% peak torque with no misalignment, measured shaft-to-shaft with largest standard bores. Note that in some vendors' catalogues the given torsional stiffness applies to the un-mounted bellows element only, an unrepresentative calculated value.