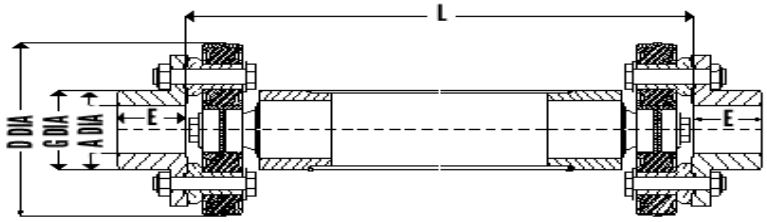
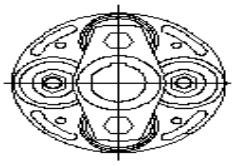
UNIQUE DRIVE SHAFT

Unique SBB Flexible Drive Shafts

GENERAL ASSEMBLY DRAWING

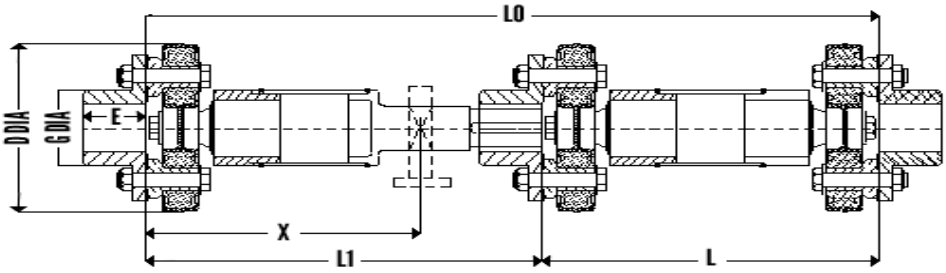




LARGE MISALIGNMENT CAPACITY
DAMPEN & ABSORB VIBRATIONS

TYPE 1
SINGLE SPAN

(STYLE 2/4 SHOWN)



TYPE 2
TWIN OR MULTIPLE SPAN

DIMENSIONS AND STANDARD SIZES

SIZE	Nominal HP/100 *RPM*	Nominal Torque *Nm*	Max Torque *Nm*	Max bore A *mm*	D *mm*	G *mm*	E *inch*
60-2/4	03.60	260	392	48	153	70	49
70-2/4	06.90	490	735	57	178	81	59
80-2/4	0.10	720	1080	65	203	95	68
90-2/4	13.90	990	1490	70	229	105	84
100-2/4	17.70	1260	1900	80	254	116	97
120-2/4	30.50	2170	3250	90	305	133	111
90-3/6	29.20	2080	3120	100	286	150	110
100-3/6	34.10	2430	3650	100	296	160	120
120-3/6	54.50	3885	5830	120	353	177	140

SIZE	Type FF		Type SF		Bolt	Max misalignment/coupling		
	Weight	MR^2	Weight	MR^2	Torque	Axial	Angular	
	Kg	*Kg.m^2*	*Kg*	*Kg.m^2*	*Nm*	*mm*	Cont *Degree*	mom *Degree*
60-2/4	0.10	0.016	7	0.009	80	2.4	3.5	8
70-2/4	0.16	0.036	11	0.020	80	2.4	3.5	8
80-2/4	22.60	0.070	15	0.040	120	3.2	3.5	8
90-2/4	33.40	0.110	23	0.060	200	3.2	3.5	8
100-2/4	0.47	0.180	30	0.090	400	0.4	3.5	8
120-2/4	0.68	0.420	42	0.220	700	3.2	2.5	5
90-3/6	0.72	0.800	45	0.410	200	3.2	2.5	5
100-3/6	0.80	0.800	50	0.410	400	3.2	2.5	5
120-3/6	124.00	1.500	77	0.780	700	3.2	2.5	5

Notes - Mass and inertia igures are excluding tube. Maximum length and tube diameter depend on load and operating speeds.Shafts are available in mild steel or Stainless steel construction . MS shafts are Hot dip galvanised on request.

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