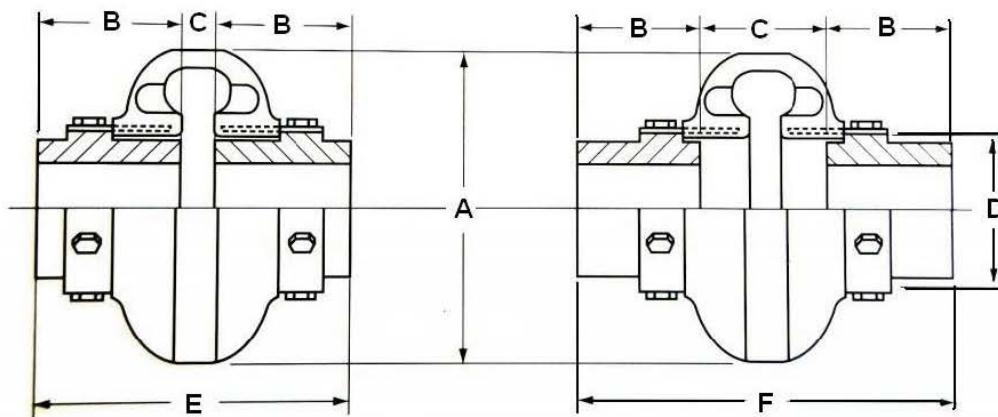


GOLD -STONE GROUP CO., LTD

ELASTOMER COUPLING



Coupling NO.	Torque (Nm)	Max. Bore (mm)	Max. Rpm	Power Rating (kw/rpm)	Dimensions(mm)							
					A	B	C		D	E		F
							out dia	hub length		Min. shaft spacing	Max. shaft spacing	
										in	out	
EC-2	22.0	28	7,500	0.0023	95	24	35	47	47	83	95	
EC-3	42.0	34	7,500	0.0043	111	37	9	47	59	83	121	
EC-4	63.0	42	7,500	0.0066	123	37	9	47	68	83	121	
EC-5	108.0	48	7,500	0.0110	140	45	10	52	80	100	142	
EC-10	164.0	55	7,500	0.0170	156	45	11	53	93	101	143	
EC-20	282.0	60	6,600	0.0270	180	50	15	63	114	115	163	
EC-30	413.0	75	5,800	0.0430	215	56	12	68	138	124	180	
EC-40	621.0	85	5,000	0.0660	249	61	12	74	168	134	196	
EC-50	865.0	90	4,200	0.0900	282	69	12	86	207	150	224	
EC-60	1412.0	105	3,800	0.1480	320	80	11	99	222	171	259	
EC-70	2489.0	120	3,600	0.2620	338	85	18	109	235	189	281	
EC-80	4459.0	155	2,000	0.4670	408	114	17	149	286	245	377	
EC-100	9604.0	171	1,900	1.0000	536	140	44	95	359	324	375	
EC-120	19218.0	190	1,800	2.0000	638	152	57	124	448	362	429	

ELASTOMER COUPLING

Feature

- 1、 Split in half design for simple installation, maintain free
- 2、 High misalignment capacity
- 3、 Facility protection for twirl, twist, impact and abrasion
- 4、 No lubrication for polyurethane flex element
- 5、 Available for bore to size hubs and taper lock bushes
- 6、 Very low noise

Selection

- 1、 Determining the theory torque according to input power and turning speed
- 2、 Determining the operating torque by multiplying service factors, such as operating factor, safety Factor, engine factor, temperture factor...
- 3、 Selecting the proper type of coupling which has the valued torque higher Than the Operating torque

Installation

- 1、 Mounting one hub to shaft, putting another loose for adjustment of space
- 2、 Putting one half element around hubs and securing with cap screws
- 3、 Mouting another half to match the first half element, tighten all cap screws