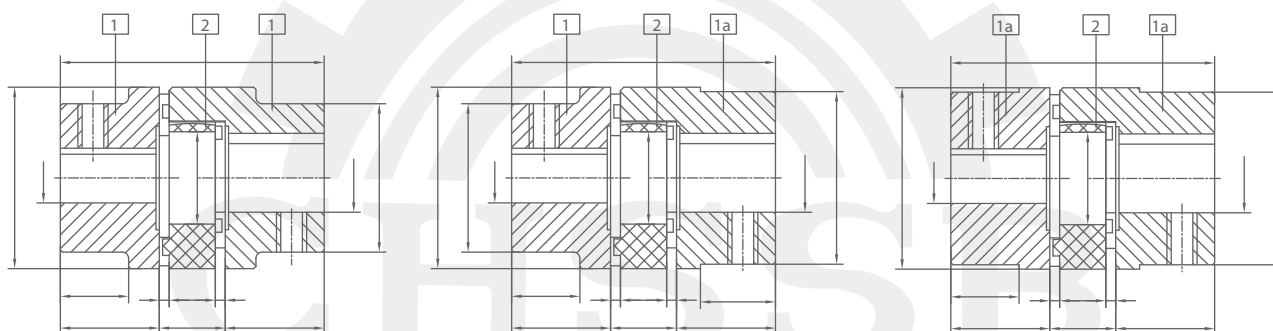


CAPT GE-Coupling



- Torque is transmitted elastically, no need for maintenance.
- Lose efficacy protection
- Vibration absorbing
- Axial inserting type installation
- Excellent dynamic characteristics
- Simple design/weak inertia
- Effectively rectify axial, radial and angular deviation happened in installation.



CAPT GE-COUPLING

material:AL

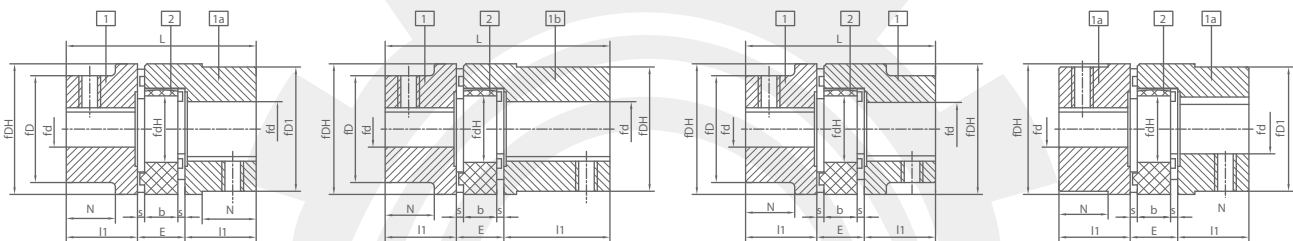
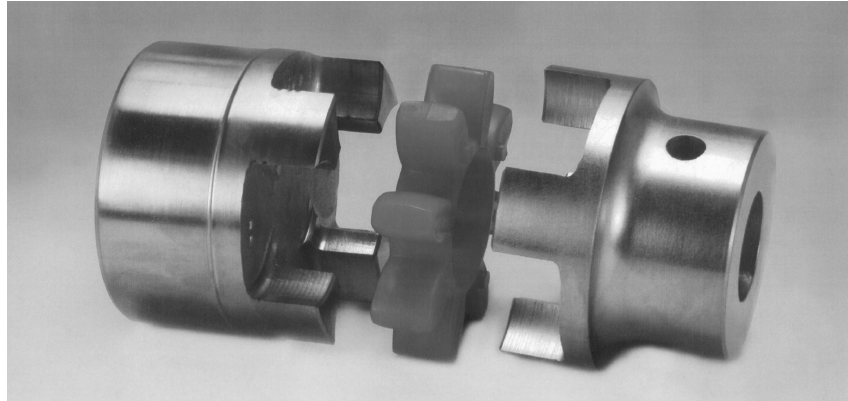
Catalog	Part	Elastomer Rating Moment			Collectivity Size(mm)												Moment of inertia (kg.cm ²)	G (kg)
		Yellow (Nm)	Red (Nm)	Moment of inertia (kg.cm ²)	Bore (d)		L	I ₁ ,I ₂	E	b	s	N	DH	D,D1	d _H			
					Pilot	Max												
GE-14	1a	7.5	12.5	0.004	-	16	35	11	13	10	1.5	0	30	30	10	0.025	0.020	
GE-19	1	10	17	0.030	-	19	66	25	16	12	2	20	41	32	18	0.105	0.054	
	1a				-	24								41		0.185	0.066	
GE-24	1	35	60	0.100	-	24	78	30	18	14	2	24	56	40	27	0.370	0.110	
	1a				-	28								56		0.810	0.160	
GE-28	1	95	160	0.200	-	28	90	35	20	15	2.5	28	67	48	30	0.900	0.180	
	1a				-	38								67		1.860	0.255	

Orderform:

GE-24	AL	Yellow	1	f10	1a	f15
GE-24	AL	Yellow	1	—	1	—
Coupling size	Material	Spider	Hub design	Finish bore	Hub design	Finish bore

Note: Authlitlms are in pilot bore, Finishsd bore can be provided according to customers' requirement

CAPT GE-Coupling



CAPT GE-COUPLING

material:GG25

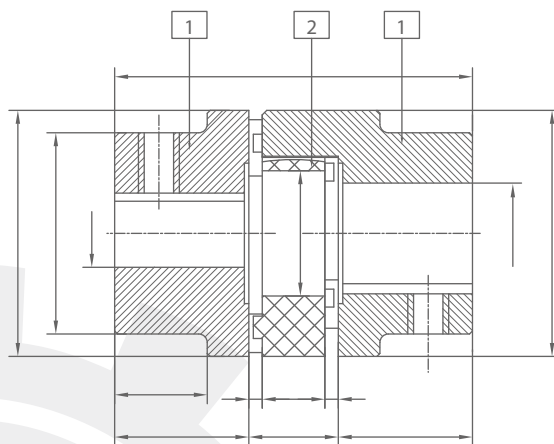
Catalog	Part	Elastomer Rating Moment			Collectivity Size(mm)											Moment of inertia (kg.cm ²)	G (kg)
		Yellow (Nm)	Red (Nm)	Moment of inertia (kg.cm ²)	Bore (d)		L	1 _{1,12}	E	b	s	N	D _H	D,D ₁	dH		
					Pilot	Max											
GE-38	1	190	325	0.50	10	38	114	45	24	18	3	37	80	66	38	8.51	1.01
	1a				20	45								12.70		1.17	
	1b													78		19.40	1.73
GE-42	1	265	450	1.00	10	42	126	50	26	20	3	40	95	75	46	17.95	1.56
	1a				30	55								30.00		1.88	
	1b													94		43.10	2.68
GE-48	1	310	525	2.00	12	48	140	56	28	21	3.5	45	105	85	51	30.41	2.15
	1a				30	60								49.56		2.55	
	1b													104		68.58	3.51
GE-55	1	410	685	3.00	15	55	160	65	30	22	4	52	120	98	60	61.44	3.25
	1b				40	70								118		94.56	5.20
GE-65	1	625	940	5.00	20	65	185	75	35	26	4.5	47	135	115	68	140.65	4.96
GE-75	1	1280	1920	20.00	25	75	210	85	40	30	5	53	160	135	80	308.92	7.82
GE-90	1	2400	3600	40.00	35	90	245	100	45	34	5.5	62	200	160	100	830.75	13.4

Orderform:

GE-42	GG25	Red	1	f10	1a	f30
GE-42	GG25	Yellow	1	f10	1	f10
Coupling size	Material	Spider	Hub design	Finish bore	Hub design	Finish bore

Note: All dimensions are in pilot bore, Finished bore can be provided according to customers' requirement

CAPT GE-Coupling



CAPT GE-COUPPLING

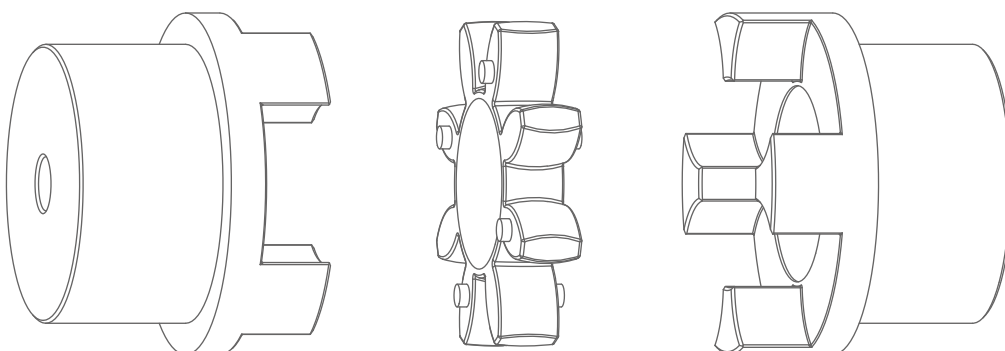
material:GGG40

Catalog	Part	Elastomer Rating Moment			Collectivity Size(mm)												Moment of inertia (kg.cm ²)	
		Yellow (Nm)	Red (Nm)	Moment of Inertia (kg.cm ²)	Bore (d)		L	L ₁	E	b	s	N	D _H	D	d _H			
GE-100	1	3300	4950	70	45	115	270	110	50	38	6	89	225	180	113	1157	16.8	
GE-110	1	4800	7200	150	55	125	295	120	55	42	6.5	96	255	200	127	2073	23.9	
GE-125	1	6650	10000	250	55	145	340	140	60	46	7	112	290	230	147	4071	35.6	
GE-140	1	8550	12800	400	55	160	375	155	65	50	7.5	124	320	255	165	7391	48.3	
GE-160	1	12800	19200	800	75	185	425	175	75	57	9	140	370	290	190	14441	70.3	
GE-180	1	18650	28000	1730	80	200	475	185	85	64	11	156	420	325	220	26417	108.0	

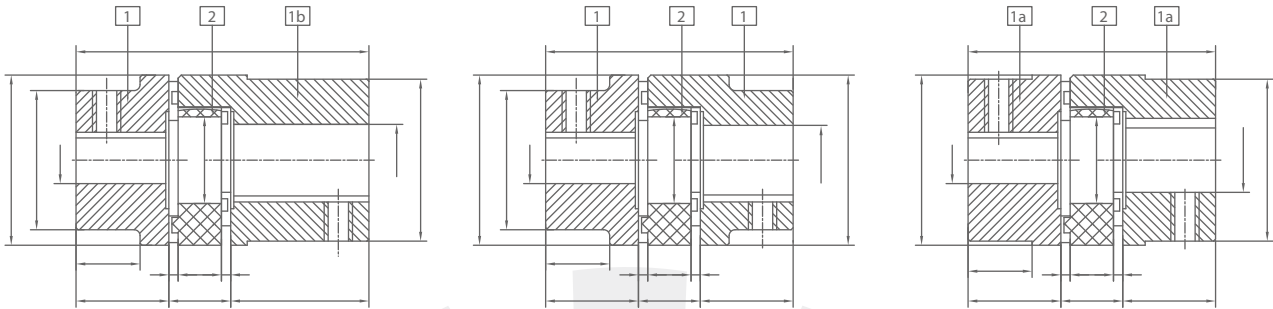
Orderform:

GE-125	GGG40	Yellow	1	f55	1	f55
Coupling size	Material	Spider	Hub design	Finish bore	Hub design	Finish bore

Nolt: Authlitlms are in pilot bore, Finished bore can be provided according to customers' requirement



CAPT GE-Coupling



CAPT GE-COUPLING

material:Steel

Catalog	Part	Elastomer Rating Moment			Collectivity Size(mm)											Moment of inertia (kg.cm ²)	G (kg)
		Yellow (Nm)	Red (Nm)	Moment of inertia (kg.cm ²)	Bore (d)		L	l ₁ ,l ₂	E	b	s	N	D _H	D,D ₁	d _H		
					Pilot	Max											
GE-19	1a	10	17	0.03	-	25	66	25	16	12	2	-	40	40	18	0.48	0.18
	1b						90	37								0.68	0.23
GE-24	1a	35	60	0.1	-	35	78	30	18	14	2	-	55	55	27	1.99	0.37
	1b						118	50								3.16	0.59
GE-28	1a	95	160	0.2	-	40	90	35	20	15	2.5	-	65	65	30	4.58	0.64
	1b						140	60								7.50	1.02
GE-38	1	190	325	0.5	-	48	114	45	24	18	3	27	80	70	38	10.14	1.01
	1b						164	70				-		80		20.10	1.84
GE-42	1	265	450	1.0	-	55	126	50	26	20	3	28	95	85	46	24.63	1.56
	1b						176	75				-		95		44.75	2.92
GE-48	1	310	525	2.0	-	62	140	56	28	21	3.5	32	105	95	51	40.43	2.15
	1b						188	80				-		105		69.88	4.05
GE-55	1	410	685	3.0	-	74	160	65	30	22	4	37	120	110	60	79.64	3.25
	1b						210	90				-		120		130.82	6.10
GE-65	1	625	940	5.0	-	80	185	75	35	26	4.5	47	135	115	68	127.38	4.96
	1b						235	100				-		135		239.72	8.91
GE-75	1	1280	1920	20.0	-	95	210	85	40	30	5	53	160	135	80	276.50	7.82
	1b						260	110				-		160		517.55	14.01
GE-90	1	2400	3600	40.0	-	110	245	100	45	34	5.5	62	200	160	100	768.89	13.40
	1b						295	125				-		200		1495.65	25.01

Orderform:

GE-24	Steel	Red	1a	f10	1b	f20
GE-24	Steel	Yellow	1a	—	1a	—
Coupling size	Material	Spider	Hub design	Finish bore	Hub design	Finish bore

Nolt: Authlitlms are in pilot bore, Finishsd bore can be provided according to customers' requirement