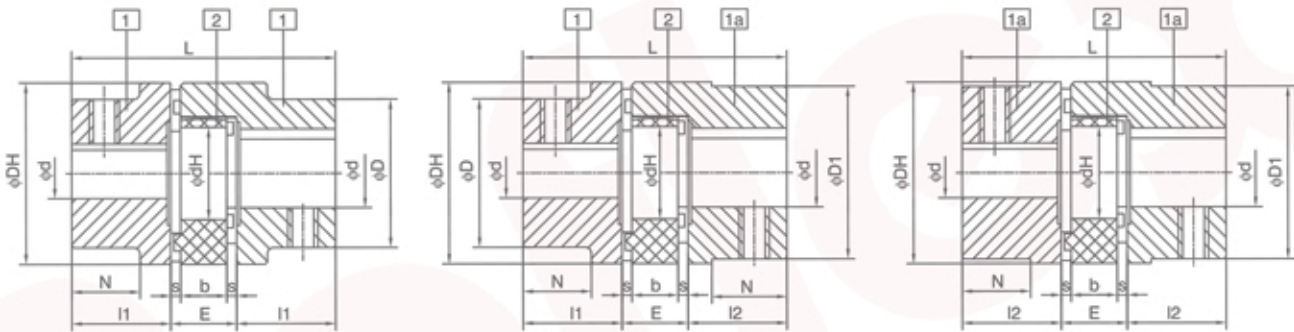


GE-Coupling



- 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.



Roflex GE-Type

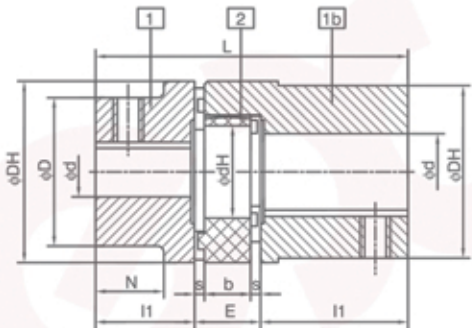
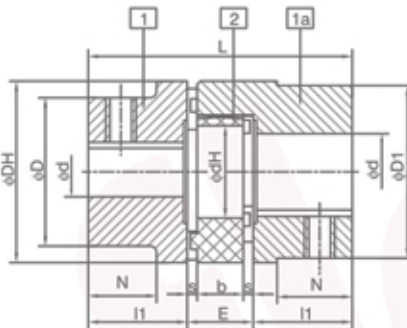
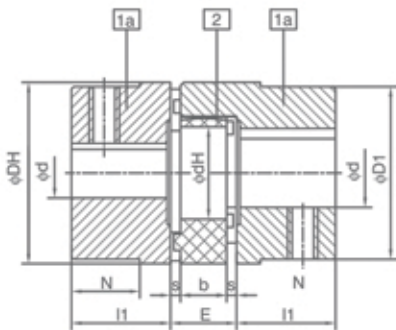
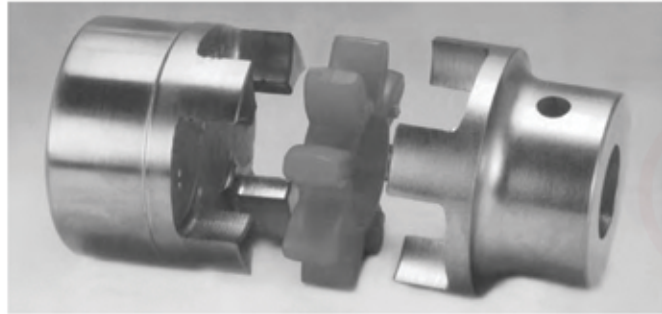
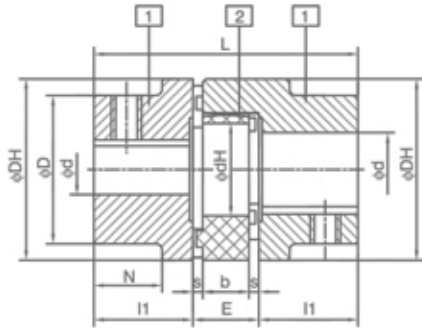
Catalog	Part	Elastomer Rating Moment			Collectivity Size(mm)											Moment of inertia (kg.cm ²)	G (kg)
		Yellow (Nm)	Red (Nm)	Moment of inertia (kg.cm ²)	Bore (d)		L	I _{1,2}	E	b	s	N	DH	D, D1	d _H		
					Pilot	Max											
GE-14	1a	7.5	12.5	0.004	-	16	35	11	13	10	1.5	0	30	30	10	0.025	0.020
GE-19	1	10	17	0.030	-	19	66	25	16	12	2	20	41	32	18	0.105	0.054
	1a				24	41								0.185			
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			
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			

Order form:

GE-24	AL	Yellow	1	φ10	1a	φ15
GE-24	AL	Yellow	1	—	1	—
Coupling size	Material	Spider	Hub design	Finish bore	Hub design	Finish bore

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

GE-Coupling



Roflex GE-Type

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 _{1,2}	E	b	s	N	D _H	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								78		12.70	1.17
	1b				20	45								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								94		30.00	1.88
	1b				30	55								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								104		49.56	2.55
	1b				30	60								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	12	25	75	210	85	40	30	5	53	160	135	80	308.92	7.82
GE-90	1	2400	3600	33	35	90	245	100	45	34	5.5	62	200	160	100	830.75	13.4

Order form:

GE-42	GG25	Red	1	φ10	1a	φ30
GE-42	GG25	Yellow	1	φ10	1	φ10
Coupling size	Material	Spider	Hub design	Finish bore	Hub design	Finish bore

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