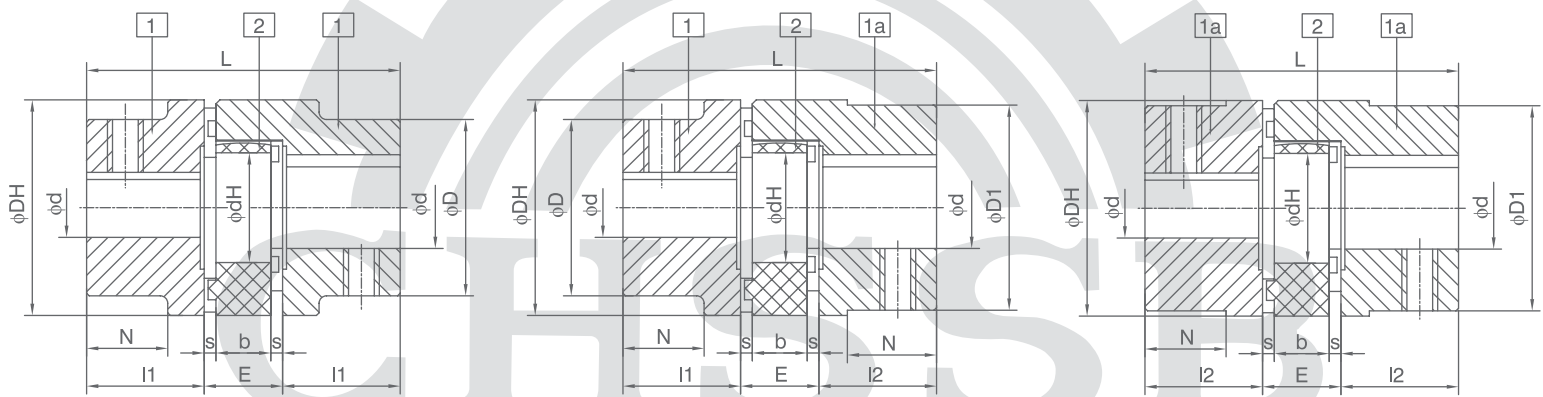


NSPT GE-Couplings



- Elastic torque transmitting with no need for maintenance.
- Lose efficacy protection
- Vibration absorbing
- Axial inserting installation
- Excellent dynamic characteristics
- Simplified design and limited inertia
- Effectively rectify axial, radial and angular deviation in installation.



NSPT GE-COUPPLINGS

Material:AL

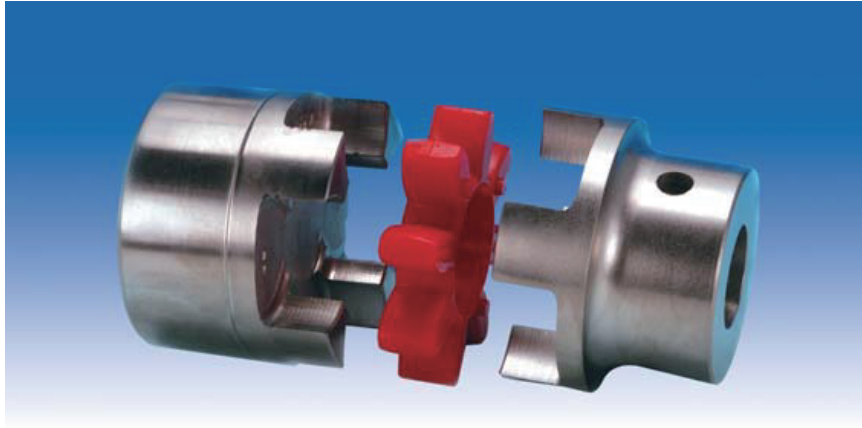
Catalog	Part	Elastomer Rating Moment			Collectivity Size(Inch)											Moment of inertia (lb·in ²)	G (Lbs)
		Yellow ft-lbs	Red ft-lbs	Moment of inertia lb·in ²	Bore (d)		L	I _{1,2}	E	b	s	N	DH	D,D1	d _H		
					Pilot	Max											
GE-14	1a	5.53	9.22	0.0014	-	5/8	1.38	0.43	0.51	3/8	0.06	0	13/16	13/16	3/8	0.0085	0.044
GE-19	1	7.37	12.50	0.0102	-	3/4	2.60	0.98	0.63	1/2	0.08	3/4	15/8	11/4	11/16	0.0358	0.119
	1a				15/16	15/8								0.0630			
GE-24	1	25.80	44.25	0.0341	-	15/16	3.07	1.18	0.71	9/16	0.08	15/16	23/16	15/8	11/16	0.1260	0.242
	1a				11/8	23/16								0.2760			
GE-28	1	70.10	118.08	0.0682	-	11/8	3.54	1.38	0.79	5/8	0.10	11/8	25/8	17/8	13/16	0.3070	0.396
	1a				11/8	25/8								0.6340			

Order Form:

GE-24	AL	Yellow	1	3/8	1a	5/8
GE-24	AL	Yellow	1	—	1	—
Coupling size	Material	Spider	Hub Design	Finished Bore	Hub Design	Finished Bore

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

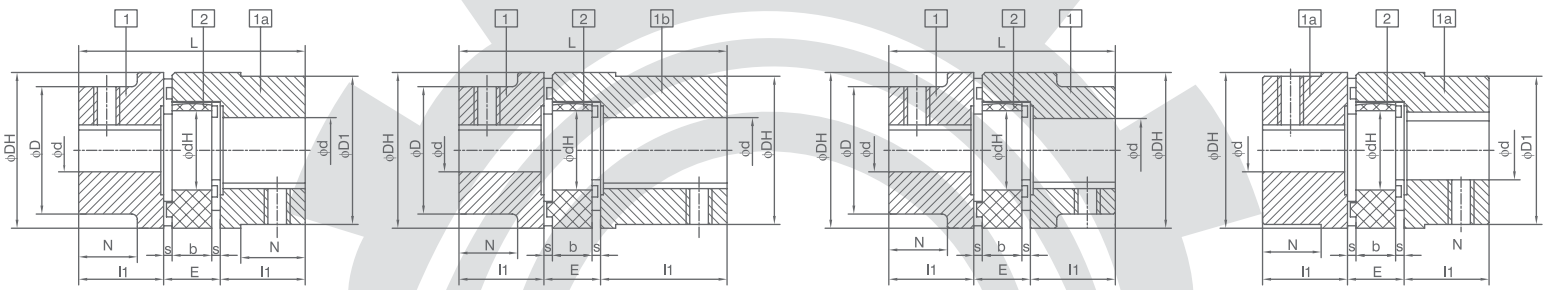
NSPT GE-Coupling



Standard Keyseats

Bores	Key Seat
1/2"-9/16"	1/8"x1/16"
5/8-7/8	3/16"x3/32"
15/16-1 1/4	1/4x1/8
1 5/16-1 3/8	5/16x5/32
1 7/16-1 3/4	3/8x3/16
1 13/16-2 1/4	1/2x1/4

1 3/8" Bore Bushings Also available with 3/8" x 3/16" Ks



NSPT GE-COUPLING

Material: GG25

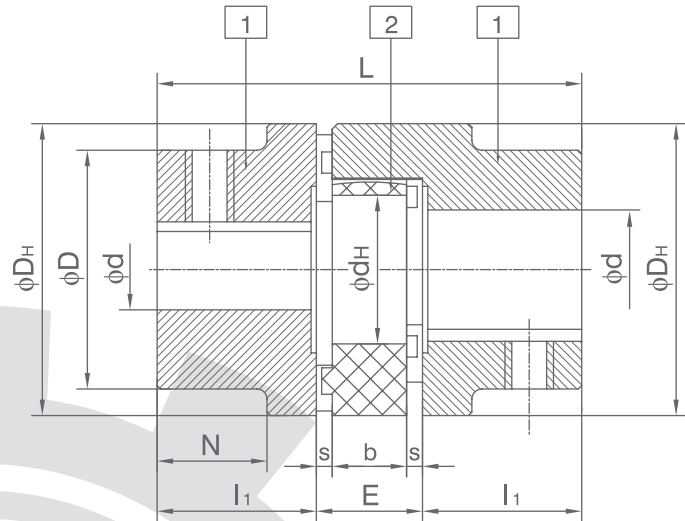
Catalog	Part	Elastomer Rating Moment			Collectivity Size(mm)											Moment of Inertia Lb-in ²	Wt Lbs		
		Yellow ft-lbs	Red ft-lbs	Moment of Inertia Lb-in ²	Bore (d)		L	1 ₁ , 1 ₂	E	b	s	N	D _H	D, D ₁	dH				
					Pilot	Max													
GE-38	1	140	240	0.170	3/8	1 1/2	4.49	1.77	0.95	11/16	0.12	17/16	31/8	29/16	1 1/2	2.90	2.16		
	1a				3/4	1 3/4								31/16				4.33	2.51
	1b													27/16				6.62	3.70
GE-42	1	195	332	0.341	3/8	1 5/8	4.96	1.97	1.02	3/4	0.12	19/16	3 3/4	3	1 13/16	6.12	3.34		
	1a				1 1/8	2 1/8								3 11/16				10.23	4.03
	1b													29/16				14.70	5.74
GE-48	1	229	387	0.682	1/2	1 7/8	5.51	2.20	1.10	13/16	0.14	1 3/4	4 1/8	3 3/8	2	10.37	4.60		
	1a				1 1/8	2 3/8								4 1/16				16.90	5.46
	1b													2 3/4				23.39	7.52
GE-55	1	302	505	1.023	5/8	2 1/8	6.30	2.56	1.18	7/8	0.16	2 1/16	4 3/4	3 7/8	2 3/8	20.95	6.96		
	1b				19/16	2 3/4								4 5/8				32.25	11.13
GE-65	1	461	693	1.705	3/4	2 9/16	7.28	2.95	1.38	1	0.18	1 15/16	5 5/16	4 1/2	2 11/16	47.96	10.62		
GE-75	1	944	1416	6.820	1	2 7/8	8.27	3.35	1.59	1 3/8	0.20	2 1/16	6 1/4	5 5/16	3 5/8	105.24	16.75		
GE-90	1	1770	2655	13.600	1 3/8	3 1/2	9.65	3.94	1.77	1 5/16	0.22	2 7/16	7 7/8	6 5/16	3 15/16	283.29	28.70		

Order Form:

GE-42	GG25	Red	1	3/8	1a	1 1/8
GE-42	GG25	Yellow	1	3/8	1	1 1/8
Coupling Size	Material	Spider	Hub Design	Finish Bore	Hub Design	Finish Bore

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

NSPT GE-Coupling



NSPT GE-COUPLING

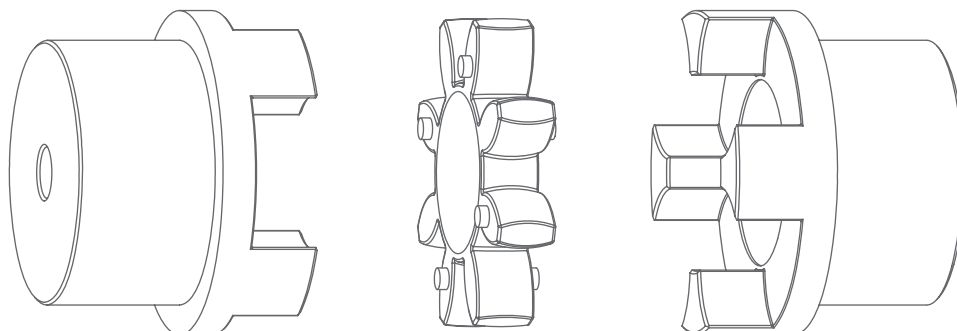
Material: GGG40

Catalog	Part	Elastomer Rating Moment			Collectivity Size(mm)											Moment of inertia Lb·in ²	wt Lbs
		Yellow ft-lbs	Red ft-lbs	Moment of Inertia Lb·in ²	Bore (d)		L	L ₁	E	b	s	N	D _H	D	d _H		
					Pilot	Max											
GE-100	1	2434	3651	24	13/4	4 1/2	10.63	4.33	1.97	1 1/8	0.24	3 1/2	8 7/8	7 1/16	4 7/16	394	35.9
GE-110	1	3540	5310	51	2 1/4	5	11.61	4.72	2.17	1 5/8	0.26	3 3/4	10	7 7/8	5	707	51.2
GE-125	1	4904	7375	85	2 1/4	5 3/4	13.39	5.51	2.36	1 13/16	0.28	4 7/16	1 17/16	9	5 3/4	1388	76.2
GE-140	1	6306	9440	136	2 1/4	6 1/4	14.76	6.10	2.56	1 15/16	0.30	4 7/8	1 29/16	10	6 1/2	2520	103.4
GE-160	1	9440	14160	273	3	7 1/4	16.73	6.89	2.95	2 1/4	0.36	5 1/2	1 49/16	1 17/16	7 1/2	4924	105.5
GE-180	1	13754	20650	590	3 1/8	7 7/8	18.20	7.28	3.35	2 1/2	0.43	6 1/8	1 6 1/2	1 23/4	8 5/8	9008	231.3

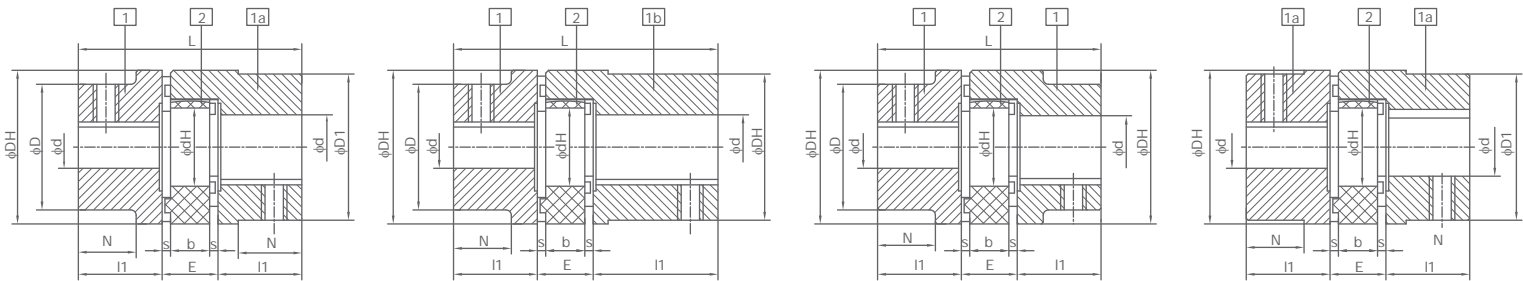
Order Form:

GE-125	GGG40	Yellow	1	2 1/8	1	2 5/8
Coupling size	Material	Spider	Hub design	Finish bore	Hub design	Finish bore

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



NSPT GE-Coupling



NSPT GE-COUPLING

Material: Steel

Catalog	Part	Elastomer Rating Moment			Collectivity Size(mm)										Moment of Inertia Lb·in ²	Wt lbs	
		Yellow ft-lbs	Red ft-lbs	Moment of Inertia Lb·in ²	Bore (d)		L	I _{1,2}	E	b	s	N	D _H	D _{D1}			d _H
					Pilot	Max											
GE-19	1a	7.37	12.50	0.0102	-	1	2.60	0.98	0.63	1/2	0.08	-	19/16	19/16	11/16	0.164	0.39
	1b				-	1	3.54	1.46								0.232	0.49
GE-24	1a	25.80	44.25	0.0341	-	1 3/8	3.07	1.18	0.71	9/16	0.08	-	23/16	23/16	11/16	0.678	0.79
	1b				-	1 3/8	4.65	1.97								1.078	1.26
GE-28	1a	70.10	118.08	0.0682	-	1 9/16	3.54	1.38	0.79	5/8	0.10	-	29/16	29/16	13/16	1.562	1.37
	1b				-	1 9/16	5.51	2.36								2.558	2.19
GE-38	1	140.00	240.00	0.1700	-	1 7/8	4.49	1.77	0.94	3/4	0.12	11/16	31/8	23/4	11/4	3.458	2.46
	1b				-	1 7/8	6.46	2.76				-		31/8		6.854	3.94
GE-42	1	195.00	332.00	0.3410	-	2 1/8	4.96	1.97	13/16	0.12	11/8	33/4	33/5	113/16	8.400	3.34	
	1b				-	2 1/8	6.93	2.95			-		33/4		15.260	6.25	
GE-48	1	229.00	387.00	0.6820	-	2 7/16	5.51	2.20	1.02	13/16	0.14	11/4	41/8	33/4	2	13.787	4.60
	1b				-	2 7/16	7.40	3.15				-		41/8		23.830	8.67
GE-55	1	302.00	505.00	1.0230	-	2 15/16	6.30	2.56	1.18	7/8	0.16	17/16	43/4	41/16	23/8	27.160	6.96
	1b				-	2 15/16	8.20	3.54				-		43/4		44.610	13.06
GE-65	1	461.00	693.00	1.7050	-	3 1/8	7.28	2.95	1.38	1	0.18	17/8	55/16	41/2	211/16	43.430	10.62
	1b				-	3 1/8	9.28	3.04				-		55/16		81.740	19.08
GE-75	1	944.00	1416.00	6.8200	-	3 3/4	8.27	3.35	1.57	13/16	0.20	21/16	61/4	55/16	31/8	94.290	16.75
	1b				-	3 3/4	10.24	4.33				-		61/4		176.480	30.0
GE-90	1	1770.00	2655.00	13.6000	-	4 5/16	9.365	3.94	1.77	13/8	0.22	27/16	77/8	61/4	315/16	262.190	28.7
	1b				-	4 5/16	11.61	4.92				-		77/8		510.020	53.55

Order Form:

GE-24	Steel	Red	1a	3/8	1b	3/4
GE-24	Steel	Yellow	1a	—	1a	—
Coupling size	Material	Spider	Hub design	Finish bore	Hub design	Finish bore

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