

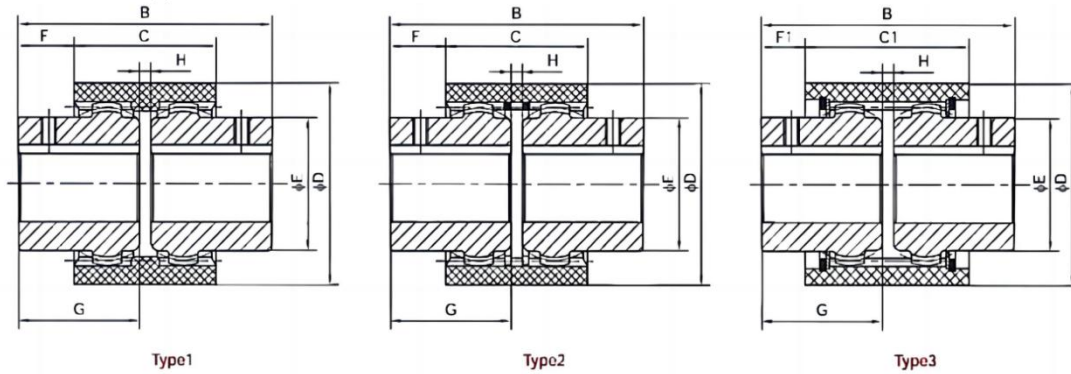


GF Type Couplings

杭州四海传动件有限公司 Hangzhou Ocean Industry CO. Ltd.

Tel:0086-571-88842852
Fax:0086-571-88844378
E-mail:oceanindustry@vip.163.com

电话:0086-571-88842852
传真:0086-571-88844378
邮箱:oceanindustry@vip.163.com



ANSI GF-Coupling Standard Series (Type1 &Type2)

Catalog	Fundamental Dimensions							Bore		Max Torque Ft.lb	Max Revolution (rpm)	Moment of inertia (kg.cm ²)	Wt Lbs
	D	E	B	C	F	G	H	Pilot	Max				
GF-14	15/8	-	2	11/2	1/4	15/16	3/16	1/4	9/16	16.96	14000	0.092	0.48
GF-19	17/8	11/4	23/16	11/2	5/16	-	3/16	5/16	3/4	27.29	12000	0.218	0.83
GF-24	21/16	17/16	21/4	15/8	5/16	11/16	3/16	3/8	15/16	33.93	10000	0.314	1.06
GF-28	25/8	13/4	33/8	17/8	3/4	15/8	3/16	3/8	11/8	75.96	8000	1.176	2.50
GF-32	215/16	2	31/16	17/8	11/16	19/16	3/16	1/2	11/4	101.78	7100	1.715	3.05
GF-38	33/8	21/4	35/16	2	5/8	19/16	3/16	9/16	11/2	129.80	6300	3.270	4.26
GF-42	33/4	21/2	37/16	2	3/4	15/8	3/16	3/4	15/8	162.25	6000	4.453	5.11
GF-48	315/16	25/8	41/16	2	11/16	2	3/16	3/4	17/8	227.15	5600	6.189	6.85
GF-55	43/4	31/4	47/8	29/16	13/16	23/8	3/16	-	23/16	420.37	4800	16.859	12.00
GF-65	51/2	33/4	55/8	27/8	17/16	23/4	3/16	1	25/8	619.50	4000	36.260	18.50

ANSI GF-Coupling Standard Series (Type3)

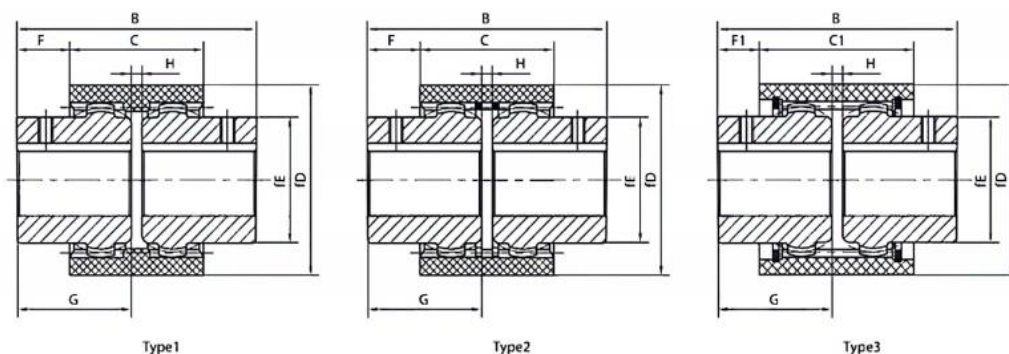
Catalog	Fundamental Dimensions							Bore		Max Torque Ft.Lb	Max Revolution (rpm)	Moment of inertia (kg.cm ²)	wt L bs
	D	E	B	C1	F1	G	H	Pilot	Max				
GF-24	21/16	17/16	21/4	21/16	3/32	11/16	3/16	3/8	15/16	33.93	10000	0.314	1.06
GF-28	25/8	13/4	33/8	21/4	9/16	15/8	3/16	3/8	11/8	75.96	8000	1.176	2.50
GF-32	215/16	2	35/16	21/4	1/2	19/16	3/16	1/2	11/4	101.78	7100	1.715	3.05
GF-38	33/8	21/4	35/16	27/16	9/16	19/16	3/16	9/16	11/2	129.80	6300	3.270	4.26
GF-42	33/4	21/2	37/16	27/16	9/16	15/8	3/16	3/4	15/8	162.25	6000	4.453	5.11
GF-48	315/16	25/8	41/16	29/16	9/16	2	3/16	3/4	17/8	227.15	5600	6.189	6.85
GF-55	43/4	31/4	47/8	33/16	5/8	23/8	3/16	-	23/16	420.37	4800	16.859	12.0
GF-65	51/2	33/4	55/8	37/16	5/8	23/4	3/16	-	29/16	619.50	4000	36.260	18.5

ANSI GF-coupling lengthen series (Type1 Type2)

Catalog	Fundamental Dimensions							Bore		Max Torque Ft-Lbs	Max Revolution (rpm)	Moment of inertia (kg.cm ²)	Wt Lbs
	D	E	B	C	F	G	H	min	max				
GF-14L	15/8	1	21/2	11/2	1/2	13/16	3/16	1/4	9/16	16.96	1 4000	0.092	0.60
GF-19L	17/8	11/4	35/16	11/2	7/8	19/16	3/16	5/16	3/4	27.29	12000	0.218	1.26
GF-24L	21/16	17/16	41/16	15/8	11/4	2	3/16	3/8	15/16	33.93	10000	0.314	1.88
GF-28L	25/8	13/4	47/8	17/8	11/2	23/8	3/16	3/8	11/8	75.96	8000	1.176	3.57
GF-32L	215/16	2	47/8	17/8	11/2	23/8	3/16	1/2	11/4	101.78	7100	1.715	4.38
GF-38L	23/8	21/4	67/16	2	21/4	31/8	3/16	9/16	11/2	129.80	6300	3.270	8.12
GF-42L	33/4	21/2	813/16	2	37/16	43/8	3/16	3/4	15/8	162.25	6000	4.453	12.2
GF-48L	315/16	25/8	813/16	2	37/16	43/8	3/16	3/4	17/8	227.15	5600	6.189	14.07
GF-55L	43/4	31/4	813/16	29/16	31/8	43/8	3/16	1	23/16	420.37	4800	16.859	29.12
GF-65L	51/2	33/4	813/16	213/16	3	43/8	3/16	1	29/16	619.50	4000	36.260	35.2

ANSI GF-coupling lengthen series (Type3)

Catalog	Fundamental Dimensions							Bore		Max Torque Ft-Lbs	Max Revolution (rpm)	Moment of inertia (kg.cm ²)	wt Lbs
	D	E	B	C1	F1	G	H	Pilot	Max				
GF-24L	21/16	17/16	41/16	21/16	1	2	3/16	3/8	7/8	33.93	10000	0.314	1.88
GF-28L	25/8	13/4	47/8	21/4	11/4	23/8	3/16	3/8	11/8	75.96	8000	1.176	3.57
GF-32L	215/16	2	47/8	21/4	11/4	23/8	3/16	1/2	11/4	101.78	7100	1.715	4.38
GF-38L	33/8	21/4	67/16	27/16	21/16	33/16	3/16	9/16	11/2	129.80	6300	3.270	8.12
GF-42L	33/4	21/2	813/16	27/16	31/4	43/8	3/16	3/4	15/8	162.25	6000	4.453	12.2
GF-48L	315/16	25/8	813/16	29/16	31/4	43/8	3/16	3/4	17/8	227.15	5600	6.189	14.2
GF-55L	43/4	31/4	813/16	33/16	113/16	43/8	3/16	1	23/16	420.37	4800	16.859	29.1
GF-65L	51/2	33/4	813/16	37/16	211/16	51/2	3/16	1	29/16	619.50	4000	36.260	35.2



DIN GF-Coupling Standard Series (Type1 & Type2)

Catalog	fundamental dimensions							Bore		Max Torque (Nm)	Max Revolution n(rpm)	Moment of inertia (kg.cm ²)	G (kg)
	D	E	B	C	F	G	H	Pilot	Max				
GF-14	41	25	51	38	6.5	23.5	4	6	14	23	1.4000	0.27	0.222
GF-19	48	32	55	38	8.5	25.5	4	8	19	37	12000	0.64	0.388
GF-24	52	36	57	42	7.5	26.5	4	10	24	46	10000	0.92	0.497
GF-28	68	45	86	48	19	41	4	10	28	103	8000	3.45	1.166
GF-32	75	50	84	48	18	40	4	12	32	138	7100	5.03	1.424
GF-38	85	58	84	50	17	40	4	14	38	176	6300	9.59	1.991
GF-42	95	63	88	50	19	42	4	20	42	220	6000	13.06	2.387
GF-48	100	68	104	50	27	50	4	20	48	308	5600	18.15	3.198
GF-55	120	82	124	65	29.5	60	4	25	55	570	4800	49.44	5.617
GF-65	140	95	144	72	36	70	4	25	65	840	4000	106.34	8.635

DIN GF-Coupling Standard Series (Type3)

Catalog	fundamental dimensions							Bore		Max Torque (Nm)	Max Revolution n(rpm)	Moment of inertia (kg.cm ²)	G (kg)
	D	E	B	C1	F1	G	H	Pilot	Max				
GF-24	52	36	57	52	2.5	26.5	4	10	24	46	1 0000	0.92	0.497
GF-28	68	45	86	58	14	41	4	10	28	103	8000	3.45	1.166
GF-32	75	50	84	58	13	40	4	12	32	138	7100	5.03	1.424
GF-38	85	58	84	62	14	40	4	14	38	176	6300	9.59	1.991
GF-42	95	63	88	62	14	42	4	20	42	220	6000	13.06	2.387
GF-48	100	68	104	66	14	50	4	20	48	308	5600	18.15	3.198
GF-55	120	82	124	81	15	60	4	25	55	570	4800	49.44	5.617
GF-65	140	95	144	88	15	70	4	25	65	840	4000	106.34	8.635

ANSI GF-coupling lengthen series (Type1 Type2)

Catalog	fundamental dimensions							Bore		Max Torque (Nm)	Max Revolution (rpm)	Moment of inertia (kg.cm ²)	G (kg)
	D	E	B	C	F	G	H	min	max				
GF-14L	41	25	64	38	13	30	4	6	14	23	14000	0.32	0.282
GF-19L	48	32	84	38	23	40	4	8	19	37	12000	0.9	0.588
GF-24L	52	36	104	42	31	50	4	10	24	46	10000	1.7	0.877
GF-28L	68	45	124	48	38	60	4	10	28	103	8000	5.1	1.666
GF-32L	75	50	124	48	38	60	4	12	32	138	7100	7.68	2.044
GF-38L	85	58	164	50	57	80	4	14	38	176	6300	17.45	3.791
GF-42L	95	63	224	50	87	110	4	20	42	220	6000	32.15	5.707
GF-48L	100	68	224	50	87	110	4	20	48	308	5600	42.9	6.618
GF-55L	120	82	224	65	79.5	110	4	25	55	570	4800	92.97	13.597
GF-65L	140	95	224	72	76	140	4	25	65	840	4000	211.84	16.435

ANSI GF-coupling lengthen series (Type3)

Catalog	fundamental dimensions							Bore		Max Torque (Nm)	Max Revolution (rpm)	Moment of inertia (kg.cm ²)	G (kg)
	D	E	B	C1	F1	G	H	Pilot	Max				
GF-24L	52	36	104	52	26	50	4	10	24	46	10000	1.7	0.877
GF-28L	68	45	124	58	33	60	4	10	28	103	8000	5.1	1.666
GF-32L	75	50	124	58	33	60	4	12	32	138	7100	7.68	2.044
GF-38L	85	58	164	62	52	80	4	14	38	176	6300	17.45	3.791
GF-42L	95	63	224	62	82	110	4	20	42	220	6000	32.15	5.707
GF-48L	100	68	224	66	82	110	4	20	48	308	5600	42.9	6.618
GF-55L	120	82	224	81	71.5	110	4	25	55	570	4800	92.97	13.597
GF-65L	140	95	224	88	68	140	4	25	65	840	4000	211.84	16.435