

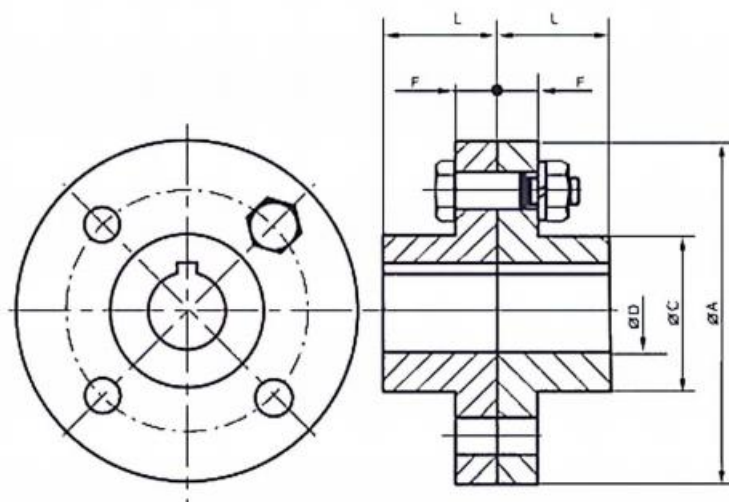


FL/FLS Type Couplings

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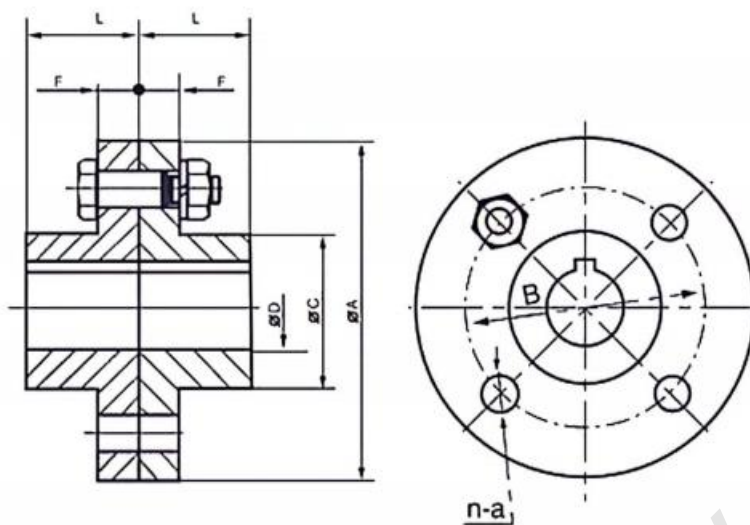
ANSI 图纸

ANSI FL-Coupling

Catalog	Fundamental Dimensions						Bore		Max Torque (in-lb)	Max Revolution rpm	Number of Bolts n	Wt lbs
	A	L	C	B	F	a	Pilot Bore	Max Bore				
FL-40	4	17/16	15/8	25/8	5/8	3/8	-	1	558	4000	4	4.6
FL-44	43/8	19/16	2	3	5/8	3/8	-	11/8	797	4000	4	6.1
FL-50	5	13/4	23/16	33/8	23/32	9/16	-	11/4	1151	4000	4	8.5
FL-55	51/2	2	213/16	4	23/32	9/16	-	11/2	1947	4000	6	11.8
FL-63	63/8	23/16	31/8	49/16	23/32	9/16	-	13/4	3186	4000	8	15.8
FL-71	71/8	21/2	31/2	51/4	23/32	9/16	-	2	4425	3800	8	20.8
FL-79	77/8	213/16	4	53/4	7/8	3/4	11/16	23/16	6284	3550	8	32.4
FL-88	87/8	31/8	43/8	611/16	7/8	3/4	11/16	21/2	8850	3150	8	41.7
FL-100	10	31/2	5	71/8	11/8	1	3/4	213/16	12390	2800	8	60.4
FL-110	11	4	51/2	77/8	11/8	11/8	13/16	31/8	17700	2500	8	80.3
FL-124	123/8	43/8	61/4	93/8	11/8	11/8	11/4	31/2	24780	2240	10	108
FL-140	14	5	71/16	101/4	17/16	17/16	11/4	4	35400	2000	8	166
FL-158	153/4	5	77/8	117/8	17/16	17/16	2	43/8	46905	1800	10	210
FL-180	173/4	51/2	813/16	14	17/16	17/16	23/8	5	66375	1600	12	276
FL-220	22	61/4	97/8	173/4	17/16	17/16	31/8	51/2	97350	1250	14	417
FL-250	247/8	71/16	11	207/8	17/16	17/16	31/2	61/4	141600	1120	18	551

ANSI FLS-Coupling

Catalog	Fundamental Dimensions						Bore		Max Torque (In-Lb)	Max Revolution rpm	Number of Bolts n	Wt Lbs
	A	L	C	B	F	a	Pilot Bore	Max Bore				
FLS-44	43/8	19/16	2	3	5/8	3/8	1/2	13/16	974	6000	4	6.0
FLS-50	5	13/4	23/16	33/8	23/32	9/16	1/2	13/8	1505	6000	4	8.3
FLS-55	51/2	2	213/16	4	23/32	9/16	1/2	15/8	2655	6000	6	11.4
FLS-63	63/8	23/16	31/8	49/16	23/32	9/16	9/16	17/8	3983	6000	8	15.4
FLS-71	71/8	21/2	31/2	51/4	23/32	9/16	9/16	23/16	5576	5700	8	20.1
FLS-79	77/8	213/16	4	53/4	7/8	3/4	11/16	23/8	7523	5200	8	31.5
FL S-88	87/8	31/8	43/8	611/16	7/8	3/4	11/16	23/4	12390	4700	8	39.8
FLS-100	10	31/2	5	71/8	11/8	1	3/4	3	14160	4200	8	59.4
FL S-110	11	4	51/2	77/8	11/8	11/8	13/16	35/16	22150	3750	8	78.4
FLS-124	123/8	43/8	61/4	93/8	11/8	11/8	11/4	315/16	35400	3350	10	103
FLS-140	14	5	71/16	101/4	17/16	17/16	11/4	45/16	44250	3000	8	160
FLS-158	153/4	5	77/8	117/8	17/16	17/16	2	415/16	66375	2650	10	198
FLS-180	173/4	51/2	813/16	14	17/16	17/16	23/8	51/2	96750	2360	10	262
FLS-220	22	61/4	97/8	173/4	17/16	17/16	31/8	515/16	123900	1900	10	408
FLS-250	247/8	71/16	11	207/8	17/16	17/16	31/2	69/16	177000	1670	10	539



DIN 图纸

DIN FL-Coupling

Catalog	Fundamental Dimensions									Bore		Max Torque (In-Lb)	Max Revolution (r/Pm)	Number of Bolts (n)	Wt Lbs	
	A	L	B	a	M		C		F		Pilot Bore					Max Bore
							C1	C2	F1	F2						
EL-35	39/16	1 1/8	23/8	5/16	3/4	0.118	17/16		9/16		-	3/4	133	4000	4	2.8
EL-40	4	17/16	25/8	3/8	7/8	0.118	111/16		5/8		-	1	257	4000	4	4.1
EL-44	43/8	19/16	215/16	3/8	7/8	0.118	2		5/8		-	11/8	292	4000	4	5.4
EL-50	5	13/4	33/8	9/16	11/4	0.118	23/16	2	11/16		-	11/8	646	4000	4	7.4
EL-55	51/2	2	4	9/16	11/4	0.118	213/16	21/2	11/16		-	13/8	1151	4000	6	10.0
EL-63	63/8	23/16	41/2	9/16	11/4	0.118	31/8		11/16		-	13/4	1770	4000	8	13.8
EL-71	71/8	21/2	53/16	9/16	11/4	0.118	31/2		11/16		-	2	2036	3500	8	18.5
EL-79	77/8	213/16	511/16	3/4	15/8	0.157	4		7/8		11/16	23/16	3894	3200	8	28.7
EL-88	87/8	31/B	65/8	3/4	15/8	0.157	43/8		7/8		11/16	21/2	4514	2850	8	37.3
EL-100	10	31/2	71/16	1	2	0.157	5		11/8		3/4	213/16	7524	2550	8	54.8
EL-110	11	4	718	11/8	21/4	0.157	51/2		11/8	19/16	13/16	31/8	13275	2300	8	77.1
EL-124	123/8	43/8	93/8	11/8	21/4	0.157	61/4		11/8	19/16	11/4	31/2	19470	2050	10	104
EL-140	14	5	101/4	17/16	27/8	0.197	71/16		17/16	23/16	11/4	4	30975	1800	8	163
EL-158	153/4	5	117/8	17/16	27/8	0.197	77/8		17/16	23/16	2	45/16	44250	1600	10	206
EL-180	173/4	51/2	14	17/16	27/8	0.197	87/8		17/16	23/16	23/8	5	62835	1400	12	272
EL-220	22	61/4	173/4	17/16	27/8	0.197	10		17/16	23/16	31/8	51/2	88500	1150	14	426
EL-250	247/8	71/16	207/8	17/16	27/8	0.197	11		17/16	23/16	31/2	63/8	141600	1000	18	559
EL-280	28	313/16	235/8	17/16	27/8	0.197	123/8		23/16		45/16	71/16	221250	900	24	876
EL-281	28	97/8	227/8	13/4	37/16	0.276	14		31/8		411/16	77/8	300900	900	20	1212
EL-315	311/2	107/16	263/8	13/4	37/16	0.276	143/4		31/8		51/8	81/4	398250	800	22	1536

DIN FLS-Coupling

Catalog	fundamental dimensions						Bore		Bolts		Max Torque (Nm)	Max Revolution n (rpm)	Moment of inertia (kg.cm ²)	G (kg)
	A	C	B	a	L	F	Pilot	Max	Sizes	Qty				
FLS-112	112	50	75	10	40	16	13	30	M10	4	110	6000	43	2.90
FLS-125	125	56	85	14	45	18	13	35	M14	4	170	6000	75	4.03
FLS-140	140	71	100	14	50	18	13	42	M14	6	300	6000	120	5.55
FLS-160	160	80	115	14	56	18	14	48	M14	8	450	6000	210	7.49
FLS-180	180	90	132	14	63	18	14	55	M14	8	630	5700	350	9.73
FLS-200	200	100	145	20	71	22.4	18	60	M20	8	850	5200	690	15.30
FLS-224	224	112	170	20	80	22.4	18	70	M20	8	1400	4700	1100	19.30
FLS-250	250	125	180	25	90	28	20	75	M20	8	1600	4200	2000	28.80
FLS-280	280	140	200	28	100	28	30	85	M24	8	2500	3750	3300	38.00
FLS-315	315	160	236	28	112	28	32	100	M24	10	4000	3350	5400	50.00
FLS-355	355	180	260	36	125	35.5	32	110	M30	8	5000	3000	11000	77.50
FLS-400	400	200	300	36	125	35.5	50	125	M30	10	7500	2650	17000	96.60
FLS-450	450	224	355	36	140	35.5	60	140	M30	12	11000	2360	28000	127.00
FLS-560	560	250	450	36	160	35.5	80	150	M30	14	14000	1900	65000	198.00
FLS-630	630	280	530	36	180	35.5	90	170	M30	18	20000	1670	110000	261.00