

FENAFLEX KYTKIMET

Tärinänkestävä

FF160GF

Fenaflex kumielementti FRAS + ATEX



- Helppo ja nopea asennus.
- max 4 ° kulmapoikkeama, 6 mm radiaalinen- ja 8 mm aksiaalinsiirtymä.
- Kumielementit saatavana FRAS ja ATEX-hyväksynnällä.
- Saatavana esiporatulla tai taperlock kiinnityksellä.
- Kunnonvalvonta helppo toteuttaa

TUOTEKUVAUS

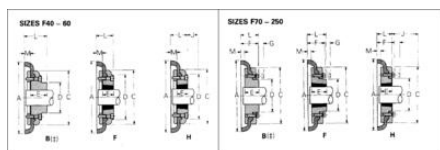
Fenaflex on joustava kytkin joka kestää suuria radiaaliasia- ja aksiaalisiirtymiä. Kytkin kestää suuret kulmapoikkeamat akseleissa. Asennus on kytkimen rakenteen vuoksi helppoa ja kunnossapidossa kytkinelementin vaihto on helppo ja nopea. Kumielementit saatavana myöskin FRAS (Fire Resistant Anti Static) ja ATEX hyväksynnällä.

Kytkimen rakenne kestää myös tärinää.

TEKNISET TIEDOT

TIEDOT

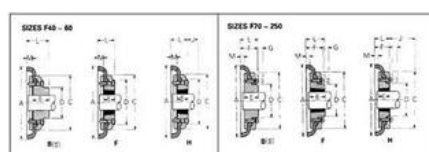
A	402 mm
Koko	160



		Coupling Size															
Speed rev/min	F40	F50	F60	F70	F80	F90	F100	F110	F120	F140	F160	F180	F200	F220	F250	F270	
500	0.28	0.68	1.33	2.43	3.53	5.24	7.16	9.18	13.3	34.3	34.3	65	97	131	154	154	
2000	0.150	0.38	0.76	1.54	2.26	3.10	4.18	5.80	8.29	48.7	79	130	156	203	243	243	
3000	0.75	2.07	4.14	8.29	12.4	17.5	24.3	34.3	58.0	109	179	243	310	418	524	524	
4000	1.50	4.14	8.29	16.6	24.9	35.3	48.7	68.0	109	179	243	310	418	524	630	630	
5000	2.26	6.18	12.4	24.9	37.4	52.4	71.6	100	141	226	343	459	580	716	853	853	
6000	3.02	8.29	16.6	33.1	50.0	68.0	91.8	124	179	271	374	487	618	767	918	918	
7000	3.78	10.0	20.0	40.0	60.0	82.9	111	150	210	302	400	500	630	767	918	918	
8000	4.54	11.8	23.6	47.2	70.8	97.6	133	183	255	360	472	580	716	875	1045	1045	
9000	5.30	13.6	27.1	54.5	81.8	111	150	210	297	400	512	630	767	918	1091	1091	
10000	6.06	15.4	30.9	61.8	92.7	127	175	243	343	459	580	716	875	1045	1243	1243	
11000	6.82	17.2	34.3	68.0	103	141	194	271	386	500	630	767	918	1091	1302	1302	
12000	7.58	19.0	37.4	74.4	111	154	214	302	429	550	680	829	1000	1183	1418	1418	
13000	8.34	20.8	40.9	81.8	120	166	236	343	472	606	744	896	1080	1286	1545	1545	
14000	9.10	22.6	44.3	88.2	129	179	255	374	512	641	789	940	1136	1354	1606	1606	
15000	9.86	24.4	47.8	94.6	138	194	271	386	545	680	829	1000	1200	1418	1660	1660	
16000	10.62	26.2	51.2	101.0	147	203	297	429	580	716	875	1045	1243	1502	1722	1722	
17000	11.38	28.0	54.5	107.4	156	214	321	459	618	767	918	1091	1302	1561	1789	1789	
18000	12.14	29.8	57.9	113.8	165	226	343	487	641	790	940	1136	1366	1620	1845	1845	
19000	12.90	31.6	61.3	120.2	174	236	360	512	670	829	1000	1200	1418	1680	1906	1906	
20000	13.66	33.4	64.7	126.6	183	249	386	545	708	875	1045	1243	1502	1744	1966	1966	
22000	15.14	37.0	71.6	141.2	203	271	429	580	789	1000	1200	1418	1660	1966	2290	2290	
24000	16.62	40.6	78.9	154.5	226	302	487	641	853	1080	1302	1561	1845	2143	2490	2490	
26000	18.10	44.3	86.2	167.9	249	331	545	716	940	1136	1366	1620	1906				
28000	19.58	48.0	93.8	181.4	272	364	618	818	1045	1243	1502	1744	1966				
30000	21.06	51.7	100.6	194.9	295	397	680	918	1183	1418	1660	1906	2143				
32000	22.54	55.4	107.4	208.4	318	430	744	1000	1302	1561	1845	2143	2387				
34000	24.02	59.1	114.2	221.9	341	463	806	1080	1418	1660	1966	2290	2535				
36000	25.50	62.8	121.0	235.4	364	496	868	1160	1502	1789	2143	2387	2683				
38000	27.00	66.5	127.8	248.9	387	529	930	1243	1620	1906	2290	2535	2831				
40000	28.48	70.2	134.6	262.4	410	562	992	1324	1708	2030	2437	2683	2979				
42000	29.96	73.9	141.4	275.9	433	595	1054	1405	1790	2143	2535	2777	3127				
44000	31.44	77.6	148.2	289.4	456	628	1116	1486	1871	2264	2683	2865	3275				
46000	32.92	81.3	155.0	302.9	479	661	1178	1567	1952	2387	2777	2953	3423				
48000	34.40	85.0	161.8	316.4	502	694	1240	1648	2034	2500	2865	3041	3571				
50000	35.88	88.7	168.6	329.9	525	727	1302	1729	2115	2612	2953	3127	3719				
52000	37.36	92.4	175.4	343.4	548	760	1364	1810	2196	2724	3041	3215	3867				
54000	38.84	96.1	182.2	356.9	571	793	1426	1891	2277	2831	3127	3297	3959				
56000	40.32	99.8	189.0	370.4	594	826	1488	1972	2358	2943	3215	3379	4051				
58000	41.80	103.5	195.8	383.9	617	859	1550	2053	2439	3055	3297	3461	4143				
60000	43.28	107.2	202.6	397.4	640	892	1612	2134	2520	3167	3379	3543	4235				
62000	44.76	110.9	209.4	410.9	663	925	1674	2215	2601	3277	3461	3625	4327				
64000	46.24	114.6	216.2	424.4	686	958	1736	2296	2682	3389	3543	3707	4419				
66000	47.72	118.3	223.0	437.9	709	991	1798	2377	2763	3491	3625	3789	4511				
68000	49.20	122.0	229.8	451.4	732	1024	1860	2458	2844	3603	3707	3871	4603				
70000	50.68	125.7	236.6	464.9	755	1057	1922	2539	2925	3715	3789	3953	4695				
72000	52.16	129.4	243.4	478.4	778	1090	1984	2620	3006	3827	3871	4035	4787				
74000	53.64	133.1	250.2	491.9	801	1123	2046	2701	3087	3939	3953	4117	4879				
76000	55.12	136.8	257.0	505.4	824	1156	2108	2782	3168	4051	4035	4199	4971				
78000	56.60	140.5	263.8	518.9	847	1189	2170	2863	3249	4163	4117	4281	5063				
80000	58.08	144.2	270.6	532.4	870	1222	2232	2944	3330	4275	4199	4363	5155				
82000	59.56	147.9	277.4	545.9	893	1255	2294	3025	3411	4387	4281	4445	5247				
84000	61.04	151.6	284.2	559.4	916	1288	2356	3106	3492	4499	4363	4527	5339				
86000	62.52	155.3	291.0	572.9	939	1321	2418	3187	3573	4611	4445	4609	5431				
88000	64.00	159.0	297.8	586.4	962	1354	2480	3268	3654	4723	4527	4691	5523				
90000	65.48	162.7	304.6	599.9	985	1387	2542	3349	3735	4835	4609	4773	5615				
92000	66.96	166.4	311.4	613.4	1008	1420	2604	3430	3816	4947	4691	4855	5707				
94000	68.44	170.1	318.2	626.9	1031	1453	2666	3511	3897	5059	4773	4937	5799				
96000	69.92	173.8	325.0	640.4	1054	1486	2728	3592	3978	5171	4855	5019	5891				
98000	71.40	177.5	331.8	653.9	1077	1519	2790	3673	4059	5283	4937	5101	5983				
100000	72.88	181.2	338.6	667.4	1100	1552	2852	3754	4140	5395	5019	5183	6075				

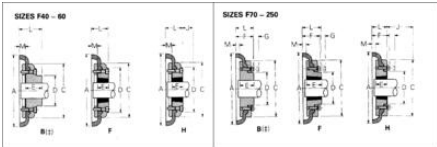
The figures in **bracket** type are for standard shaft diameters. All these power ratings are calculated at constant torque. For speeds below 100 rev/min, the maximum torque is assumed to be 100% of the rated torque.

Use nominal torque ratings.



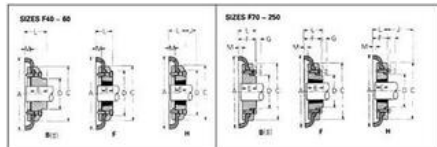
DIMENSIONS OF RENAFLEX PLANCES TYPES B, F & H

[illegible]



Speed rev/min	Coupling Size															
	F40	F50	F60	F70	F80	F90	F100	F110	F120	F140	F160	F180	F200	F220	F250	
100	0.29	0.69	1.33	2.62	3.93	5.24	7.07	9.10	13.9	24.3	39.7	65.7	91.6	121.0	164.0	
200	0.50	1.26	2.66	5.24	7.85	10.50	14.10	18.30	27.9	48.7	79.0	131.0	195.0	243.0	307.0	
300	0.78	2.07	3.99	7.86	11.80	15.70	21.20	27.50	41.8	73.0	118.0	197.0	290.0	364.0	461.0	
400	1.01	2.76	5.32	10.50	15.70	20.90	28.30	36.00	55.7	97.4	156.0	262.0	391.0	496.0	615.0	
500	1.26	3.46	6.68	13.10	19.60	26.20	35.30	45.80	69.6	122.0	197.0	328.0	488.0	607.0	760.0	
600	1.51	4.15	7.98	15.70	23.60	31.40	42.40	55.00	83.6	146.0	237.0	394.0	566.0	729.0	922.0	
750	1.76	4.84	9.31	18.30	27.50	36.00	48.50	64.00	97.5	170.0	276.0	440.0	654.0	850.0	1076.0	
770	1.81	4.90	9.37	18.80	28.30	37.00	50.90	66.00	100.0	175.0	284.0	473.0	703.0	875.0	1106.0	
800	2.01	5.53	10.60	20.90	31.40	41.90	56.50	73.30	111.0	195.0	316.0	525.0	781.0	972.0	1229.0	
900	2.26	6.22	12.00	23.60	35.30	47.00	63.60	82.50	125.0	219.0	355.0	581.0	876.0	1093.0	1383.0	
960	2.41	6.63	12.80	25.10	37.00	50.30	67.80	88.00	134.0	234.0	378.0	630.0	937.0	1186.0	1475.0	
1050	2.51	6.91	13.30	26.20	38.50	52.40	70.70	91.60	139.0	243.0	397.0	657.0	976.0	1216.0	1517.0	
1400	3.52	9.66	19.60	39.60	60.00	79.30	99.50	128.00	195.0	341.0	552.0	919.0				
1440	3.62	9.95	19.10	37.00	56.50	75.40	102.00	132.00	201.0	351.0	568.0	945.0				
1800	4.52	12.40	23.90	47.00	70.70	94.20	127.00	165.00	251.0	430.0						
2000	5.03	13.90	26.60	52.40	78.50	105.50	141.00	183.00	279.0							
2200	5.53	15.20	29.30	57.80	86.40	115.00	155.00	202.00								
2400	6.03	16.60	31.90	62.80	94.20	126.00	170.00									
2600	6.53	18.00	34.60	68.10	102.00	136.00	184.00									
2800	7.04	19.40	37.30	73.30	110.00	147.00										
2860	7.24	19.90	38.30	75.40	115.00	151.00										
3000	7.54	20.70	39.90	78.50	118.00	157.00										
3600	9.05	24.90	47.90	94.20												

The figures in heavier type are for standard motor speeds. All these power ratings are calculated at constant torque. For speeds below 100 rev/min and intermediate speeds use nominal torque ratings.



DIMENSIONS OF FENAPLEX FLANGES TYPES B, F & H

Designation	Size	Type	Material	Min. Bolt		Turns of Bolt		Span B		Spanned member	A	C	D	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ
				Min. Bolt	Turns of Bolt	Span B	Spanned member																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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