

FENAFLEX KYTKIMET

Tärinänkestävä

FF090G

Fenaflex kumielementti



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

TUOTEKUVAUS

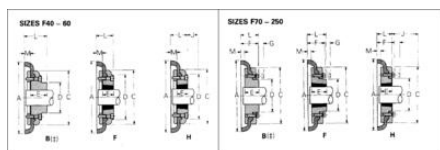
Fenaflex on joustava kytkin joka kestää suuria radiaalisia- ja aksiaalisia siirtymiä. Kytkin kestää suuret kulmapoikkeamat akseleissa. Asennus on kytkimen rakenteen vuoksi helppoa ja kunnossapidossa kytkinelementin vaihto on helppo ja nopea. Kumielementit saatavana myöskin FRAS (Fire Resistant Anti Static)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

Kytkimen rakenne kestää myös tärinää.

TEKNISET TIEDOT

TIEDOT

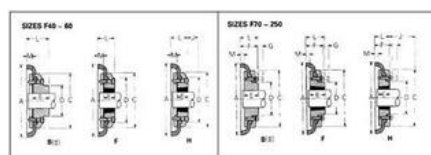
A	235 mm
Koko	90



		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	3.53	4.79	6.10	8.79	24.8	24.8	48.7	79	103	126	126	
3000	0.75	2.07	4.14	8.28	12.4	18.5	25.0	32.6	47.9	133	133	259	414	538	654	654	
4000	1.50	4.14	8.28	16.6	25.0	37.0	47.9	61.0	87.9	248	248	487	790	1038	1267	1267	
5000	2.26	6.10	12.4	25.0	37.0	52.4	65.5	82.8	118	343	343	654	1038	1367	1696	1696	
6000	3.02	8.28	16.6	33.2	50.0	70.0	87.9	110	155	459	459	879	1367	1796	2267	2267	
7000	3.79	10.38	20.7	41.4	61.0	82.8	103.8	133	185	538	538	1038	1604	2075	2590	2590	
8000	4.55	12.4	25.0	50.0	75.0	103.8	133	179	248	654	654	1267	2000	2590	3169	3169	
9000	5.31	14.5	29.1	58.2	87.9	118	150	196	271	790	790	1540	2590	3169	3796	3796	
10000	6.08	16.6	33.2	66.4	100.0	133	179	233	316	918	918	1796	3169	3796	4590	4590	
11000	6.85	18.5	37.0	74.5	110.0	150	196	259	353	1038	1038	2000	3430	4140	5000	5000	
12000	7.62	20.7	41.4	82.8	124.0	166	219	287	390	1180	1180	2267	3796	4590	5590	5590	
13000	8.39	22.6	45.5	91.8	137.0	185	240	316	429	1330	1330	2590	4140	5000	6169	6169	
14000	9.15	24.8	49.6	100.0	150.0	207	271	353	479	1480	1480	2870	4590	5590	6850	6850	
15000	9.92	26.9	53.8	108.9	161.0	219	287	379	517	1630	1630	3169	5000	6169	7590	7590	
16000	10.69	29.1	58.2	117.9	174.0	233	302	400	565	1780	1780	3430	5590	6850	8390	8390	
17000	11.46	31.2	62.3	126.8	185.0	248	326	429	610	1930	1930	3796	6169	7590	9180	9180	
18000	12.23	33.2	66.4	135.9	196.0	260	353	459	655	2080	2080	4140	6850	8390	10000	10000	
19000	13.00	35.3	70.7	145.0	207.0	271	379	487	700	2230	2230	4590	7590	9180	11000	11000	
20000	13.77	37.0	74.5	154.0	219.0	287	400	517	745	2380	2380	5000	8390	10000	12000	12000	
22000	15.31	41.4	82.8	174.0	240.0	326	459	565	828	2690	2690	5820	9180	11000	13670	13670	
24000	16.85	45.5	91.8	193.0	260.0	353	500	610	918	2990	2990	6540	10000	12000	15000	15000	
26000	18.39	49.6	100.0	212.0	281.0	384	541	661	1000	3300	3300	7250	11000	13670	16660	16660	
28000	19.94	149.0	372.0	73.0	110.0	147.0	185.0	223.0	260.0	390.0	390.0	582.0	725.0	890.0	1075.0	1075.0	
30000	21.50	75.0	207.0	73.0	110.0	150.0	185.0	223.0	260.0	390.0	390.0	582.0	725.0	890.0	1075.0	1075.0	

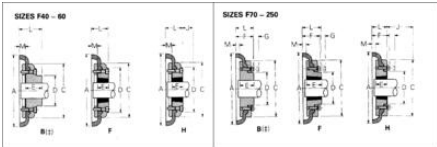
The figures in **bold** type are for standard couplings. All these power ratings are calculated at constant torque. For speeds below 100 rev/min, the couplings are oversized.

Use nominal torque ratings.



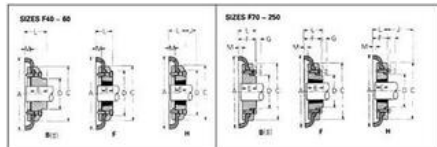
DIMENSIONS OF RENAFLEX FLANGES TYPES B, F & H

[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	6.85	13.10	19.60	26.20	35.30	45.00	69.6	122.0	197.0	328.0	488.0	637.0	789.0	
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	9.51	18.30	27.50	36.00	48.50	64.00	97.5	170.0	276.0	440.0	654.0	850.0	1076.0	
775	1.81	4.90	9.57	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	41.00	55.00	73.00	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	63.00	82.00	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	38.00	52.40	70.70	91.00	139.0	243.0	397.0	670.0	976.0	1215.0	1517.0	
1400	3.52	9.66	19.60	39.60	60.00	73.00	99.00	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	105.00	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

Coupling #	Size	Type	H mm	Type B & H			Type F			Sleeve Size	A	C	D	F	H	K	M	N	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	NN	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

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