

FENAFLEX KYTKIMET

Tärinänkestävä

FF160B

Fenaflex kytkin esiporatulla akselireiällä

- 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

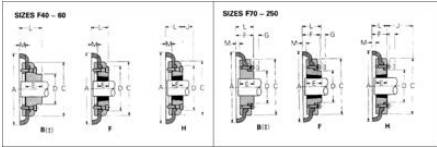
Fenaflex on joustava kytkin joka kestää suuria radiaaliasia- ja aksiaalisiasiirtymiä. Kytkin kestää suuret kulmapoikkeamat akseleissa. Asennus on kytkimen rakenteen vuoksi helppoa ja kunnossapidossa kytkinelementin vaihto on helppo ja nopea. Kumielementit saatavana myöskin FRAS (Fire Resistant Anti Static)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

Kytken rakenne kestää myös tärinää.

TEKNISET TIEDOT

TIEDOT

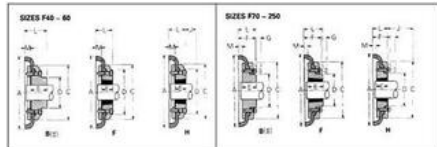
Paino	35,8 kg
A	402 mm
C	345 mm
D	187 mm
E	102 mm
F	78 mm
G	19 mm
Koko	160
Ruuvien koko	M20
Onton akselin maksimi halkaisija	140 mm
L	117 mm
M	15 mm
Maximum bore	140 mm



Speed rpm/min	Coupling Size													
	F40	F50	F60	F70	F80	F90	F100	F110	F120	F140	F160	F180	F200	F250
100	0.25	0.68	1.33	2.62	3.93	5.24	7.07	9.18	13.9	24.3	39.5	65.7	107	176
200	0.50	1.36	2.66	5.24	7.85	10.50	14.10	18.30	27.9	48.7	79.0	129.0	209.0	340.0
300	0.75	2.07	3.99	7.85	11.80	15.70	21.20	27.50	41.8	73.0	118.0	190.0	294.0	481.0
400	1.01	2.76	5.32	10.50	15.70	20.90	28.30	36.60	55.7	97.4	156.0	259.0	399.0	654.0
500	1.26	3.46	6.65	13.10	19.60	26.20	35.30	45.80	69.6	122.0	197.0	320.0	480.0	790.0
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	580.0	920.0
700	1.76	4.84	9.31	18.30	27.60	36.60	49.50	64.10	97.5	170.0	278.0	460.0	690.0	1100.0
800	2.01	5.53	10.60	20.90	31.40	41.80	56.50	73.30	110.0	195.0	320.0	530.0	790.0	1260.0
900	2.26	6.22	12.00	23.60	35.30	47.10	63.60	82.50	125.0	219.0	355.0	590.0	880.0	1390.0
1000	2.51	6.91	13.30	26.20	39.30	52.40	70.70	91.80	139.0	243.0	395.0	650.0	990.0	1570.0
1200	3.02	8.29	16.00	31.40	47.10	62.80	84.80	110.00	167.0	292.0	478.0	790.0	1215.0	1930.0
1400	3.52	9.68	18.60	36.60	55.00	73.30	99.00	129.00	196.0	341.0	553.0	919.0	1400.0	2250.0
1600	4.02	11.00	21.30	41.80	62.80	83.60	113.00	147.00	225.0	390.0	632.0	1040.0	1560.0	2550.0
1800	4.52	12.40	23.90	47.10	70.70	94.20	127.00	165.00	250.0	438.0	710.0	1160.0	1740.0	2850.0
2000	5.03	13.80	26.60	52.40	78.50	105.50	141.00	183.00	279.0	486.0	790.0	1290.0	1920.0	3150.0
2200	5.53	15.20	29.30	57.80	86.40	116.00	155.00	202.00	308.0	536.0	860.0	1420.0	2100.0	3500.0
2400	6.03	16.60	31.90	62.80	94.20	126.00	170.00	220.00	337.0	585.0	930.0	1550.0	2280.0	3900.0
2600	6.53	18.00	34.60	68.10	102.00	136.00	184.00	239.00	366.0	634.0	1000.0	1680.0	2460.0	4200.0
2800	7.04	19.40	37.20	73.30	110.00	145.00	199.00	259.00	395.0	683.0	1070.0	1810.0	2640.0	4500.0
3000	7.54	20.70	39.90	78.50	118.00	155.00	214.00	279.00	424.0	732.0	1140.0	1940.0	2820.0	4800.0
3600	9.06	24.90	47.90	94.20										

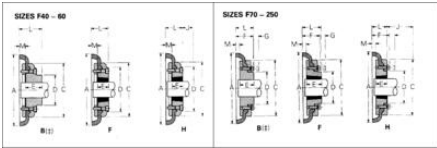
The figures in heavier type are for standard motor speeds. (All three power ratings are available at constant torque.) The figures below 100 rpm and intermediate speeds use nominal torque values.

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DIMENSIONS OF FENAPLEX FLANGES TYPES B, F & H

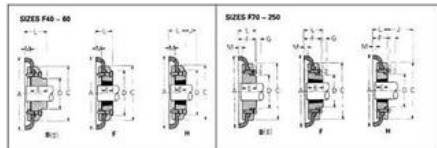
Designation	Size	Type	Flange	Min. Bolt	Type A & B			Type B	Stainless Steel	A	C	D	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	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	KK	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	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	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



Speed rpm/min	Coupling Size														
	F40	F50	F60	F70	F80	F90	F100	F110	F120	F140	F160	F180	F200	F220	F250
100	0.25	0.68	1.33	2.62	3.93	5.24	7.07	9.18	13.9	24.3	39.5	65.7	107	176	124
200	0.50	1.36	2.66	5.24	7.85	10.50	14.10	18.30	27.9	48.7	79.0	129.0	204	329	218
300	0.75	2.07	3.99	7.85	11.80	15.70	21.20	27.50	41.8	73.0	118.0	190.0	294	461	301
400	1.01	2.76	5.32	10.50	15.70	20.90	28.30	36.60	55.7	97.4	156.0	259.0	390	586	391
500	1.26	3.46	6.65	13.10	19.60	26.20	35.30	45.80	69.6	122.0	197.0	320.0	486	719	478
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	590	872	592
700	1.76	4.84	9.31	18.30	27.60	36.60	49.50	64.10	97.5	170.0	278.0	460.0	690	1030	710
720 181	1.88	4.95	9.57	18.80	28.30	37.70	50.00	64.50	84.00	175.0	284.0	470.0	875.0	1306.0	919.0
800	2.01	5.53	10.60	20.90	31.40	41.80	56.50	73.30	110.0	195.0	320.0	530.0	800	1210	840
900	2.26	6.22	12.00	23.60	35.30	47.10	63.60	82.50	125.0	219.0	355.0	590.0	875	1310	920
1000	2.51	6.91	13.30	26.20	39.30	52.40	70.70	91.80	139.0	243.0	395.0	650.0	960	1430	1010
1200	3.02	8.29	16.00	31.40	47.10	62.80	84.80	110.00	167.0	292.0	478.0	790.0	1175	1750	1250
1400	3.52	9.68	18.60	36.60	55.00	73.30	99.00	129.00	196.0	341.0	553.0	919.0	1375	2000	1400
1440 382	3.62	8.95	19.00	37.70	56.00	74.00	102.00	132.00	201.00	350.00	568.00	945.00	1400.00	2060.00	1450.00
1600	4.02	11.00	21.30	41.80	62.80	83.60	113.00	147.00	225.0	390.0	632.0	1040.0	1550	2250	1600
1800	4.52	12.40	23.90	47.10	70.70	94.20	127.00	165.00	250.0	438.0	710.0	1160.0	1700	2450	1750
2000	5.03	13.80	26.60	52.40	78.50	105.50	141.00	183.00	279.0	486.0	790.0	1290.0	1875	2675	1900
2200	5.53	15.20	29.30	57.80	86.40	116.00	155.00	202.00	308.0	536.0	860.0	1420.0	2000	2850	2050
2400	6.03	16.60	31.90	62.80	94.20	126.00	170.00	220.00	337.0	585.0	930.0	1550.0	2150	3050	2175
2600	6.53	18.00	34.60	68.10	102.00	136.00	184.00	239.00	366.0	634.0	1000.0	1680.0	2275	3250	2300
2800	7.04	19.40	37.20	73.30	110.00	145.00	199.00	259.00	395.0	683.0	1070.0	1810.0	2400	3450	2425
3000	7.54	20.70	39.90	78.50	118.00	155.00	214.00	279.00	424.0	732.0	1140.0	1940.0	2525	3650	2550
3600	9.06	24.90	47.90	94.20											

The figures in heavier type are for standard motor speeds. In each case three power ratings are shown: the first is for constant torque loads below 100 rpm/min and intermediate speeds use nominal torque loads.

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



DIMENSIONS OF FENAPLEX FLANGES TYPES B, F & H

Designation	Size	Type	Flange	Min. Bolt	Type A	Type B	Type C	Type D	Type E	Type F	Type G	Type H	Type I	Type J	Type K	Type L	Type M	Type N	Type O	Type P	Type Q	Type R	Type S	Type T	Type U	Type V	Type W	Type X	Type Y	Type Z	Type AA	Type AB	Type AC	Type AD	Type AE	Type AF	Type AG	Type AH	Type AI	Type AJ	Type AK	Type AL	Type AM	Type AN	Type AO	Type AP	Type AQ	Type AR	Type AS	Type AT	Type AU	Type AV	Type AW	Type AX	Type AY	Type AZ	Type BA	Type BB	Type BC	Type BD	Type BE	Type BF	Type BG	Type BH	Type BI	Type BJ	Type BK	Type BL	Type BM	Type BN	Type BO	Type BP	Type BQ	Type BR	Type BS	Type BT	Type BU	Type BV	Type BW	Type BX	Type BY	Type BZ	Type CA	Type CB	Type CC	Type CD	Type CE	Type CF	Type CG	Type CH	Type CI	Type CJ	Type CK	Type CL	Type CM	Type CN	Type CO	Type CP	Type CQ	Type CR	Type CS	Type CT	Type CU	Type CV	Type CW	Type CX	Type CY	Type CZ	Type DA	Type DB	Type DC	Type DD	Type DE	Type DF	Type DG	Type DH	Type DI	Type DJ	Type DK	Type DL	Type DM	Type DN	Type DO	Type DP	Type DQ	Type DR	Type DS	Type DT	Type DU	Type DV	Type DW	Type DX	Type DY	Type DZ	Type EA	Type EB	Type EC	Type ED	Type EE	Type EF	Type EG	Type EH	Type EI	Type EJ	Type EK	Type EL	Type EM	Type EN	Type EO	Type EP	Type EQ	Type ER	Type ES	Type ET	Type EU	Type EV	Type EW	Type EX	Type EY	Type EZ	Type FA	Type FB	Type FC	Type FD	Type FE	Type FF	Type FG	Type FH	Type FI	Type FJ	Type FK	Type FL	Type FM	Type FN	Type FO	Type FP	Type FQ	Type FR	Type FS	Type FT	Type FU	Type FV	Type FW	Type FX	Type FY	Type FZ	Type GA	Type GB	Type GC	Type GD	Type GE	Type GF	Type GG	Type GH	Type GI	Type GJ	Type GK	Type GL	Type GM	Type GN	Type GO	Type GP	Type GQ	Type GR	Type GS	Type GT	Type GU	Type GV	Type GW	Type GX	Type GY	Type GZ	Type HA	Type HB	Type HC	Type HD	Type HE	Type HF	Type HG	Type HH	Type HI	Type HJ	Type HK	Type HL	Type HM	Type HN	Type HO	Type HP	Type HQ	Type HR	Type HS	Type HT	Type HU	Type HV	Type HW	Type HX
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