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FENAFLEX KYTKIMET

Tärinänkestävä

FF040G
Fenaflex kumielementti

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

TUOTEKUVAUS

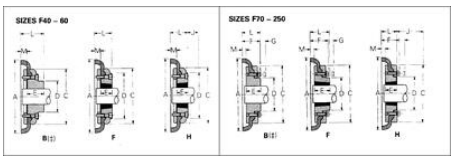
Fenaflex on joustava kytkin joka kestää suuria radiaaliasia- ja aksiaalisiasiirtymiä. Kytkin kestää suuret kulmapoikkeamat akseleissa. Asennus on kytkimen rakenteen vuoksi helppoa ja kunnossapidossa kytkinelementin vaihto on helppo ja nopea. Kumielementit saatavana myöskin FRAS (Fire Resistant Anti Static)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

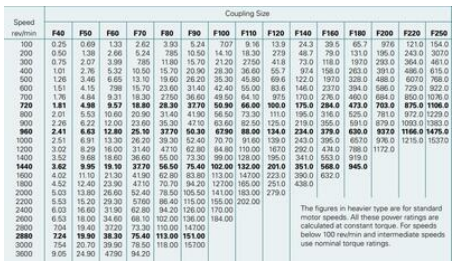
Kytkimen rakenne kestää myös tärinää.

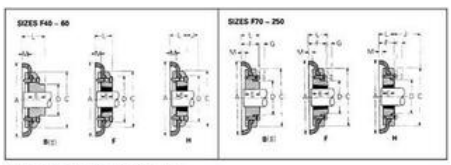
TEKNISET TIEDOT

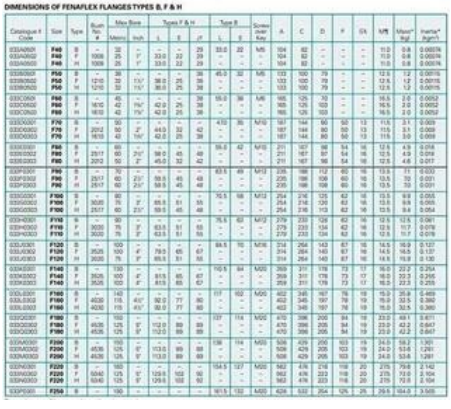
TIEDOT

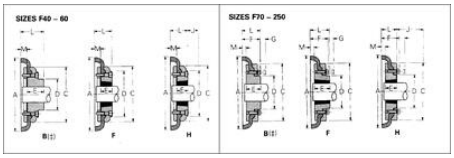
A	104 mm
Koko	40





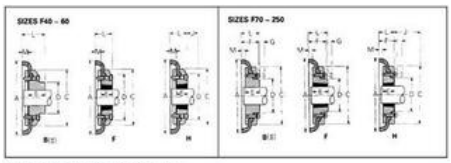






Speed rev/min	Coupling Size													
	F40	**F50**	**F60**	**F70**	**F80**	**F90**	**F100**	**F110**	**F120**	**F140**	**F160**	**F180**	**F200**	**F220**	**F250**
100	0.25	0.69	1.33	2.62	3.93	5.24	7.07	9.16	13.9	24.3	39.5	65.7	97.6	121.0	154.0
200	0.50	1.38	2.66	5.24	7.85	10.50	14.10	18.30	27.9	48.7	79.0	131.0	195.0	243.0	307.0
300	0.75	2.07	3.99	785	11.80	15.70	21.20	2750	41.8	73.0	118.0	1970	293.0	364.0	461.0
400	1.01	2.76	5.32	10.50	15.70	20.90	28.30	36.60	55.7	97.4	158.0	263.0	391.0	486.0	615.0
500	1.26	3.46	6.65	13.10	19.60	26.20	35.30	45.80	69.6	122.0	1970	328.0	488.0	6070	768.0
600	1.51	4.15	798	15.70	23.60	31.40	42.40	55.00	83.6	146.0	2370	394.0	586.0	729.0	922.0
700	1.76	4.84	9.31	18.30	2750	36.60	49.50	64.10	975	170.0	276.0	460.0	684.0	850.0	1076.0
720	**1.81**	**4.98**	**9.57**	**18.80**	**28.30**	**3770**	**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	196.0	316.0	525.0	781.0	972.0	1229.0
900	2.26	6.22	12.00	23.60	35.30	47.10	63.60	82.50	125.0	219.0	355.0	591.0	879.0	1093.0	1383.0
960	**2.41**	**6.63**	**12.80**	**25.10**	**3770**	**50.30**	**6790**	**88.00**	**134.0**	**234.0**	**379.0**	**630.0**	**937.0**	**1166.0**	**1475.0**
1000	2.51	6.91	13.30	26.20	39.30	52.40	70.70	91.60	139.0	243.0	395.0	6570	976.0	1215.0	15370
1200	3.02	8.29	16.00	31.40	4710	62.80	84.80	110.00	167.0	292.0	474.0	788.0	1172.0		
1400	3.52	9.68	18.60	36.60	55.00	73.30	99.00	128.00	195.0	341.0	553.0	919.0			
1440	**3.62**	**9.95**	**19.10**	**37.70**	**56.50**	**75.40**	**102.00**	**132.00**	**201.0**	**351.0**	**568.0**	**945.0**			
1600	4.02	11.10	21.30	41.90	62.80	83.80	113.00	147.00	223.0	390.0	632.0				
1800	4.52	12.40	23.90	4710	70.70	94.20	12700	165.00	251.0	438.0					
2000	5.03	13.80	26.60	52.40	78.50	105.50	141.00	183.00	279.0						
2200	5.53	15.20	29.30	5760	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	704	19.40	3720	73.30	110.00	14700									
2880	**724**	**19.90**	**38.30**	**75.40**	**113.00**	**151.00**									
3000	754	20.70	39.90	78.50	118.00	15700									
3600	9.05	24.90	4790	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 FENAFLEX FLANGES TYPES B, F & H

Catalogue # Code	Size	Type	Bush No. #	Max Bore Metric	Max Bore Inch	Types F & H L	Types F & H E	Types F & H J†	Type B L	Type B E	Screw over Key	A	C	D	F	G/k	kR	Mass* kg	Inertia* Kgm²/1
033A0601	F40	B	–	32	–	–	–	29	33.0	22	M5	104	82	–	–	–	11.0	0.8	0.00076
033A0602	F40	F	1008	25	1"	33.0	22	29	–	–	–	104	82	–	–	–	11.0	0.8	0.00076
033A0603	F40	H	1008	25	1"	33.0	22	29	–	–	–	104	82	–	–	–	11.0	0.8	0.00076
033B0601	F50	B	–	38	–	–	–	38	45.0	32	M5	133	100	79	–	–	12.5	1.2	0.00115
033B0602	F50	F	1210	32	1¼"	38.0	25	38	–	–	–	133	100	79	–	–	12.5	1.2	0.00115
033B0603	F50	H	1210	32	1¼"	38.0	25	38	–	–	–	133	100	79	–	–	12.5	1.2	0.00115
033C0601	F60	B	–	45	–	–	–	38	55.0	36	M6	165	125	10	–	–	16.5	2.0	0.0052
033C0602	F60	F	1610	42	1¾"	42.0	25	38	–	–	–	165	125	103	–	–	16.5	2.0	0.0052
033C0603	F60	H	1610	42	1¾"	42.0	25	38	–	–	–	165	125	103	–	–	16.5	2.0	0.0052
033D0601	F70	B	–	50	–	–	–	–	4.10	36	M10	187	144	80	50	13	11.5	3.1	0.009
033D0602	F70	F	2012	50	2"	44.0	32	42	–	–	–	187	144	80	50	13	11.5	3.1	0.009
033D0603	F70	H	1610	42	1¾"	42.0	25	38	–	–	–	187	144	80	50	13	11.5	3.0	0.009
033E0601	F80	B	–	65	–	–	–	–	55.0	42	M10	211	167	98	54	16	12.5	4.9	0.016
033E0602	F80	F	2517	60	2½"	58.0	45	48	–	–	–	211	167	97	54	16	12.5	4.9	0.016
033E0603	F80	H	2012	50	2"	45.0	32	42	–	–	–	211	167	96	54	16	12.5	4.6	0.017
033F0601	F90	B	–	70	–	–	–	–	63.5	49	M12	235	186	112	60	16	13.5	7.1	0.032
033F0602	F90	F	2517	60	2½"	59.5	45	48	–	–	–	235	186	106	60	16	13.5	70	0.031
033F0603	F90	H	2517	60	2½"	59.5	45	48	–	–	–	235	186	108	60	16	13.5	70	0.031
033G0601	F100	B	–	80	–	–	–	–	76.5	58	M12	254	216	125	62	16	13.5	9.9	0.055
033G0602	F100	F	3035	75	3"	65.5	51	55	–	–	–	254	216	120	62	16	13.5	9.9	0.065
033G0603	F100	H	2517	60	2½"	59.5	45	48	–	–	–	254	216	113	62	16	13.5	9.4	0.054
033H0601	F110	B	–	80	–	–	–	–	76.5	63	M12	279	233	128	62	16	12.5	12.5	0.061
033H0602	F110	F	3035	75	3"	63.5	51	55	–	–	–	279	233	134	62	16	12.5	11.7	0.078
033H0603	F110	H	3035	75	3"	63.5	51	55	–	–	–	279	233	134	62	16	12.5	11.7	0.078
033J0301	F120	B	–	100	–	–	–	–	88.5	70	M16	314	264	143	67	16	14.5	16.9	0.127
033J0302	F120	F	3535	100	4"	78.0	65	67	–	–	–	314	264	140	67	16	14.5	16.5	0.137
033J0303	F120	H	3035	75	3"	65.5	51	55	–	–	–	314	264	140	67	16	14.5	15.9	0.130
033K0301	F140	B	–	130	–	–	–	–	110.5	84	M20	359	311	178	73	17	16.0	22.2	0.254
033K0302	F140	F	3535	100	4"	81.5	65	67	–	–	–	359	311	176	73	17	16.0	22.3	0.295
033K0303	F140	H	3535	100	4"	81.5	65	67	–	–	–	359	311	176	73	17	16.0	22.3	0.255
033L0301	F160	B	–	140	–	–	–	–	127	102	M20	402	346	197	76	19	15.0	25.8	0.489
033L0302	F160	F	4030	115	4½"	92.0	77	80	–	–	–	402	346	197	76	19	15.0	32.5	0.392
033L0303	F160	H	4030	115	4½"	92.0	77	80	–	–	–	402	346	197	76	19	15.0	32.5	0.380
033C0301	F180	B	–	150	–	–	–	–	137	114	M20	470	396	200	94	19	23.0	49.1	0.671
033D0302	F180	F	4535	125	5"	112.0	89	89	–	–	–	470	396	205	94	19	23.0	42.2	0.647
033D0303	F180	H	4535	125	5"	112.0	89	89	–	–	–	470	396	205	94	19	23.0	42.2	0.647
033A0301	F200	B	–	150	–	–	–	–	136	114	M20	508	429	200	103	19	24.0	58.2	1.301
033A0302	F200	F	4535	125	5"	113.0	89	89	–	–	–	508	429	205	103	19	24.0	53.6	1.291
033A0303	F200	H	4535	125	5"	113.0	89	89	–	–	–	508	429	205	103	19	24.0	53.6	1.291
033N0301	F220	B	–	180	–	–	–	–	154.5	127	M20	562	476	218	118	20	27.5	79.6	2.142
033N0302	F220	F	5040	125	6"	129.5	102	92	–	–	–	562	476	223	118	23	27.5	72.6	2.104
033N0303	F220	H	5040	125	6"	129.5	102	92	–	–	–	562	476	223	118	20	27.5	72.6	2.104
033P0301	F250	B	–	180	–	–	–	–	161.5	132	M20	626	532	254	126	25	29.5	104.8	3.505