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FENAFLEX FLEXIBEL KOPPLING

Flexibel axelkoppling

FF040G
Fenaflex gummi för koppling 040

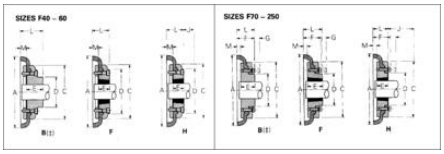
- Enkel tidsbesparande installation
- Klarar stora avvikelser
- Kopplingsdäck i standard eller Atex
- Taper Lock® och förborrade flänsar
- Enkel inspektion för att underlätta underhåll

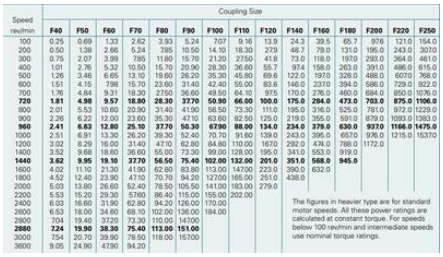
Produktbeskrivning

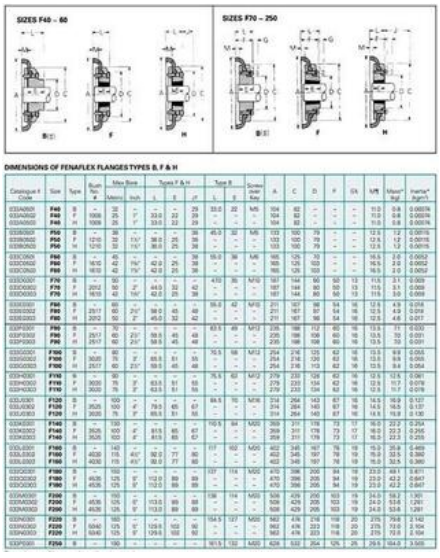
Fenaflexkopplingar är mycket elastika, smörjfria kopplingar som tål stora förskjutningar i alla plan samt erbjuder enkel installation, - motor och maskin förblir ostörda medan däcket byts.
Kopplingsdäck finns i standard och FRAS (Fire Resistant Anti Static) konstruktion.
Fenaflexkopplingen har också utmärkt stötdämpande egenskaper och minskar samtidigt vibrationer och oscillationer.
Fenaflex klarar stora avvikelser 4° vinkel, upp till 6 mm parallellt och 8 mm axiell.
ATEX godkänd.

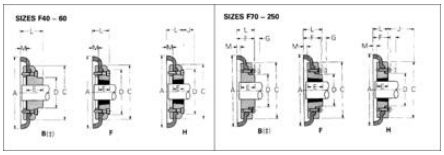
TEKNISK DATA

A	104 mm
Storlek	40



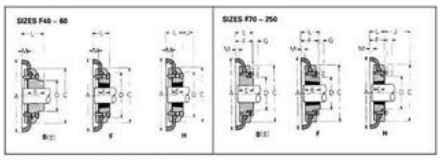






Speed rev/min	Coupling Size														
	F40	**F50**	**F60**	**F70**	**F80**	**F90**	**F100**	**F110**	**F120**	**F140**	**F160**	**F180**	**F200**	**F220**	**F250**
100	0.25	0.69	1.33	2.62	3.93	5.24	7.07	9.16	13.9	24.3	39.5	65.7	97.6	121.0	154.0
200	0.50	1.38	2.66	5.24	7.85	10.50	14.10	18.30	279	48.7	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	197.0	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	974	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	197.0	328.0	488.0	607.0	768.0
600	1.51	4.15	798	15.70	23.60	31.40	42.40	55.00	83.6	146.0	237.0	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**	**900.0**	**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	47.10	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	657.0	976.0	1215.0	15370
1200	3.02	8.29	16.00	31.40	4710	62.80	84.80	110.00	1670	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**	**3770**	**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	47.10	70.70	94.20	127.00	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	147.00									
2880	**7.24**	**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/T	Type B L	Type B E	Screw over Key	A	C	D	F	DA	M/E	Mass* kgl	Inertia* Kgm²/1
033A0820	**F40**	B	–	32	–	–	–	–	29	33.0	22	M5	104	82	–	–	–	11.0	0.6	0.00074
033A0822	**F40**	F	1008	25	1"	33.0	22	29	–	–	–	–	104	82	–	–	–	11.0	0.6	0.00074
033A0820	**F40**	H	1008	25	1"	33.0	22	29	–	–	–	–	104	82	–	–	–	11.0	0.6	0.00074
033B0820	**F50**	B	–	38	–	–	–	–	36	45.0	32	M5	133	100	70	–	–	12.5	1.2	0.00115
033B0822	**F50**	F	1210	32	1¼"	38.0	25	36	–	–	–	–	133	100	70	–	–	12.5	1.2	0.00115
033B0820	**F50**	H	1210	32	1¼"	38.0	25	36	–	–	–	–	133	100	70	–	–	12.5	1.2	0.00115
033C0820	**F60**	B	–	45	–	–	–	39	55.0	39	M6	165	125	70	–	–	16.5	2.0	0.0052
033C0822	**F60**	F	1610	42	1½"	42.0	25	39	–	–	–	–	165	125	102	–	–	16.5	2.0	0.0052
033C0820	**F60**	H	1610	42	1½"	42.0	25	39	–	–	–	–	165	125	102	–	–	16.5	2.0	0.0052
033D0207	**F70**	B	–	50	–	–	–	–	470	35	M10	187	144	80	50	13	11.5	3.1	0.009
033D0822	**F70**	F	2012	50	2"	44.0	32	42	–	–	–	–	187	144	80	50	13	11.5	3.1	0.009
033D0820	**F70**	H	1610	42	1½"	42.0	25	39	–	–	–	–	187	144	80	50	13	11.5	3.0	0.009
033E0207	**F80**	B	–	60	–	–	–	–	55.0	42	M10	211	167	90	54	16	12.5	4.9	0.018
033E0822	**F80**	F	2517	60	2½"	58.0	45	48	–	–	–	–	211	167	97	54	16	12.5	4.9	0.018
033E0820	**F80**	H	2012	50	2"	45.0	32	42	–	–	–	–	211	167	90	54	16	12.5	4.6	0.017
033F0207	**F90**	B	–	70	–	–	–	–	63.5	49	M12	235	186	112	60	16	13.5	7.1	0.032
033F0822	**F90**	F	2517	60	2½"	58.5	45	48	–	–	–	–	235	186	106	60	16	13.5	70	0.031
033F0820	**F90**	H	2517	60	2½"	58.5	45	48	–	–	–	–	235	186	106	60	16	13.5	7.0	0.031
033G0207	**F100**	B	–	80	–	–	–	–	76.5	58	M12	254	216	125	62	16	13.5	9.9	0.055
033G0822	**F100**	F	3020	75	3"	63.5	51	55	–	–	–	–	254	216	134	62	16	13.5	9.9	0.055
033G0820	**F100**	H	2517	60	2½"	58.5	45	48	–	–	–	–	254	216	113	62	16	13.5	9.4	0.054
033P0207	**F110**	B	–	90	–	–	–	–	76.5	62	M12	279	233	134	62	16	12.5	12.5	0.091
033H0822	**F110**	F	3020	75	3"	63.5	51	55	–	–	–	–	279	233	134	62	16	12.5	11.7	0.078
033H0820	**F110**	H	3020	75	3"	63.5	51	55	–	–	–	–	279	233	134	62	16	12.5	11.7	0.078
033J0301	**F120**	B	–	100	–	–	–	–	84.5	76	M16	314	264	143	67	16	14.5	16.9	0.127
033J0302	**F120**	F	3525	100	4"	79.0	65	67	–	–	–	314	264	140	67	16	14.5	16.5	0.137
033J0303	**F120**	H	3020	75	3"	65.5	51	55	–	–	–	314	264	140	67	16	14.5	16.9	0.130
033K0301	**F140**	B	–	100	–	–	–	–	110.5	84	M20	359	311	178	73	17	16.0	22.2	0.254
033K0302	**F140**	F	3525	100	4"	815	65	67	–	–	–	–	359	311	178	73	17	16.0	22.3	0.255
033K0303	**F140**	H	3525	100	4"	815	65	67	–	–	–	–	359	311	178	73	17	16.0	22.3	0.255
033L0301	**F160**	B	–	140	–	–	–	–	117	102	M20	402	346	197	76	19	15.9	35.8	0.469
033L0302	**F160**	F	4535	115	4½"	92.0	77	80	–	–	–	–	402	346	197	76	19	15.9	33.5	0.392
033L0303	**F160**	H	4030	115	4½"	92.0	77	80	–	–	–	–	402	346	197	76	19	15.9	32.5	0.380
033C0301	**F180**	B	–	150	–	–	–	–	137	114	M20	470	396	200	94	19	23.0	48.1	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
033M0301	**F200**	B	–	150	–	–	–	–	136	114	M20	538	429	256	103	19	24.0	59.2	1.301
033M0302	**F200**	F	4535	125	5"	113.0	89	89	–	–	–	–	538	429	205	103	19	24.0	53.6	1.261
033M0302	**F200**	H	4535	125	5"	113.0	89	89	–	–	–	–	538	429	205	103	19	24.0	53.6	1.261
033N0301	**F220**	B	–	180	–	–	–	–	154.5	127	M20	562	476	218	118	20	27.5	79.6	2.140
033N0302	**F220**	F	5040	125	5"	129.5	102	92	–	–	–	–	562	476	223	118	20	27.5	72.0	2.104
033N0303	**F220**	H	5040	125	5"	129.5	102	92	–	–	–	–	562	476	223	118	20	27.5	72.0	2.104
033P0301	**F250**	B	–	190	–	–	–	–	161.5	133	M20	624	532	264	126	25	29.5	104.0	3.505