

## FENAFLEX FLEXIBEL KOPPLING

### Flexibel axelkoppling

FF140G

Fenaflex gummi för koppling 140

- 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 elastiska, smörj fria kopplingar som tål stora förskjutningar i alla plan samt erbjuder enkel installation, - motor och maskin förblir ostörda medan däckets 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 axiellt.

ATEX godkänd.

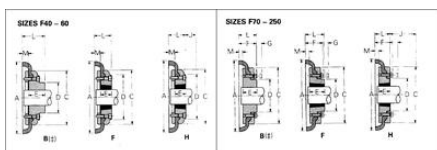
## TEKNISK DATA

A

359 mm

Storlek

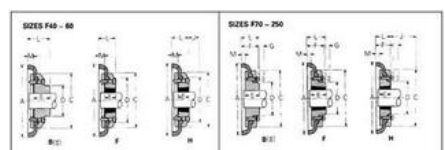
140



| Coupling Size    |      |       |       |       |        |        |        |        |       |       |        |        |        |        |        |  |
|------------------|------|-------|-------|-------|--------|--------|--------|--------|-------|-------|--------|--------|--------|--------|--------|--|
| Speed<br>rev/min | F40  | F50   | F60   | F70   | F80    | F90    | F100   | F110   | F120  | F140  | F160   | F180   | F200   | F220   | F250   |  |
| 100              | 0,25 | 0,69  | 1,33  | 2,82  | 3,92   | 5,24   | 7,07   | 9,16   | 13,9  | 24,3  | 39,5   | 65,7   | 91,6   | 121,0  | 154,0  |  |
| 200              | 0,50 | 1,38  | 2,66  | 5,64  | 7,85   | 10,50  | 14,10  | 18,30  | 27,9  | 48,7  | 79,0   | 131,0  | 195,0  | 263,0  | 307,0  |  |
| 300              | 0,75 | 2,07  | 3,99  | 7,86  | 11,00  | 15,00  | 20,00  | 26,00  | 39,0  | 68,0  | 108,0  | 180,0  | 255,0  | 340,0  | 401,0  |  |
| 400              | 1,00 | 2,76  | 5,32  | 10,50 | 14,50  | 19,50  | 26,00  | 33,00  | 49,0  | 87,0  | 138,0  | 230,0  | 315,0  | 410,0  | 481,0  |  |
| 500              | 1,26 | 3,46  | 6,65  | 13,10 | 18,50  | 25,00  | 33,00  | 42,00  | 61,0  | 108,0 | 170,0  | 285,0  | 390,0  | 500,0  | 581,0  |  |
| 600              | 1,51 | 4,15  | 7,88  | 15,70 | 21,50  | 29,00  | 38,00  | 49,00  | 71,0  | 125,0 | 200,0  | 330,0  | 450,0  | 570,0  | 661,0  |  |
| 700              | 1,76 | 4,89  | 9,31  | 18,30 | 25,50  | 34,00  | 45,00  | 57,00  | 82,0  | 142,0 | 230,0  | 370,0  | 500,0  | 630,0  | 721,0  |  |
| 800              | 2,01 | 5,53  | 10,60 | 20,90 | 29,00  | 39,00  | 51,00  | 64,00  | 92,0  | 160,0 | 260,0  | 410,0  | 540,0  | 680,0  | 781,0  |  |
| 900              | 2,26 | 6,27  | 12,00 | 23,40 | 32,00  | 43,00  | 56,00  | 70,00  | 100,0 | 180,0 | 290,0  | 450,0  | 590,0  | 740,0  | 841,0  |  |
| 1000             | 2,51 | 6,91  | 13,30 | 26,20 | 35,00  | 47,00  | 61,00  | 76,00  | 110,0 | 200,0 | 320,0  | 490,0  | 640,0  | 800,0  | 901,0  |  |
| 1200             | 3,02 | 8,29  | 16,00 | 31,40 | 43,00  | 57,00  | 73,00  | 90,00  | 130,0 | 240,0 | 380,0  | 570,0  | 740,0  | 920,0  | 1021,0 |  |
| 1400             | 3,52 | 9,68  | 18,60 | 36,60 | 50,00  | 66,00  | 84,00  | 103,00 | 150,0 | 280,0 | 440,0  | 660,0  | 860,0  | 1060,0 | 1161,0 |  |
| 1600             | 4,02 | 11,00 | 21,30 | 41,80 | 56,00  | 74,00  | 94,00  | 115,00 | 170,0 | 320,0 | 500,0  | 740,0  | 980,0  | 1220,0 | 1321,0 |  |
| 1800             | 4,52 | 12,40 | 23,90 | 47,00 | 63,00  | 83,00  | 105,00 | 128,00 | 190,0 | 360,0 | 560,0  | 820,0  | 1080,0 | 1340,0 | 1441,0 |  |
| 2000             | 5,03 | 13,80 | 26,60 | 52,20 | 69,00  | 91,00  | 114,00 | 139,00 | 210,0 | 400,0 | 610,0  | 880,0  | 1160,0 | 1440,0 | 1541,0 |  |
| 2200             | 5,53 | 15,20 | 29,30 | 57,40 | 76,00  | 100,00 | 125,00 | 152,00 | 230,0 | 440,0 | 670,0  | 960,0  | 1260,0 | 1560,0 | 1661,0 |  |
| 2400             | 6,03 | 16,60 | 31,90 | 62,60 | 83,00  | 108,00 | 135,00 | 164,00 | 250,0 | 480,0 | 720,0  | 1040,0 | 1380,0 | 1700,0 | 1761,0 |  |
| 2600             | 6,53 | 18,00 | 34,60 | 68,00 | 90,00  | 117,00 | 146,00 | 177,00 | 270,0 | 520,0 | 780,0  | 1120,0 | 1460,0 | 1800,0 | 1861,0 |  |
| 2800             | 7,04 | 19,40 | 37,20 | 73,20 | 97,00  | 127,00 | 159,00 | 192,00 | 290,0 | 560,0 | 840,0  | 1200,0 | 1540,0 | 1880,0 | 1961,0 |  |
| 3000             | 7,54 | 20,70 | 39,90 | 78,50 | 105,00 | 138,00 | 172,00 | 207,00 | 310,0 | 600,0 | 900,0  | 1280,0 | 1640,0 | 1960,0 | 2061,0 |  |
| 3500             | 9,06 | 24,90 | 47,00 | 94,20 | 127,00 | 167,00 | 212,00 | 263,00 | 390,0 | 720,0 | 1080,0 | 1600,0 | 2160,0 | 2880,0 | 3361,0 |  |

The figures in heavier type are for standard motor speeds. All other power ratings are calculated at constant torque. For speeds other than those shown, the power ratings are determined by the following formula:

use nominal torque ratings.



| DIMENSIONS OF FENAFLEX FLANGES TYPES B, F & H |      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|-----------------------------------------------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Flange Size                                   | Type | Flange Type | Flange Type | Flange Type | Flange Type | Flange Type | Flange Type | Flange Type | Flange Type | Flange Type | Flange Type | Flange Type | Flange Type | Flange Type | Flange Type |
| F40                                           | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |
| F50                                           | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |
| F60                                           | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |
| F70                                           | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |
| F80                                           | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |
| F90                                           | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |
| F100                                          | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |
| F110                                          | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |
| F120                                          | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |
| F140                                          | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |
| F160                                          | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |
| F180                                          | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |
| F200                                          | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |
| F220                                          | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |
| F250                                          | B    | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           | B           | F           | H           |