

| Model     | Size (mm) |     |        |      | Basic load ratings (N) |       | Fatigue limit load (N) | Limit speed (r/min) | Parameters of speed (r/min) | Weight |
|-----------|-----------|-----|--------|------|------------------------|-------|------------------------|---------------------|-----------------------------|--------|
|           | d         | D   | B(or)T | Rmin | Cr                     | Cor   | Cur                    | Ng                  | Nb                          | (kg)   |
| NCF3004CV | 20        | 42  | 16     | 0, 6 | 28, 1                  | 28, 5 | 3, 1                   | 8500                | 10000                       | 0, 11  |
| NCF3005CV | 25        | 47  | 16     | 0, 6 | 31, 9                  | 35, 5 | 3, 8                   | 7000                | 9000                        | 0, 12  |
| NJG2305VH | 25        | 62  | 24     | 1, 1 | 68, 2                  | 68    | 8, 5                   | 4500                | 5600                        | 0, 38  |
| NCF3006CV | 30        | 55  | 19     | 1    | 39, 6                  | 44    | 5                      | 6000                | 7500                        | 0, 20  |
| NJG2306VH | 30        | 72  | 27     | 1, 1 | 84, 2                  | 86, 5 | 11                     | 4000                | 4800                        | 0, 56  |
| NCF3007CV | 35        | 62  | 20     | 1    | 48, 4                  | 56    | 6, 55                  | 5300                | 6700                        | 0, 26  |
| NJG2307VH | 35        | 80  | 31     | 1, 5 | 108                    | 114   | 14, 3                  | 3400                | 4300                        | 0, 75  |
| NCF3008CV | 40        | 68  | 21     | 1    | 57, 2                  | 69, 5 | 8, 15                  | 4800                | 6000                        | 0, 31  |
| NJG2308VH | 40        | 90  | 33     | 1, 5 | 145                    | 156   | 20                     | 3000                | 3600                        | 1, 00  |
| NCF3009CV | 45        | 75  | 23     | 1    | 60, 5                  | 78    | 9, 15                  | 4300                | 5300                        | 0, 40  |
| NJG2309VH | 45        | 100 | 36     | 1, 5 | 172                    | 196   | 25, 5                  | 2800                | 3400                        | 1, 45  |
| NCF3010CV | 50        | 80  | 23     | 1    | 76, 5                  | 98    | 11, 8                  | 4000                | 5000                        | 0, 43  |
| NCF3011CV | 55        | 90  | 26     | 1, 1 | 105                    | 140   | 17, 3                  | 3400                | 4300                        | 0, 64  |
| NJG2311VH | 55        | 120 | 43     | 2    | 233                    | 260   | 33, 5                  | 2200                | 2800                        | 2, 30  |
| NCF2912CV | 60        | 85  | 16     | 1    | 55                     | 80    | 9, 15                  | 3600                | 4500                        | 0, 29  |
| NCF3012CV | 60        | 95  | 26     | 1, 1 | 106                    | 146   | 18, 3                  | 3400                | 4000                        | 0, 69  |
| NCF2913CV | 65        | 90  | 16     | 1    | 58, 3                  | 88    | 10, 2                  | 3200                | 4000                        | 0, 31  |
| NCF3013CV | 65        | 100 | 26     | 1, 1 | 112                    | 163   | 20                     | 3000                | 3800                        | 0, 73  |
| NJG2313VH | 65        | 140 | 48     | 2, 1 | 303                    | 360   | 46, 5                  | 1900                | 2400                        | 3, 55  |
| NCF2914CV | 70        | 100 | 19     | 1    | 76, 5                  | 116   | 13, 7                  | 3000                | 3800                        | 0, 49  |
| NCF3014CV | 70        | 110 | 30     | 1, 1 | 128                    | 173   | 22, 4                  | 2800                | 3600                        | 1, 02  |
| NJG2314VH | 70        | 150 | 51     | 2, 1 | 336                    | 400   | 50                     | 1800                | 2200                        | 4, 40  |
| NCF2915CV | 75        | 105 | 19     | 1    | 79, 2                  | 125   | 14, 6                  | 2800                | 3600                        | 0, 52  |
| NCF3015CV | 75        | 115 | 30     | 1, 1 | 134                    | 190   | 24, 5                  | 2600                | 3200                        | 1, 06  |
| NJG2315VH | 75        | 160 | 55     | 2, 1 | 396                    | 480   | 60                     | 1600                | 2000                        | 5, 35  |
| NCF2916CV | 80        | 110 | 19     | 1    | 80, 9                  | 132   | 15, 6                  | 2600                | 3400                        | 0, 55  |

|           |     |     |     |      |      |      |       |      |      |       |
|-----------|-----|-----|-----|------|------|------|-------|------|------|-------|
| NCF3016CV | 80  | 125 | 34  | 1, 1 | 165  | 228  | 29    | 2400 | 3000 | 1, 43 |
| NJG2316VH | 80  | 170 | 58  | 2, 1 | 457  | 570  | 71    | 1500 | 1900 | 6, 40 |
| NCF2917CV | 85  | 120 | 22  | 1, 1 | 102  | 166  | 20    | 2600 | 3200 | 0, 81 |
| NCF3017CV | 85  | 130 | 34  | 1, 1 | 172  | 236  | 30    | 2400 | 3000 | 1, 51 |
| NJG2317VH | 85  | 180 | 60  | 3    | 484  | 620  | 76, 5 | 1400 | 1800 | 7, 40 |
| NCF2918CV | 90  | 125 | 22  | 1, 1 | 105  | 176  | 20, 8 | 2400 | 3000 | 0, 84 |
| NCF3018CV | 90  | 140 | 37  | 1, 5 | 198  | 280  | 35, 5 | 2200 | 2800 | 1, 97 |
| NJG2318VH | 90  | 190 | 64  | 3    | 528  | 670  | 81, 5 | 1400 | 1800 | 8, 75 |
| NCF2920CV | 100 | 140 | 24  | 1, 1 | 128  | 200  | 24, 5 | 2200 | 2600 | 1, 14 |
| NCF3020CV | 100 | 150 | 37  | 1, 5 | 209  | 310  | 37, 5 | 2000 | 2600 | 2, 15 |
| NJG2320VH | 100 | 215 | 73  | 3    | 682  | 865  | 104   | 1200 | 1500 | 13, 0 |
| NCF2922CV | 110 | 150 | 24  | 1, 1 | 134  | 220  | 26    | 1900 | 2400 | 1, 23 |
| NCF3022CV | 110 | 170 | 45  | 2    | 275  | 400  | 47, 5 | 1800 | 2200 | 3, 50 |
| NJG2322VH | 110 | 240 | 80  | 3    | 858  | 1060 | 122   | 1100 | 1300 | 17, 5 |
| NCF2924CV | 120 | 165 | 27  | 1, 1 | 172  | 290  | 34, 5 | 1800 | 2200 | 1, 73 |
| NCF3024CV | 120 | 180 | 46  | 2    | 292  | 440  | 52    | 1700 | 2000 | 3, 80 |
| NCF2224V  | 120 | 215 | 58  | 2, 1 | 512  | 735  | 85    | 1400 | 1700 | 9, 05 |
| NJG2324VH | 120 | 260 | 86  | 3    | 952  | 1250 | 140   | 1000 | 1200 | 22, 5 |
| NCF2926CV | 130 | 180 | 30  | 1, 5 | 205  | 360  | 40, 5 | 1600 | 2000 | 2, 33 |
| NCF3026CV | 130 | 200 | 52  | 2    | 413  | 620  | 72    | 1500 | 1900 | 5, 80 |
| NJG2326VH | 130 | 280 | 93  | 4    | 1080 | 1430 | 156   | 950  | 1200 | 28, 0 |
| NCF2928CV | 140 | 190 | 30  | 1, 5 | 220  | 390  | 43    | 1500 | 1900 | 2, 42 |
| NCF3028CV | 140 | 210 | 53  | 2    | 440  | 680  | 78    | 1400 | 1800 | 6, 10 |
| NCF2228V  | 140 | 250 | 68  | 3    | 693  | 1020 | 114   | 1200 | 1500 | 14, 5 |
| NJG2328VH | 140 | 300 | 102 | 4    | 1210 | 1600 | 173   | 850  | 1100 | 35, 5 |
| NCF2930CV | 150 | 210 | 36  | 2    | 292  | 490  | 55    | 1400 | 1700 | 3, 77 |
| NCF3030CV | 150 | 225 | 56  | 2, 1 | 457  | 710  | 80    | 1300 | 1600 | 7, 50 |
| NCF2230V  | 150 | 270 | 73  | 3    | 792  | 1180 | 132   | 1100 | 1400 | 18, 4 |
| NJG2330VH | 150 | 320 | 108 | 4    | 1450 | 1930 | 196   | 800  | 1000 | 42, 5 |
| NCF3032CV | 160 | 240 | 60  | 2, 1 | 512  | 800  | 90    | 1200 | 1500 | 9, 10 |
| NCF2232V  | 160 | 290 | 80  | 3    | 990  | 1500 | 160   | 950  | 1200 | 23, 0 |

|           |     |     |     |     |      |      |      |      |      |      |
|-----------|-----|-----|-----|-----|------|------|------|------|------|------|
| NCF2934CV | 170 | 230 | 36  | 2   | 314  | 560  | 60   | 1200 | 1500 | 4,30 |
| NCF3034CV | 170 | 260 | 67  | 2,1 | 671  | 1060 | 118  | 1100 | 1400 | 12,5 |
| NCF2234V  | 170 | 310 | 86  | 4   | 1100 | 1700 | 176  | 900  | 1100 | 28,7 |
| NJG2334VH | 170 | 360 | 120 | 4   | 1760 | 2450 | 236  | 700  | 900  | 59,5 |
| NCF2936CV | 180 | 250 | 42  | 2   | 391  | 695  | 75   | 1100 | 1400 | 6,20 |
| NCF3036CV | 180 | 280 | 74  | 2,1 | 781  | 1250 | 134  | 1100 | 1300 | 16,5 |
| NJG2336VH | 180 | 380 | 126 | 4   | 1870 | 2650 | 255  | 670  | 800  | 69,5 |
| NCF2938CV | 190 | 260 | 42  | 2   | 440  | 780  | 81,5 | 1100 | 1400 | 6,50 |
| NCF3038CV | 190 | 290 | 75  | 2,1 | 792  | 1290 | 140  | 1000 | 1300 | 17,0 |
| NCF2238V  | 190 | 340 | 92  | 4   | 1250 | 1900 | 196  | 800  | 1000 | 35,7 |
| NJG2338VH | 190 | 400 | 132 | 5   | 2160 | 3000 | 280  | 630  | 800  | 80,0 |
| NCF1840V  | 200 | 250 | 24  | 1,5 | 176  | 335  | 32,5 | 1100 | 1400 | 2,60 |
| NCF2940CV | 200 | 280 | 48  | 2,1 | 528  | 965  | 100  | 1000 | 1300 | 9,10 |
| NCF3040CV | 200 | 310 | 82  | 2,1 | 913  | 1530 | 160  | 950  | 1200 | 22,5 |
| NJG2340VH | 200 | 420 | 138 | 5   | 2290 | 3200 | 290  | 600  | 750  | 92,0 |
| NCF1844V  | 220 | 270 | 24  | 1,5 | 183  | 365  | 34,5 | 1000 | 1200 | 2,85 |
| NCF2944CV | 220 | 300 | 48  | 2,1 | 550  | 1060 | 106  | 950  | 1200 | 9,90 |
| NCF3044CV | 220 | 340 | 90  | 3   | 1080 | 1800 | 186  | 850  | 1100 | 29,5 |
| NCF2244V  | 220 | 400 | 108 | 4   | 1830 | 2750 | 255  | 700  | 850  | 58,0 |
| NJG2344VH | 220 | 460 | 145 | 5   | 2550 | 3550 | 320  | 530  | 670  | 111  |
| NCF1848V  | 240 | 300 | 28  | 2   | 260  | 510  | 47,5 | 900  | 1100 | 4,40 |
| NCF2948CV | 240 | 320 | 48  | 2,1 | 583  | 1140 | 114  | 850  | 1100 | 10,6 |
| NCF3048CV | 240 | 360 | 92  | 3   | 1140 | 1960 | 200  | 800  | 1000 | 32,0 |
| NJG2348VH | 240 | 500 | 155 | 5   | 2810 | 3900 | 345  | 500  | 630  | 147  |
| NCF1852V  | 260 | 320 | 28  | 2   | 270  | 550  | 50   | 800  | 1000 | 4,75 |
| NCF2952CV | 260 | 360 | 60  | 2,1 | 737  | 1430 | 143  | 750  | 950  | 18,5 |
| NCF3052CV | 260 | 400 | 104 | 4   | 1540 | 2550 | 250  | 700  | 900  | 46,5 |
| NJG2352VH | 260 | 540 | 165 | 6   | 3410 | 4800 | 415  | 430  | 530  | 177  |
| NCF2956CV | 280 | 380 | 60  | 2,1 | 880  | 1730 | 166  | 700  | 900  | 19,7 |
| NCF3056CV | 280 | 420 | 106 | 4   | 1570 | 2650 | 260  | 670  | 850  | 50,0 |
| NCF1860V  | 300 | 380 | 38  | 2,1 | 418  | 850  | 75   | 670  | 850  | 10,0 |

|           |     |     |     |      |      |      |       |     |     |       |
|-----------|-----|-----|-----|------|------|------|-------|-----|-----|-------|
| NCF2960CV | 300 | 420 | 72  | 3    | 1120 | 2200 | 208   | 670 | 800 | 31, 2 |
| NCF3060CV | 300 | 460 | 118 | 4    | 1900 | 3250 | 300   | 600 | 750 | 69, 0 |
| NCF1864V  | 320 | 400 | 38  | 2, 1 | 440  | 900  | 80    | 630 | 800 | 10, 5 |
| NCF2964CV | 320 | 440 | 72  | 3    | 1140 | 2360 | 220   | 600 | 750 | 32, 9 |
| NCF3064CV | 320 | 480 | 121 | 4    | 1980 | 3450 | 310   | 560 | 700 | 74, 5 |
| NCF1868V  | 340 | 420 | 38  | 2, 1 | 446  | 950  | 83    | 600 | 750 | 11, 0 |
| NCF2968CV | 340 | 460 | 72  | 3    | 1190 | 2500 | 228   | 560 | 700 | 35, 0 |
| NCF3068CV | 340 | 520 | 133 | 5    | 2380 | 4150 | 355   | 530 | 670 | 100   |
| NCF1872V  | 360 | 440 | 38  | 2, 1 | 402  | 900  | 76, 5 | 560 | 700 | 11, 5 |
| NCF2972CV | 360 | 480 | 72  | 3    | 1230 | 2600 | 240   | 530 | 670 | 36, 5 |
| NCF3072CV | 360 | 540 | 134 | 5    | 2420 | 4300 | 365   | 500 | 630 | 105   |
| NCF1876V  | 380 | 480 | 46  | 2, 1 | 627  | 1290 | 114   | 530 | 670 | 19, 5 |
| NCF2976CV | 380 | 520 | 82  | 4    | 1570 | 3250 | 300   | 500 | 630 | 52, 5 |
| NCF3076CV | 380 | 560 | 135 | 5    | 2510 | 4550 | 380   | 480 | 600 | 110   |
| NCF1880V  | 400 | 500 | 46  | 2, 1 | 627  | 1340 | 118   | 500 | 630 | 20, 5 |
| NCF2980CV | 400 | 540 | 82  | 4    | 1650 | 3450 | 310   | 480 | 600 | 54, 5 |
| NCF3080CV | 400 | 600 | 148 | 5    | 2970 | 5500 | 450   | 450 | 560 | 145   |
| NCF1884V  | 420 | 520 | 46  | 2, 1 | 660  | 1430 | 122   | 480 | 600 | 21, 0 |
| NCF2984CV | 420 | 560 | 82  | 4    | 1650 | 3600 | 315   | 450 | 560 | 57, 0 |
| NCF3084CV | 420 | 620 | 150 | 5    | 3030 | 5700 | 455   | 430 | 530 | 150   |
| NCF1888V  | 440 | 540 | 46  | 2, 1 | 671  | 1460 | 125   | 450 | 560 | 22, 0 |
| NCF2888V  | 440 | 540 | 60  | 2, 1 | 1060 | 2700 | 232   | 450 | 560 | 29, 0 |
| NCF2988V  | 440 | 600 | 95  | 4    | 2010 | 4400 | 380   | 430 | 530 | 80, 5 |
| NCF3088CV | 440 | 650 | 157 | 6    | 3580 | 6550 | 520   | 400 | 500 | 175   |
| NCF2892V  | 460 | 580 | 72  | 3    | 1300 | 3050 | 260   | 430 | 530 | 44, 0 |
| NCF2992V  | 460 | 620 | 95  | 4    | 2050 | 4500 | 390   | 400 | 500 | 83, 5 |
| NCF3092CV | 460 | 680 | 163 | 6    | 3690 | 6950 | 540   | 380 | 480 | 195   |
| NCF1896V  | 480 | 600 | 56  | 3    | 935  | 2040 | 170   | 400 | 500 | 35, 5 |
| NCF2896V  | 480 | 600 | 72  | 3    | 1320 | 3150 | 265   | 400 | 500 | 46, 0 |
| NCF2996V  | 480 | 650 | 100 | 5    | 2290 | 4900 | 405   | 380 | 480 | 98, 0 |
| NCF3096CV | 480 | 700 | 165 | 6    | 3740 | 7200 | 550   | 360 | 450 | 205   |

|             |     |      |     |   |      |       |     |     |     |      |
|-------------|-----|------|-----|---|------|-------|-----|-----|-----|------|
| NCF18/500V  | 500 | 620  | 56  | 3 | 952  | 2120  | 173 | 380 | 480 | 36,5 |
| NCF28/500V  | 500 | 620  | 72  | 3 | 1340 | 3350  | 275 | 380 | 480 | 48,0 |
| NCF29/500V  | 500 | 670  | 100 | 5 | 2330 | 5000  | 415 | 380 | 450 | 100  |
| NCF30/500CV | 500 | 720  | 167 | 6 | 3800 | 7500  | 570 | 360 | 450 | 215  |
| NCF18/530V  | 530 | 650  | 56  | 3 | 990  | 2240  | 180 | 360 | 450 | 38,5 |
| NCF28/530V  | 530 | 650  | 72  | 3 | 1400 | 3450  | 285 | 360 | 450 | 49,5 |
| NCF29/530V  | 530 | 710  | 106 | 5 | 2640 | 6100  | 480 | 340 | 430 | 120  |
| NCF30/530V  | 530 | 780  | 185 | 6 | 5230 | 10600 | 780 | 320 | 400 | 300  |
| NCF18/560V  | 560 | 680  | 56  | 3 | 1020 | 2360  | 186 | 340 | 430 | 40,5 |
| NCF28/560V  | 560 | 680  | 72  | 3 | 1420 | 3650  | 300 | 340 | 430 | 54,0 |
| NCF29/560V  | 560 | 750  | 112 | 5 | 3080 | 6700  | 500 | 320 | 400 | 140  |
| NCF30/560V  | 560 | 820  | 195 | 6 | 5830 | 11800 | 865 | 300 | 380 | 345  |
| NCF18/600V  | 600 | 730  | 60  | 3 | 1050 | 2550  | 196 | 320 | 400 | 51,5 |
| NCF28/600V  | 600 | 730  | 78  | 3 | 1570 | 4300  | 340 | 320 | 400 | 67,5 |
| NCF29/600V  | 600 | 800  | 118 | 5 | 3190 | 7100  | 520 | 300 | 380 | 170  |
| NCF18/630V  | 630 | 780  | 69  | 4 | 1250 | 2900  | 232 | 300 | 360 | 72,5 |
| NCF28/630V  | 630 | 780  | 88  | 4 | 1870 | 5000  | 390 | 300 | 360 | 92,5 |
| NCF29/630V  | 630 | 850  | 128 | 6 | 3740 | 8650  | 610 | 280 | 340 | 205  |
| NCF18/670V  | 670 | 820  | 69  | 4 | 1300 | 3150  | 245 | 280 | 340 | 76,5 |
| NCF28/670V  | 670 | 820  | 88  | 4 | 1940 | 5300  | 415 | 280 | 340 | 97,5 |
| NCF29/670V  | 670 | 900  | 136 | 6 | 3910 | 9000  | 630 | 260 | 320 | 245  |
| NCF28/710V  | 710 | 870  | 95  | 4 | 2330 | 6300  | 480 | 260 | 320 | 115  |
| NCF29/710V  | 710 | 950  | 140 | 6 | 4290 | 10000 | 695 | 240 | 300 | 275  |
| NCF18/750V  | 750 | 920  | 78  | 5 | 1870 | 4500  | 335 | 240 | 300 | 110  |
| NCF28/750V  | 750 | 920  | 100 | 5 | 2640 | 6950  | 520 | 240 | 300 | 140  |
| NCF29/750V  | 750 | 1000 | 145 | 6 | 4460 | 10600 | 710 | 220 | 280 | 315  |
| NCF18/800V  | 800 | 980  | 82  | 5 | 1940 | 4800  | 345 | 220 | 280 | 130  |
| NCF28/800V  | 800 | 980  | 106 | 5 | 2750 | 7500  | 550 | 220 | 280 | 165  |
| NCF29/800V  | 800 | 1060 | 150 | 6 | 4950 | 12200 | 800 | 200 | 260 | 360  |
| NCF18/850V  | 850 | 1030 | 82  | 5 | 2010 | 5100  | 365 | 200 | 260 | 135  |
| NCF28/850V  | 850 | 1030 | 106 | 5 | 2860 | 8000  | 570 | 200 | 260 | 175  |

|             |      |      |     |      |      |       |      |     |     |     |
|-------------|------|------|-----|------|------|-------|------|-----|-----|-----|
| NCF29/850V  | 850  | 1120 | 155 | 6    | 5230 | 12700 | 830  | 190 | 240 | 405 |
| NCF18/900V  | 900  | 1090 | 85  | 5    | 2380 | 6000  | 425  | 190 | 240 | 160 |
| NCF28/900V  | 900  | 1090 | 112 | 5    | 3190 | 9150  | 655  | 190 | 240 | 208 |
| NCF29/900V  | 900  | 1180 | 165 | 6    | 5940 | 14600 | 950  | 170 | 220 | 472 |
| NCF18/950V  | 950  | 1150 | 90  | 5    | 2420 | 6300  | 440  | 170 | 220 | 185 |
| NCF28/950V  | 950  | 1150 | 118 | 5    | 3410 | 9800  | 655  | 170 | 220 | 240 |
| NCF29/950V  | 950  | 1250 | 175 | 7, 5 | 6600 | 16300 | 1020 | 160 | 200 | 565 |
| NCF18/1000V | 1000 | 1220 | 100 | 6    | 2920 | 7500  | 455  | 160 | 200 | 230 |
| NCF28/1000V | 1000 | 1220 | 128 | 6    | 4130 | 11600 | 720  | 160 | 200 | 310 |
| NCF29/1000V | 1000 | 1320 | 185 | 7, 5 | 7480 | 18600 | 1160 | 150 | 190 | 680 |
| NCF18/1120V | 1120 | 1360 | 106 | 6    | 3740 | 9650  | 585  | 130 | 170 | 298 |