



## Coupling Interchange Chart - Gear Couplings



### Tecnon Gear Couplings

| Part #  | Torque Nm | Max Bore (MM) |
|---------|-----------|---------------|
| 101     | 1,140     | 44            |
| 101-1/4 | 1,756     | 47            |
| 101-1/2 | 2,348     | 60            |
| 102     | 4,269     | 73            |
| 102-1/2 | 7,470     | 92            |
| 103     | 12,094    | 105           |
| 103-1/2 | 18,469    | 123           |
| 104     | 30,590    | 146           |
| 104-1/2 | 41,971    | 171           |
| 105     | 56,580    | 183           |
| 105-1/2 | 73,985    | 205           |
| 106     | 90,345    | 230           |
| 107     | 135,160   | 270           |

### Timken Quick-Flex

| Part #  | Torque Nm | Max Bore (MM) |
|---------|-----------|---------------|
| QF25    | 1,407     | 60            |
| QF25    | 1,407     | 60            |
| QF50    | 2,992     | 65            |
| QF100   | 6,061     | 75            |
| QF175   | 9,973     | 95            |
| QF250   | 13,438    | 105           |
| QF1000  | 35,081    | 140           |
| QF1000  | 35,081    | 140           |
| QF1890  | 62,597    | 175           |
| QF1890  | 62,597    | 175           |
| QF3150  | 98,434    | 205           |
| QF3150  | 98,434    | 205           |
| QF10260 | 188,710   | 280           |

Note: Check the Timken Quick Flex Catalog #10509 for more data.

### Erhsa Gear Couplings

| Part #      | Torque Nm | PM            | FM            |
|-------------|-----------|---------------|---------------|
|             |           | Max Bore (MM) | Max Bore (MM) |
| PM/FM-1     | 638       | 41            | 37            |
| PM/FM-1-1/4 | 1,177     | 46            | 40            |
| PM/FM-1-1/2 | 1,864     | 56            | 50            |
| PM/FM-2     | 3,728     | 71            | 70            |
| PM/FM-2-1/2 | 6,376     | 83            | 80            |
| PM/FM-3     | 10,555    | 96            | 90            |
| PM/FM-3-1/2 | 15,814    | 112           | 100           |
| PM/FM-4     | 24,329    | 130           | 115           |
| PM/FM-4-1/2 | 33,844    | 148           | 130           |
| PM/FM-5     | 43,164    | 160           | 140           |
| PM/FM-5-1/2 | 54,936    | 175           | 160           |
| PM/FM-6     | 70,632    | 200           | 175           |

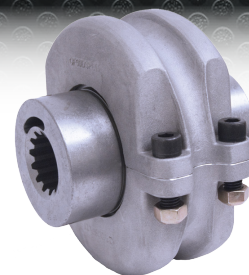
### Timken Quick-Flex

| Part # | Torque Nm | Max Bore (MM) |
|--------|-----------|---------------|
| QF25   | 1,407     | 60            |
| QF25   | 1,407     | 60            |
| QF50   | 2,992     | 65            |
| QF100  | 6,061     | 75            |
| QF175  | 9,973     | 95            |
| QF250  | 13,438    | 105           |
| QF1000 | 35,081    | 140           |
| QF1000 | 35,081    | 140           |
| QF1890 | 62,597    | 175           |
| QF1890 | 62,597    | 175           |
| QF3150 | 98,434    | 205           |
| QF3150 | 98,434    | 205           |

QF25x2-1/2 (Hub size followed by bore size)



## Coupling Interchange Chart - Tire Couplings



### Rexnord Omega Tire Couplings

| Part # | Torque Nm | Max Bore (MM) |
|--------|-----------|---------------|
| E2     | 22        | 28            |
| E3     | 41        | 34            |
| E4     | 62        | 42            |
| E5     | 105       | 48            |
| E10    | 164       | 55            |
| E20    | 260       | 60            |
| E30    | 412       | 75            |
| E40    | 622       | 85            |
| E50    | 864       | 90            |
| E60    | 1,412     | 105           |
| E70    | 2,490     | 120           |
| E80    | 4,460     | 155           |
| E100   | 9,600     | 171           |
| E120   | 19,200    | 190           |
| E140   | 38,400    | 229           |

Torque ratings with high speed cover up to QF1000

\*\*Torque ratings using our vertical split (VSP) cover.

### Timken Quick-Flex

| Part # | Torque Nm | Max Bore (mm) | Insert |
|--------|-----------|---------------|--------|
| QF 5   | 93        | 25            | Blue   |
| QF15   | 120       | 42            | Red    |
| QF15   | 120       | 42            | Red    |
| QF25   | 387       | 60            | Red    |
| QF25   | 387       | 60            | Red    |
| QF25   | 387       | 60            | Red    |
| QF100  | 1,602     | 75            | Red    |
| QF175  | 2,780     | 95            | Red    |
| QF175  | 2,780     | 95            | Red    |
| QF250  | 3,513     | 105           | Red    |
| QF500  | 6,790     | 115           | Red    |
| QF1000 | 9,601     | 140           | Red    |
| QF1890 | 19,869**  | 175           | Red    |
| QF1890 | 19,869**  | 175           | Red    |
| QF3150 | 64,004**  | 205           | Blue   |

### Rex Viva Series Tire Couplings

| Part # | Torque Nm | Max Bore (MM) |
|--------|-----------|---------------|
| VS110  | 62        | 38            |
| VS125  | 105       | 42            |
| VS130  | 164       | 55            |
| VS150  | 250       | 65            |
| VS170  | 308       | 65            |
| VS190  | 412       | 75            |
| VS215  | 662       | 80            |
| VS245  | 938       | 95            |
| VS290  | 1,412     | 110           |
| VS365  | 3,200     | 127           |
| VS425  | 5,580     | 155           |
| VS460  | 6,270     | 165           |

Torque ratings with high speed cover up to QF1000

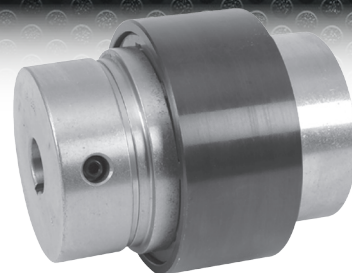
\*\*Torque ratings using our vertical split (VSP) cover.

### Timken Quick-Flex

| Part # | Torque Nm | Max Bore (mm) | Insert |
|--------|-----------|---------------|--------|
| QF15   | 120       | 42            | Red    |
| QF15   | 120       | 42            | Red    |
| QF25   | 387       | 60            | Red    |
| QF50   | 798       | 65            | Red    |
| QF50   | 798       | 65            | Red    |
| QF100  | 1,602     | 75            | Red    |
| QF175  | 2,780     | 95            | Red    |
| QF175  | 2,780     | 95            | Red    |
| QF500  | 6,790     | 115           | Red    |
| QF500  | 6,790     | 115           | Red    |
| QF1000 | 9,601     | 140           | Red    |
| QF1890 | 19,869**  | 175           | Red    |



## Coupling Interchange Chart - Grid & Gear Couplings



### Falk Steelflex Type T10 Couplings

| Part # | Torque Nm | Max Bore (MM) | Part # | Torque Nm | Max Bore (mm) |
|--------|-----------|---------------|--------|-----------|---------------|
| 1020T  | 48        | 29            | QF15   | 452       | 42            |
| 1030T  | 136       | 35            | QF15   | 452       | 42            |
| 1040T  | 226       | 41            | QF15   | 452       | 42            |
| 1050T  | 395       | 48            | QF25   | 1,407     | 60            |
| 1060T  | 621       | 54            | QF25   | 1,407     | 60            |
| 1070T  | 904       | 64            | QF50   | 3,022     | 65            |
| 1080T  | 1,864     | 76            | QF100  | 6,061     | 75            |
| 1090T  | 3,390     | 89            | QF175  | 9,973     | 98            |
| 1100T  | 5,706     | 102           | QF250  | 13,438    | 105           |
| 1110T  | 8,475     | 114           | QF500  | 24,794    | 114           |
| 1120T  | 12,429    | 127           | QF1000 | 35,081    | 157           |
| 1130T  | 18,079    | 152           | QF1000 | 35,081    | 157           |
| 1140T  | 25,989    | 184           | QF1890 | 62,597    | 192           |
| 1150T  | 36,158    | 203           | QF3150 | 98,434    | 232           |

### Timken Quick-Flex

### Falk Gear Type 'GI52' - Single Engagement

| Part # | Torque Nm | Max Bore (MM) | Part # | Torque Nm | Max Bore (mm) | Insert |
|--------|-----------|---------------|--------|-----------|---------------|--------|
| 1035G  | 16,373    | 124           | QF1000 | 35,081    | 140           | Red    |
| 1040G  | 24,915    | 146           | QF1000 | 35,081    | 157           | Red    |
| 1045G  | 34,169    | 171           | QF1890 | 62,597    | 192           | Red    |

### Timken Quick-Flex

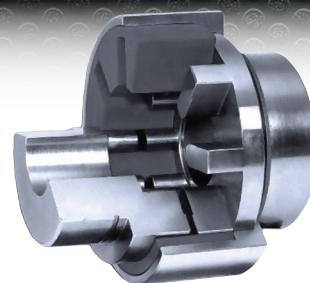
### Falk Gear Type 'GI20' - Double Engagement

| Part # | Torque Nm | Max Bore (MM) | Part #  | Torque Nm | Max Bore (mm) |
|--------|-----------|---------------|---------|-----------|---------------|
| 1010G  | 854       | 47            | QF25    | 1,407     | 60            |
| 1015G  | 1,922     | 60            | QF50    | 2,992     | 65            |
| 1020G  | 3,559     | 73            | QF100   | 6,061     | 75            |
| 1025G  | 6,407     | 92            | QF175   | 9,973     | 95            |
| 1030G  | 10,678    | 104           | QF250   | 13,438    | 105           |
| 1035G  | 16,373    | 123           | QF1000  | 35,081    | 140           |
| 1040G  | 24,915    | 146           | QF1000  | 35,081    | 140           |
| 1045G  | 34,169    | 171           | QF1890  | 62,597    | 175           |
| 1050G  | 46,271    | 187           | QF1890  | 62,597    | 175           |
| 1055G  | 60,508    | 210           | QF3150  | 98,434    | 205           |
| 1060G  | 78,305    | 232           | QF3150  | 98,434    | 205           |
| 1070G  | 113,898   | 276           | QF10260 | 188,710   | 280           |

### Timken Quick-Flex



## Coupling Interchange Chart - Wrap Style Couplings



### Falk Wrapflex Wrap Style Couplings

| Part # | Torque Nm | Max Bore (MM) |
|--------|-----------|---------------|
| 5R     | 62        | 38            |
| 10R    | 130       | 48            |
| 20R    | 320       | 60            |
| 30R    | 520       | 65            |
| 40R    | 1,030     | 85            |
| 50R    | 2,500     | 105           |
| 60R    | 4,000     | 135           |
| 70R    | 8,000     | 160           |
| 80R    | 15,000    | 190           |

Torque ratings with high speed cover up to QF1000

\*\*Torque ratings using our vertical split (VSP) cover.

- FEA analysis done on Quick-Flex components and verified by Canton Tech Center to confirm torque ratings.

### Timken Quick-Flex with Red Insert\*

| Part#  | Torque Nm | Max Bore (mm) |
|--------|-----------|---------------|
| QF15   | 120       | 42            |
| QF25   | 387       | 60            |
| QF25   | 387       | 60            |
| QF50   | 798       | 65            |
| QF175  | 2,780     | 95            |
| QF250  | 3,513     | 105           |
| QF1000 | 9,601     | 140           |
| QF1890 | 19,869**  | 175           |
| QF3150 | 33,942**  | 205           |

### Sami-Flex A Series

| Part # | Torque Nm | Max Bore (MM) |
|--------|-----------|---------------|
| A-0    | 55        | 24            |
| A-1    | 138       | 38            |
| A-2    | 275       | 44            |
| A-3    | 550       | 50            |
| A-3B   | 569       | 58            |
| A-4    | 1,550     | 65            |
| A-4B   | 1,550     | 70            |
| A-45   | 2,700     | 75            |
| A-5B   | 2,876     | 95            |
| A-55   | 3,737     | 95            |
| A-6    | 4,599     | 110           |
| A-7    | 9,169     | 130           |
| A-8    | 17,227    | 150           |
| A-9    | 28,688    | 180           |
| A-10   | 45,986    | 210           |
| A-11   | 55,953    | 210           |

Torque ratings with high speed cover up to QF1000

\*\*Torque ratings using our vertical split (VSP) cover.

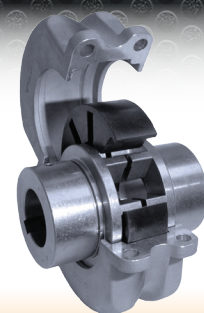
### Timken Quick-Flex

| Part # | Torque Nm | Max Bore (mm) | Insert |
|--------|-----------|---------------|--------|
| QF 5   | 93        | 25            | Blue   |
| QF15   | 120       | 42            | Red    |
| QF25   | 387       | 60            | Red    |
| QF25   | 730       | 60            | Blue   |
| QF50   | 798       | 65            | Red    |
| QF50   | 1,978     | 65            | Blue   |
| QF175  | 2,780     | 95            | Red    |
| QF100  | 3,177     | 75            | Blue   |
| QF500  | 6,790     | 115           | Red    |
| QF250  | 3,513     | 105           | Red    |
| QF500  | 6,790     | 115           | Red    |
| QF1000 | 9,601     | 140           | Red    |
| QF1890 | 19,869**  | 175           | Red    |
| QF1890 | 38,937**  | 175           | Blue   |
| QF3150 | 64,004**  | 205           | Blue   |
| QF3150 | 64,004**  | 205           | Blue   |





## Coupling Interchange Chart - Curved Jaw Couplings



### Tschan Curved Jaw Couplings

| Style      | Part # | Torque Nm | Max Bore (MM) |
|------------|--------|-----------|---------------|
| S-ST S-LST | 50     | 15        | 25            |
| S-ST       | 70     | 55        | 38            |
| S-ST S-LST | 85     | 110       | 40            |
| S-ST S-LST | 100    | 195       | 42            |
| S-ST S-LST | 125    | 370       | 55            |
| S-ST S-LST | 145    | 600       | 65            |
| S-ST S-LST | 170    | 950       | 85            |
| S-ST S-LST | 200    | 1,650     | 95            |
| S-ST S-LST | 230    | 2,580     | 105           |
| S-ST S-LST | 260    | 3,980     | 125           |
| S-ST       | 300    | 5,850     | 140           |
| S-ST       | 360    | 9,700     | 150           |
| S-ST S-LST | 400    | 13,350    | 160           |

### Timken Quick-Flex

| Part # | Torque Nm | Max Bore (mm) | Insert |
|--------|-----------|---------------|--------|
| QF 5   | 43        | 30            | Red    |
| QF15   | 120       | 42            | Red    |
| QF15   | 120       | 42            | Red    |
| QF15   | 293       | 42            | Blue   |
| QF25   | 387       | 60            | Red    |
| QF50   | 798       | 65            | Red    |
| QF175  | 2,780     | 98            | Red    |
| QF175  | 2,780     | 98            | Red    |
| QF250  | 4,391     | 105           | Red    |
| QF500  | 2,780     | 115           | Red    |
| QF1000 | 12,001    | 140           | Red    |
| QF1890 | 19,869    | 175           | Red    |
| QF1890 | 19,869    | 175           | Red    |

## Coupling Interchange Chart - Gear Couplings

### KTR Gear Coupling

| Part # | Torque Nm | Max Bore (MM) |
|--------|-----------|---------------|
| 10     | 930       | 50            |
| 15     | 2,000     | 64            |
| 20     | 3,500     | 80            |
| 25     | 6,500     | 98            |
| 30     | 10,000    | 112           |
| 35     | 17,000    | 133           |
| 40     | 28,500    | 158           |
| 45     | 37,000    | 172           |
| 50     | 51,000    | 192           |
| 55     | 65,000    | 210           |
| 60     | 85,000    | 232           |
| 70     | 135,000   | 276           |

### Timken Quick-Flex

| Part #  | Torque Nm | Max Bore (mm) |
|---------|-----------|---------------|
| QF25    | 1,407     | 60            |
| QF50    | 2,992     | 65            |
| QF100   | 6,061     | 75            |
| QF175   | 9,973     | 95            |
| QF250   | 13,438    | 105           |
| QF1000  | 35,081    | 140           |
| QF1000  | 35,081    | 140           |
| QF1890  | 62,597    | 175           |
| QF1890  | 62,597    | 175           |
| QF3150  | 98,434    | 205           |
| QF3150  | 98,434    | 205           |
| QF10260 | 188,710   | 280           |

# TIMKEN

## Coupling Interchange Chart - Curved Jaw Couplings



### KTR Rotex Curved Jaw Couplings

| Part # | Torque Nm | Max Bore (MM) |
|--------|-----------|---------------|
| 14     | 16        | 16            |
| 19     | 21        | 25            |
| 24     | 75        | 35            |
| 28     | 200       | 40            |
| 38     | 405       | 48            |
| 42     | 560       | 55            |
| 48     | 655       | 62            |
| 55     | 825       | 74            |
| 65     | 1,175     | 80            |
| 75     | 2,400     | 95            |
| 90     | 4,500     | 110           |

### Timken Quick-Flex

| Part # | Torque Nm | Max Bore (mm) | Insert |
|--------|-----------|---------------|--------|
| QF 5   | 43        | 30            | Red    |
| QF 5   | 43        | 30            | Red    |
| QF15   | 120       | 42            | Red    |
| QF15   | 293       | 42            | Blue   |
| QF25   | 387       | 60            | Red    |
| QF25   | 387       | 60            | Blue   |
| QF50   | 798       | 65            | Red    |
| QF100  | 1,602     | 75            | Red    |
| QF175  | 2,780     | 98            | Red    |
| QF175  | 2,780     | 98            | Red    |
| QF250  | 4,391     | 105           | Red    |

## Coupling Interchange Chart - Pin & Bush Couplings

### KTR Rovorex KX

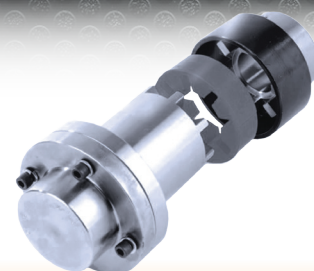
| Part #   | Torque Nm | Max Bore (MM) |
|----------|-----------|---------------|
| KX-D-75  | 3,800     | 90            |
| KX-D-85  | 5,000     | 100           |
| KX-D-95  | 6,600     | 110           |
| KX-D-105 | 8,650     | 120           |
| KX-D-120 | 14,110    | 140           |
| KX-D-135 | 18,690    | 160           |
| KX-D-150 | 23,100    | 185           |
| KX-D-170 | 36,900    | 220           |
| KX-D-190 | 48,210    | 245           |
| KX-D-215 | 61,900    | 275           |
| KX-D-240 | 92,030    | 310           |
| KX-D-265 | 121,900   | 350           |
| KX-D-280 | 158,800   | 385           |
| KX-D-305 | 191,060   | 405           |

### Timken Quick-Flex

| Part #  | Torque Nm | Max Bore (mm) | Insert |
|---------|-----------|---------------|--------|
| QF175   | 6,656     | 98            | Blue   |
| QF250   | 8,718     | 105           | Blue   |
| QF500   | 8,497     | 114           | Red    |
| QF1000  | 12,001    | 157           | Red    |
| QF1000  | 23,022    | 157           | Blue   |
| QF1890  | 19,869    | 192           | Red    |
| QF1890  | 38,937    | 192           | Blue   |
| QF10260 | 67,852    | 280           | Red    |
| QF10260 | 67,852    | 280           | Red    |
| QF10260 | 67,852    | 280           | Red    |
|         |           |               |        |
|         |           |               |        |
|         |           |               |        |



## Coupling Interchange Chart - Elastic Gear Couplings



### KTR Bowex Couplings

| Part # | Torque Nm | Max Bore (MM) |
|--------|-----------|---------------|
| M-14   | 10        | 15            |
| M-19   | 16        | 20            |
| M-24   | 20        | 24            |
| M-28   | 45        | 28            |
| M-32   | 60        | 32            |
| M-38   | 80        | 38            |
| M-42   | 100       | 42            |
| M-48   | 140       | 48            |
| M-65   | 380       | 65            |
| I-80   | 700       | 80            |
| I-100  | 1,200     | 100           |
| I-125  | 2,500     | 125           |

### Timken Quick-Flex

| Part # | Torque Nm | Max Bore (mm) | Insert |
|--------|-----------|---------------|--------|
| QF 5   | 43        | 30            | Red    |
| QF 5   | 43        | 30            | Red    |
| QF 5   | 43        | 30            | Red    |
| QF 5   | 43        | 30            | Red    |
| QF15   | 120       | 42            | Red    |
| QF15   | 120       | 42            | Red    |
| QF15   | 120       | 42            | Red    |
| QF25   | 387       | 60            | Red    |
| QF50   | 798       | 65            | Red    |
| QF175  | 2,780     | 98            | Red    |
| QF175  | 2,780     | 98            | Red    |
| QF1000 | 12,001    | 157           | Red    |

## Coupling Interchange Chart - Curved Jaw Couplings

### KTR Poly-Norm AR Series

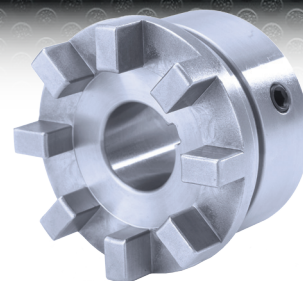
| Part # | Torque Nm | Max Bore (MM) |
|--------|-----------|---------------|
| 28     | 40        | 30            |
| 32     | 60        | 35            |
| 38     | 90        | 40            |
| 42     | 150       | 45            |
| 48     | 220       | 50            |
| 55     | 300       | 60            |
| 60     | 410       | 65            |
| 65     | 550       | 70            |
| 75     | 850       | 80            |
| 85     | 1,350     | 90            |
| 90     | 2,000     | 95            |
| 100    | 2,900     | 110           |
| 110    | 3,900     | 120           |
| 125    | 5,500     | 140           |
| 140    | 7,200     | 155           |
| 160    | 10,000    | 175           |
| 180    | 13,400    | 200           |

### Timken Quick-Flex with Red Insert

| Part # | Torque Nm | Max Bore (mm) |
|--------|-----------|---------------|
| QF 5   | 43        | 30            |
| QF15   | 120       | 42            |
| QF15   | 120       | 42            |
| QF25   | 387       | 60            |
| QF25   | 387       | 60            |
| QF50   | 798       | 65            |
| QF100  | 1,602     | 75            |
| QF100  | 1,602     | 75            |
| QF175  | 2,780     | 98            |
| QF175  | 2,780     | 98            |
| QF175  | 2,780     | 98            |
| QF500  | 8,497     | 114           |
| QF1000 | 12,001    | 157           |
| QF1000 | 12,001    | 157           |
| QF1000 | 12,001    | 157           |
| QF1890 | 19,869    | 192           |
| QF3150 | 33,942    | 232           |



## Coupling Interchange Chart - Gear Couplings



### Maina Go-A Gear Couplings

| Size | Torque<br>Nm | Max Bore<br>(MM) | Part #  | Torque<br>Nm | Max Bore<br>(mm) |
|------|--------------|------------------|---------|--------------|------------------|
| 0    | 1,800        | 62               | QF25    | 1,407        | 60               |
| 1    | 2,760        | 62               | QF50    | 2,992        | 65               |
| 2    | 5,550        | 78               | QF100   | 6,061        | 75               |
| 3    | 8,700        | 98               | QF175   | 9,973        | 95               |
| 4    | 14,100       | 112              | QF250   | 13,438       | 105              |
| 5    | 22,800       | 132              | QF1000  | 35,081       | 140              |
| 6    | 34,800       | 156              | QF1000  | 35,081       | 140              |
| 7    | 44,000       | 174              | QF1890  | 62,597       | 175              |
| 8    | 69,800       | 190              | QF1890  | 62,597       | 175              |
| 9    | 83,800       | 210              | QF3150  | 98,434       | 205              |
| 10   | 152,000      | 233              | QF3150  | 98,434       | 205              |
| 11   | 203,500      | 280              | QF10260 | 188,710      | 280              |

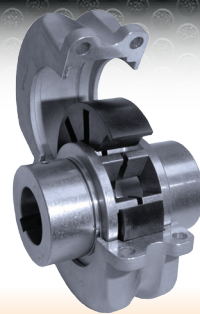
### Esco Fst Gear Couplings

| Size | Torque<br>Nm | Max Bore<br>(MM) | Part #  | Torque<br>Nm | Max Bore<br>(mm) |
|------|--------------|------------------|---------|--------------|------------------|
| 45   | 1,300        | 50               | QF25    | 1,407        | 60               |
| 60   | 2,800        | 64               | QF50    | 2,992        | 65               |
| 75   | 5,000        | 75               | QF100   | 6,061        | 75               |
| 95   | 10,000       | 95               | QF175   | 9,973        | 95               |
| 110  | 16,000       | 110              | QF250   | 13,438       | 105              |
| 130  | 22,000       | 130              | QF1000  | 35,081       | 140              |
| 155  | 32,000       | 155              | QF1000  | 35,081       | 140              |
| 175  | 45,000       | 175              | QF1890  | 62,597       | 175              |
| 195  | 62,000       | 195              | QF1890  | 62,597       | 175              |
| 215  | 84,000       | 215              | QF3150  | 98,434       | 205              |
| 240  | 115,000      | 240              | QF3150  | 98,434       | 205              |
| 275  | 174,000      | 275              | QF10260 | 188,710      | 280              |



# TIMKEN

## Coupling Interchange Chart - Curved Jaw



### Flender N-Eupex Type A

| Size | Torque Nm | Max Bore (MM) | Part #  | Torque Nm | Max Bore (mm) | Insert |
|------|-----------|---------------|---------|-----------|---------------|--------|
| 110  | 160       | 48            | QF25    | 387       | 60            | Red    |
| 125  | 240       | 55            | QF25    | 387       | 60            | Red    |
| 140  | 360       | 60            | QF25    | 387       | 60            | Red    |
| 160  | 560       | 65            | QF50    | 798       | 65            | Red    |
| 180  | 880       | 75            | QF100   | 1,602     | 75            | Red    |
| 200  | 1,340     | 85            | QF175   | 2,780     | 98            | Red    |
| 225  | 2,000     | 90            | QF175   | 2,780     | 98            | Red    |
| 250  | 2,800     | 100           | QF175   | 2,780     | 98            | Red    |
| 280  | 3,900     | 110           | QF500   | 8,497     | 114           | Red    |
| 315  | 5,500     | 120           | QF1000  | 12,001    | 157           | Red    |
| 350  | 7,700     | 140           | QF1000  | 12,001    | 157           | Red    |
| 400  | 10,300    | 150           | QF1000  | 12,001    | 157           | Red    |
| 440  | 13,500    | 160           | QF1890  | 19,869    | 192           | Red    |
| 480  | 16,600    | 180           | QF1890  | 19,869    | 192           | Red    |
| 520  | 21,200    | 190           | QF3150  | 33,942    | 205           | Red    |
| 560  | 29,000    | 200           | QF3150  | 33,942    | 205           | Red    |
| 610  | 38,000    | 220           | QF3150  | 64,004    | 205           | Blue   |
| 660  | 49,000    | 240           | QF10260 | 67,852    | 280           | Red    |
| 710  | 62,000    | 260           | QF10260 | 67,852    | 280           | Red    |

### Flender N-Eupex Type B

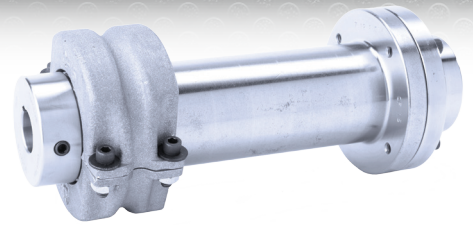
| Size | Torque Nm | Max Bore (MM) | Part # | Torque Nm | Max Bore (mm) | Insert |
|------|-----------|---------------|--------|-----------|---------------|--------|
| 58   | 19        | 19            | QF5    | 43        | 25            | Red    |
| 68   | 34        | 24            | QF15   | 150       | 42            | Red    |
| 80   | 60        | 30            | QF25   | 387       | 60            | Red    |
| 95   | 100       | 42            | QF50   | 798       | 65            | Red    |
| 110  | 160       | 48            | QF25   | 387       | 60            | Red    |
| 125  | 240       | 55            | QF25   | 387       | 60            | Red    |
| 140  | 360       | 60            | QF25   | 387       | 60            | Red    |
| 160  | 560       | 65            | QF50   | 798       | 65            | Red    |
| 180  | 880       | 75            | QF100  | 1,602     | 75            | Red    |
| 200  | 1,340     | 85            | QF175  | 2,780     | 98            | Red    |
| 225  | 2,000     | 90            | QF175  | 2,780     | 98            | Red    |
| 250  | 2,800     | 100           | QF175  | 2,780     | 98            | Red    |
| 280  | 3,900     | 110           | QF500  | 8,497     | 114           | Red    |

### Timken Quick-Flex

### Timken Quick-Flex



## Coupling Interchange Chart - Pin & Bush Couplings



### Flender Rupex Type RWN Series

### Timken Quick-Flex

| Part # | Torque Nm | Max Bore (MM) | Part #  | Torque Nm | Max Bore (mm) | Insert |
|--------|-----------|---------------|---------|-----------|---------------|--------|
| 105    | 200       | 32            | QF15    | 150       | 42            | Red    |
| 125    | 350       | 40            | QF15    | 150       | 42            | Red    |
| 144    | 500       | 45            | QF25    | 387       | 60            | Red    |
| 162    | 750       | 50            | QF25    | 387       | 60            | Red    |
| 178    | 950       | 60            | QF25    | 387       | 60            | Red    |
| 198    | 1,300     | 70            | QF100   | 1,602     | 75            | Red    |
| 228    | 2,200     | 80            | QF175   | 2,780     | 98            | Red    |
| 252    | 2,750     | 90            | QF175   | 2,780     | 98            | Red    |
| 285    | 4,300     | 100           | QF250   | 4,391     | 105           | Red    |
| 320    | 5,500     | 110           | QF500   | 8,497     | 114           | Red    |
| 360    | 7,800     | 120           | QF1000  | 12,001    | 157           | Red    |
| 400    | 12,500    | 140           | QF1000  | 12,001    | 157           | Red    |
| 450    | 18,500    | 160           | QF1000  | 23,022    | 157           | Blue   |
| 500    | 25,000    | 180           | QF1890  | 19,869    | 192           | Red    |
| 560    | 39,000    | 200           | QF3150  | 64,004    | 205           | Blue   |
| 630    | 52,000    | 220           | QF10260 | 67,852    | 280           | Red    |
| 710    | 84,000    | 240           | QF10260 | 127,817   | 280           | Blue   |

## Coupling Interchange Chart - Curved Jaw Couplings

### Flender Bipex Type BWN Series

### Timken Quick-Flex

| Part # | Torque Nm | Max Bore (MM) | Part # | Torque Nm | Max Bore (mm) | Insert |
|--------|-----------|---------------|--------|-----------|---------------|--------|
| 43     | 14        | 25            | QF5    | 43        | 25            | RED    |
| 53     | 24        | 30            | QF15   | 150       | 42            | RED    |
| 62     | 42        | 35            | QF15   | 150       | 42            | RED    |
| 72     | 75        | 42            | QF15   | 150       | 42            | RED    |
| 84     | 130       | 48            | QF25   | 387       | 60            | RED    |
| 97     | 220       | 50            | QF25   | 387       | 60            | RED    |
| 112    | 360       | 60            | QF25   | 387       | 60            | RED    |
| 127    | 550       | 65            | QF50   | 798       | 65            | RED    |
| 142    | 800       | 75            | QF100  | 1,602     | 75            | RED    |
| 162    | 1,250     | 80            | QF175  | 2,780     | 95            | RED    |
| 182    | 1,750     | 90            | QF175  | 2,780     | 95            | RED    |
| 202    | 2,650     | 100           | QF250  | 4,391     | 105           | RED    |
| 227    | 3,700     | 110           | QF500  | 8,497     | 114           | RED    |



## Coupling Interchange Chart - Gear Couplings



### Flender Zapex ZWN Couplings

| Size | Torque Nm | Max Bore (MM) | Part #  | Torque Nm | Max Bore (mm) |
|------|-----------|---------------|---------|-----------|---------------|
| 112  | 1,300     | 45            | QF25    | 1,407     | 60            |
| 128  | 2,500     | 55            | QF50    | 2,992     | 65            |
| 146  | 4,300     | 65            | QF100   | 6,061     | 75            |
| 175  | 7,000     | 80            | QF175   | 9,973     | 95            |
| 198  | 11,600    | 95            | QF250   | 13,438    | 105           |
| 230  | 19,000    | 110           | QF500   | 24,794    | 115           |
| 255  | 27,000    | 125           | QF1000  | 35,081    | 140           |
| 290  | 39,000    | 145           | QF1890  | 62,597    | 175           |
| 315  | 54,000    | 160           | QF1890  | 62,597    | 175           |
| 342  | 69,000    | 180           | QF3150  | 98,434    | 205           |
| 375  | 98,000    | 200           | QF3150  | 98,434    | 205           |
| 415  | 130,000   | 220           | QF10260 | 188,710   | 280           |
| 465  | 180,000   | 250           | QF10260 | 188,710   | 280           |
| 505  | 250,000   | 275           | N/A     |           |               |
| 545  | 320,000   | 300           | N/A     |           |               |
| 585  | 400,000   | 330           | N/A     |           |               |

### Flender Zapex ZIN Couplings

| Part # | Torque Nm | Max Bore (MM) | Part #  | Torque Nm | Max Bore (mm) |
|--------|-----------|---------------|---------|-----------|---------------|
| 1      | 850       | 50            | QF25    | 1,407     | 60            |
| 1.5    | 1,700     | 64            | QF50    | 2,992     | 65            |
| 2      | 3,350     | 80            | QF100   | 6,061     | 75            |
| 2.5    | 6,000     | 98            | QF175   | 9,973     | 95            |
| 3      | 10,000    | 112           | QF250   | 13,438    | 105           |
| 3.5    | 16,000    | 133           | QF1000  | 35,081    | 140           |
| 4      | 23,600    | 158           | QF1000  | 35,081    | 140           |
| 4.5    | 33,500    | 172           | QF1890  | 62,597    | 175           |
| 5      | 47,500    | 192           | QF1890  | 62,597    | 175           |
| 5.5    | 67,000    | 210           | QF3150  | 98,434    | 205           |
| 6      | 90,000    | 232           | QF3150  | 98,434    | 205           |
| 7      | 125,000   | 276           | QF10260 | 188,710   | 280           |



## Coupling Interchange Chart - Gear Couplings



### Jauer Mt Gear Couplings

| Size | Torque Nm | Max Bore (MM) | Part #  | Torque Nm | Max Bore (mm) |
|------|-----------|---------------|---------|-----------|---------------|
| 52   | 1,780     | 52            | QF25    | 1,407     | 60            |
| 62   | 2,790     | 62            | QF50    | 2,992     | 65            |
| 78   | 5,600     | 78            | QF100   | 6,061     | 75            |
| 98   | 8,500     | 98            | QF175   | 9,973     | 95            |
| 112  | 14,000    | 112           | QF250   | 13,438    | 105           |
| 132  | 23,000    | 132           | QF1000  | 35,081    | 140           |
| 156  | 35,100    | 156           | QF1000  | 35,081    | 140           |
| 174  | 44,400    | 174           | QF1890  | 62,597    | 175           |
| 190  | 68,500    | 190           | QF3150  | 98,434    | 205           |
| 210  | 84,600    | 210           | QF3150  | 98,434    | 205           |
| 233  | 151,000   | 233           | QF10260 | 188,710   | 280           |
| 275  | 205,500   | 275           | QF10260 | 188,710   | 280           |

### Timken Quick-Flex

### Atra-Flex M Series

| Part # | Torque Nm | Max Bore (MM) | Part #  | Torque Nm   | Max Bore (mm) |
|--------|-----------|---------------|---------|-------------|---------------|
| M-0    | 600       | 1.375"        | QF 5    | 819         | 1.250"        |
| M-1    | 1,260     | 1.625"        | QF15    | 2,075       | 1.625"        |
| M-2    | 3,000     | 2.250"        | QF25    | 6,461       | 2.125"        |
| M-3    | 5,760     | 2.500"        | QF50    | 14,002      | 2.375"        |
| M-4    | 12,600    | 3.250"        | QF100   | 28,115      | 3.00"         |
| M-5    | 28,800    | 4.500"        | QF250   | 61,726      | 4.125"        |
| M-6    | 48,000    | 5.500"        | QF500   | 115,497     | 4.500"        |
| M-7    | 111,000   | 6.000"        | QF1000  | 203,746**   | 6.188"        |
| M-8    | 186,600   | 7.250"        | QF1890  | 344,594**   | 7.563"        |
| M-9    | 273,000   | 9.000"        | QF3150  | 566,434**   | 9.125"        |
| M-10   | 420,000   | 10.000"       | QF10260 | 1,131,179** | 11.250"       |
| M-12   | 960,000   | 13.250"       | QF10260 | 1,131,179** | 11.250"       |

### Timken Quick-Flex with Blue Insert\*

Torque ratings with high speed cover up to QF1000

\*\*Torque ratings using our vertical split (VSP) cover.

- FEA analysis done on Quick-Flex components and verified by Canton Tech Center to confirm torque ratings.





## Coupling Interchange Chart - Gear Couplings



### Atra-Flex A Series

| Size | Torque Nm | Max Bore (MM) | Part #  | Torque Nm | Max Bore (mm) |
|------|-----------|---------------|---------|-----------|---------------|
| A-0  | 265       | 1.25"         | QF 5    | 377       | 1.250"        |
| A-1  | 340       | 1.625"        | QF15    | 1,059     | 1.625"        |
| A-2  | 1,325     | 1.9375"       | QF25    | 3,426     | 2.125"        |
| A-3  | 2,650     | 2.375"        | QF50    | 7,066     | 2.375"        |
| A-4  | 5,300     | 2.9375"       | QF100   | 14,178    | 3.00"         |
| A-5  | 13,230    | 4.000"        | QF250   | 31,091    | 4.125"        |
| A-6  | 21,200    | 5.000"        | QF500   | 60,091    | 4.500"        |
| A-7  | 42,350    | 6.000"        | QF1000  | 106,208** | 6.188"        |
| A-8  | 79,400    | 7.125"        | QF1890  | 175,840** | 7.563"        |
| A-9  | 120,300   | 9.250"        | QF3150  | 300,387** | 9.125"        |
| A-11 | 300,000   | 10.500"       | QF10260 | 600,494** | 11.250"       |

Torque ratings with high speed cover up to QF1000

\*\*Torque ratings using our vertical split (VSP) cover.

- FEA analysis done on Quick-Flex components and verified by Canton Tech Center to confirm torque ratings.

### Ameridrive Series F Coupling

| Part #  | Torque Nm | Max Bore (MM) | Part #  | Torque Nm | Max Bore (mm) |
|---------|-----------|---------------|---------|-----------|---------------|
| 201     | 3,200     | 1.25          | QF15    | 4,001     | 1.625         |
| 201-1/4 | 7,600     | 1.63          | QF25    | 8,077     | 2.125         |
| 201-1/2 | 17,000    | 2.25          | QF50    | 17,502    | 2.375         |
| 202     | 31,500    | 2.75          | QF100   | 35,144    | 3             |
| 202-1/2 | 53,600    | 3.5           | QF175   | 58,903    | 3.875         |
| 203     | 94,500    | 4             | QF250   | 118,930   | 4.125         |
| 203-1/2 | 142,000   | 4.5           | QF500   | 144,372   | 4.5           |
| 204     | 214,000   | 5.5           | QF1000  | 310,466   | 5.5           |
| 204-1/2 | 324,000   | 6.25          | QF1890  | 344,594   | 7             |
| 205     | 416,000   | 6.62          | QF1890  | 553,982   | 7             |
| 205-1/2 | 551,000   | 7.5           | QF3150  | 566,434   | 8             |
| 206     | 750,000   | 8.25          | QF10260 | 1,131,179 | 11            |
| 207     | 1,033,000 | 9.62          | QF10260 | 1,131,179 | 11            |

\*High speed VSP cover

### Timken

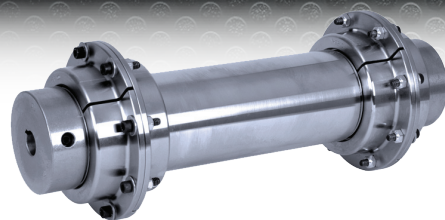
### Quick-Flex with Red Insert\*

### Timken

### Quick-Flex\*



## Coupling Interchange Chart - Disc Couplings



### KTR Radex Disc Couplings

### Timken Quick-Flex

| Size | Torque Nm | Max Bore (MM) | Part #  | Torque Nm | Max Bore (mm) |
|------|-----------|---------------|---------|-----------|---------------|
| 20   | 15        | 20            | QF 5    | 43        | 30            |
| 25   | 30        | 25            | QF 5    | 43        | 30            |
| 35   | 60        | 35            | QF15    | 120       | 42            |
| 38   | 120       | 38            | QF15    | 120       | 42            |
| 42   | 180       | 42            | QF15    | 293       | 42            |
| 50   | 330       | 50            | QF25    | 387       | 60            |
| 60   | 690       | 60            | QF25    | 913       | 60            |
| 70   | 1,100     | 70            | QF100   | 1,602     | 75            |
| 80   | 1,500     | 80            | QF175   | 2,780     | 98            |
| 85   | 2,400     | 85            | QF175   | 2,780     | 98            |
| 90   | 4,500     | 90            | QF175   | 6,656     | 98            |
| 105  | 5,100     | 105           | QF250   | 8,718     | 105           |
| 115  | 9,000     | 115           | QF500   | 16,313    | 114           |
| 135  | 12,000    | 135           | QF1000  | 12,001    | 157           |
| 136  | 17,500    | 135           | QF1000  | 23,022    | 157           |
| 156  | 25,000    | 150           | QF1000  | 23,022    | 157           |
| 166  | 35,000    | 165           | QF1890  | 38,937    | 192           |
| 186  | 42,000    | 180           | QF1890  | 62,597    | 192           |
| 206  | 52,500    | 200           | QF3150  | 64,004    | 232           |
| 246  | 90,000    | 240           | QF10260 | 188,794   | 280           |
| 286  | 150,000   | 280           | QF10260 | 188,794   | 280           |



## STANDARD COUPLING NOMENCLATURE

**A complete standard coupling unit consists of:**

- **Two hubs**
- **One insert**
- **One cover**

### Hubs

| QF25                                                           |       |        |         | S303 | X | 1 3/8 | U | -99 |
|----------------------------------------------------------------|-------|--------|---------|------|---|-------|---|-----|
| <b>COUPLING SERIES</b>                                         |       |        |         |      |   |       |   |     |
| QF5                                                            | QF50  | QF250  | QF1890  |      |   |       |   |     |
| QF15                                                           | QF100 | QF500  | QF3150  |      |   |       |   |     |
| QF25                                                           | QF175 | QF1000 | QF10260 |      |   |       |   |     |
| <b>STEEL TYPE</b>                                              |       |        |         |      |   |       |   |     |
| BLANK: steel (standard on QF15 and up)                         |       |        |         |      |   |       |   |     |
| S303: 303 stainless (standard on QF5; optional on QF15 and up) |       |        |         |      |   |       |   |     |
| S316: optional 316 stainless (MTO)                             |       |        |         |      |   |       |   |     |
| <b>BORE SIZE</b>                                               |       |        |         |      |   |       |   |     |
| In inch or metric sizes.                                       |       |        |         |      |   |       |   |     |
| In bushing-style sizes.                                        |       |        |         |      |   |       |   |     |
| In mill-motor sizes.                                           |       |        |         |      |   |       |   |     |
| In splined-hub sizes.                                          |       |        |         |      |   |       |   |     |
| <b>SHAFT FIT</b>                                               |       |        |         |      |   |       |   |     |
| BLANK: Clearance fit                                           |       |        |         |      |   |       |   |     |
| U: Interference fit                                            |       |        |         |      |   |       |   |     |
| <b>SUFFIX</b>                                                  |       |        |         |      |   |       |   |     |
| -99: Mill motor hub                                            |       |        |         |      |   |       |   |     |

### Inserts

</

# TIMKEN

## STANDARD COUPLING NOMENCLATURE

*A complete standard coupling unit consists of:*

- *Two hubs*
- *One insert*
- *One cover*

### Covers

|                                                   |       |        |         | QF25 | VSPCOVER |
|---------------------------------------------------|-------|--------|---------|------|----------|
| <b>COUPLING SERIES</b>                            |       |        |         |      |          |
| QF5                                               | QF50  | QF250  | QF1890  |      |          |
| QF15                                              | QF100 | QF500  | QF3150  |      |          |
| QF25                                              | QF175 | QF1000 | QF10260 |      |          |
| <b>COVER TYPE</b>                                 |       |        |         |      |          |
| COVER: high-speed cover (available on QF5-QF1000) |       |        |         |      |          |
| SPCOVER: low-speed split cover (QF15-QF500)       |       |        |         |      |          |
| VSPCOVER: high-speed split cover (QF15-QF10260)   |       |        |         |      |          |
| HPCOVER: high-performance cover (QF15-QF250)      |       |        |         |      |          |

## SPACER COUPLING NOMENCLATURE

*A complete single-ended spacer coupling unit consists of:*

- *One standard hub*
- *One flanged spacer hub.*
- *One single-ended spacer body*
- *One insert*
- *One cover*

### Flanged spacer hubs

|                                                                                             |  |  |  |  | QF25 | SPHUB | X | 1 3/8 | U |
|---------------------------------------------------------------------------------------------|--|--|--|--|------|-------|---|-------|---|
| <b>COUPLING SERIES</b>                                                                      |  |  |  |  |      |       |   |       |   |
| <b>FLANGED SPACER HUB</b>                                                                   |  |  |  |  |      |       |   |       |   |
| <b>BORE SIZE</b>                                                                            |  |  |  |  |      |       |   |       |   |
| In inch or metric                                                                           |  |  |  |  |      |       |   |       |   |
| Flanged spacer hubs are standard with pilot bore, but may be ordered with custom bore size. |  |  |  |  |      |       |   |       |   |
| <b>SHAFT FIT</b>                                                                            |  |  |  |  |      |       |   |       |   |
| BLANK: Clearance fit                                                                        |  |  |  |  |      |       |   |       |   |
| U: Interference fit                                                                         |  |  |  |  |      |       |   |       |   |



## SPACER COUPLING NOMENCLATURE

*A complete single-ended spacer coupling unit consists of:*

- *One standard hub*
- *One flanged spacer hub.*
- *One single-ended spacer body*
- *One insert*
- *One cover*

### Flanged spacer bodies

|                                    |       |        |         |      |       |   |                             |
|------------------------------------|-------|--------|---------|------|-------|---|-----------------------------|
| <b>Flanged spacer bodies</b>       |       |        |         | QF25 | SPHUB | X | Distance between shaft ends |
| <b>COUPLING SERIES</b>             |       |        |         |      |       |   |                             |
| QF5                                | QF50  | QF250  | QF1890  |      |       |   |                             |
| QF15                               | QF100 | QF500  | QF3150  |      |       |   |                             |
| QF25                               | QF175 | QF1000 | QF10260 |      |       |   |                             |
| <b>BODY TYPE</b>                   |       |        |         |      |       |   |                             |
| SPBODY: single-ended spacer body   |       |        |         |      |       |   |                             |
| DESPBODY: double-ended spacer body |       |        |         |      |       |   |                             |

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, gears, chain and related mechanical power transmission products and services.

Stronger. **Commitment.** Stronger. **Value.** Stronger. **Worldwide.** Stronger. **Together.** | Stronger. **By Design.**

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