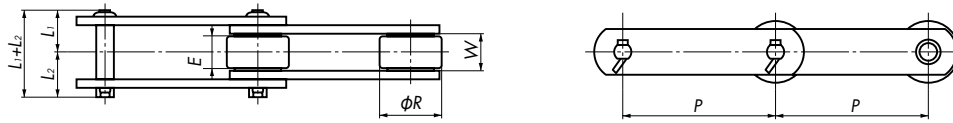


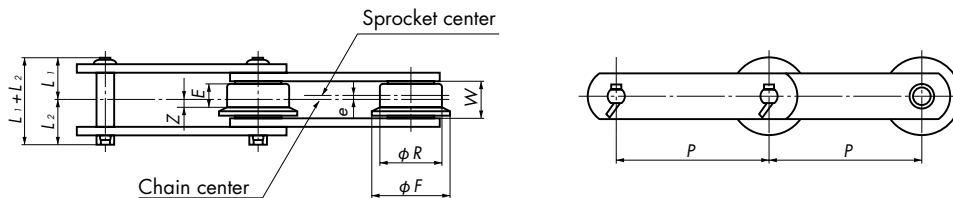
DBR Roller



| Size    | Pitch<br>P | Inner Link<br>Inner Width<br>W | Pin                            |                |                | R Roller      |                       | Roller<br>Allowable<br>Load<br>kN{kgf}/pc | Approx.<br>Mass<br>kg/m | Max. Allowable Load  |                      |
|---------|------------|--------------------------------|--------------------------------|----------------|----------------|---------------|-----------------------|-------------------------------------------|-------------------------|----------------------|----------------------|
|         |            |                                | L <sub>1</sub> +L <sub>2</sub> | L <sub>1</sub> | L <sub>2</sub> | Diameter<br>R | Contact<br>Width<br>E |                                           |                         | DT Series<br>kN{kgf} | AT Series<br>kN{kgf} |
| RF10100 | 100        | 30.0                           | 69.0                           | 33.0           | 36.0           | 50.8          | 26.0                  | 5.49{560}                                 | 10.0                    | 17.6{1790}           | 23.5{2400}           |
| RF10125 | 125        |                                |                                |                |                |               |                       |                                           | 8.7                     |                      |                      |
| RF10150 | 150        |                                |                                |                |                |               |                       |                                           | 8.0                     |                      |                      |
| RF12200 | 200        | 37.1                           | 83.5                           | 40.5           | 43.0           | 65.0          | 32.0                  | 8.34{850}                                 | 11.6                    | 26.6{2710}           | 36.3{3700}           |
| RF12250 | 250        |                                |                                |                |                |               |                       |                                           | 10.4                    |                      |                      |
| RF17200 | 200        | 51.4                           | 109.5                          | 51.5           | 58.0           | 80.0          | 44.0                  | 14.1{1440}                                | 20.0                    | 35.0{3570}           | 54.9{5600}           |
| RF17250 | 250        |                                |                                |                |                |               |                       |                                           | 17.0                    |                      |                      |
| RF17300 | 300        |                                |                                |                |                |               |                       |                                           | 16.0                    |                      |                      |
| RF26250 | 250        | 57.2                           | 116.5                          | 55.5           | 61.0           | 100.0         | 50.0                  | 19.6{2000}                                | 26.0                    | 44.9{4570}           | 72.6{7400}           |
| RF26300 | 300        |                                |                                |                |                |               |                       |                                           | 23.0                    |                      |                      |
| RF26450 | 450        |                                |                                |                |                |               |                       |                                           | 19.0                    |                      |                      |
| RF36300 | 300        | 66.7                           | 146.0                          | 68.0           | 78.0           | 125.0         | 56.0                  | 27.5{2800}                                | 40.0                    | 68.0{6930}           | 97.1{9900}           |
| RF36450 | 450        |                                |                                |                |                |               |                       |                                           | 32.0                    |                      |                      |
| RF36600 | 600        |                                |                                |                |                |               |                       |                                           | 28.0                    |                      |                      |

Note: 1. Chain cannot be used for conveyance in environments where it will be fully covered in dust.  
 2. Periodically lubricate the base chain using the grease nipple on the pin head.  
 3. Base chain is compatible with General Use Conveyor Chains and can use current sprockets.  
 4. Do not use in corrosive environments (exposed to or submersed in water, etc.).  
 5. The above dimensions are nominal dimensions and may differ from actual dimensions.

DBF Roller



| Size    | Pitch<br>P | Inner Link<br>Inner Width<br>W | Pin                            |                |                | F Roller      |                         |                       |                     |      | Roller<br>Allowable<br>Load<br>kN{kgf}/pc | Approx.<br>Mass<br>kg/m | Max. Allowable Load  |                      |
|---------|------------|--------------------------------|--------------------------------|----------------|----------------|---------------|-------------------------|-----------------------|---------------------|------|-------------------------------------------|-------------------------|----------------------|----------------------|
|         |            |                                | L <sub>1</sub> +L <sub>2</sub> | L <sub>1</sub> | L <sub>2</sub> | Diameter<br>R | Flange<br>Diameter<br>F | Contact<br>Width<br>E | Off-<br>Center<br>e | Z    |                                           |                         | DT Series<br>kN{kgf} | AT Series<br>kN{kgf} |
| RF10125 | 125        | 30.0                           | 69.0                           | 33.0           | 36.0           | 50.8          | 65.0                    | 20.0                  | 3.0                 | 7.0  | 3.43{350}                                 | 9.0                     | 17.6{1790}           | 23.5{2400}           |
| RF10150 | 150        |                                |                                |                |                |               |                         |                       |                     |      |                                           | 8.3                     |                      |                      |
| RF12200 | 200        | 37.1                           | 83.5                           | 40.5           | 43.0           | 65.0          | 80.0                    | 24.0                  | 4.0                 | 8.0  | 5.49{560}                                 | 12.1                    | 26.6{2710}           | 36.3{3700}           |
| RF12250 | 250        |                                |                                |                |                |               |                         |                       |                     |      |                                           | 10.8                    |                      |                      |
| RF17200 | 200        | 51.4                           | 109.5                          | 51.5           | 58.0           | 80.0          | 100.0                   | 34.0                  | 5.0                 | 12.0 | 9.81{1000}                                | 21.0                    | 35.0{3570}           | 54.9{5600}           |
| RF17250 | 250        |                                |                                |                |                |               |                         |                       |                     |      |                                           | 18.0                    |                      |                      |
| RF17300 | 300        |                                |                                |                |                |               |                         |                       |                     |      |                                           | 16.0                    |                      |                      |
| RF26250 | 250        | 57.2                           | 116.5                          | 55.5           | 61.0           | 100.0         | 125.0                   | 38.0                  | 6.0                 | 13.0 | 13.7{1400}                                | 27.0                    | 44.9{4570}           | 72.6{7400}           |
| RF26300 | 300        |                                |                                |                |                |               |                         |                       |                     |      |                                           | 24.0                    |                      |                      |
| RF26450 | 450        |                                |                                |                |                |               |                         |                       |                     |      |                                           | 19.0                    |                      |                      |
| RF36300 | 300        | 66.7                           | 146.0                          | 68.0           | 78.0           | 125.0         | 150.0                   | 42.0                  | 7.0                 | 14.0 | 18.6{1900}                                | 42.0                    | 68.0{6930}           | 97.1{9900}           |
| RF36450 | 450        |                                |                                |                |                |               |                         |                       |                     |      |                                           | 33.0                    |                      |                      |
| RF36600 | 600        |                                |                                |                |                |               |                         |                       |                     |      |                                           | 29.0                    |                      |                      |

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