

■ Base Chain Dimensions

| Size | ISO No. | Pitch P | Roller Dia. R | Width Between Inner Link Plates W | Plate | | | | Pin | | | | Min. Tensile Strength kN {kgf} | Approx. Mass kg/m | No. of Links per Unit |
|-------|---------|---------|---------------|-----------------------------------|--------------------------|--------------------------|---------|---------|--------|----------------|----------------|-----------------|--------------------------------|-------------------|-----------------------|
| | | | | | Thickness T ₂ | Thickness T ₁ | Width H | Width h | Dia. D | L ₁ | L ₂ | L | | | |
| RS06B | 06B | 9.525 | 6.35 | 5.72 | 1.3 | 1 | 8.2 | 8.2 | 3.28 | 6.1 (6.5) | 7.7 (7.25) | 14.5 (15.45) | 7.4{ 755} | 0.40 | 320 |
| RS08B | 08B | 12.70 | 8.51 | 7.75 | 1.6 (1.5) | 1.6 (1.5) | 12.0 | 10.4 | 4.45 | 8.4 (8.35) | 10.0 (9.85) | 18.6 (20.05) | 12.9{ 1320} | 0.70 | 240 |
| RS10B | 10B | 15.875 | 10.16 | 9.65 | 1.5 | 1.5 | 14.7 | 13.7 | 5.08 | 9.55 | 11.25 | 20.8 (22.9) | 15.7{ 1600} | 0.95 | 192 |
| RS12B | 12B | 19.05 | 12.07 | 11.68 | 1.8 | 1.8 | 16.1 | 16.1 | 5.72 | 11.1 | 13.0 | 24.4 (26.7) | 22.1{ 2250} | 1.25 | 160 |
| RS16B | 16B | 25.40 | 15.88 | 17.02 | 4.0 | 3.2 | 21.0 | 20.8 | 8.28 | 17.75 | 19.95 | 39.3 (43.5) | 60.0{ 6120} | 2.70 | 120 |
| RS20B | 20B | 31.75 | 19.05 | 19.56 | 4.4 | 3.4 | 26.0 | 26.0 | 10.19 | 19.9 | 23.1 | 46.6 | 95.0{ 9680} | 3.85 | 96 |
| RS24B | 24B | 38.10 | 25.40 | 25.40 | 6.0 | 5.6 | 33.4 | 31.2 | 14.63 | 26.65 | 31.85 | 61.7 | 160 {16300} | 7.45 | 80 |

■ Attachment Dimensions

| Size | A1, SA1, K1, SK1 Attachments | | | | | | | | | Additional Weight per Attachment kg | |
|-------|---|----------------|------|-----|------|-------|----------------|-------|--------|-------------------------------------|--|
| | C | C ₁ | N | O | S | X | X ₂ | XS | A, SA | K, SK | |
| RS06B | 9.5 | 9.5 | 8.5 | 3.5 | 6.5 | 14.1 | 13.1 | 14.3 | 0.0006 | 0.0012 | |
| RS08B | 11.9 | 12.7 | 11.4 | 4.2 | 8.9 | 19.05 | 17.15 | 19.3 | 0.002 | 0.004 | |
| RS10B | 15.9 | 15.9 | 12.7 | 5.0 | 10.2 | 22.25 | 20.6 | 22.95 | 0.003 | 0.006 | |
| RS12B | 19.05 | 22.2 | 16.5 | 7.1 | 13.5 | 29.85 | 27.85 | 32.05 | 0.006 | 0.012 | |
| RS16B | 23.8 | 23.9 | 24.3 | 6.7 | 15.2 | 37.35 | 34.4 | 34.1 | 0.014 | 0.028 | |
| RS20B | 31.75 | 31.8 | 25.4 | 8.7 | 19.8 | 44.85 | 41.6 | 44.0 | 0.024 | 0.048 | |
| RS24B | Contact a Tsubaki representative for details. | | | | | | | | | | |

| Size | WA2, WSA2, WK2, WSK2 Attachments WA1, WSA1, WK1, WSK1 Attachments | | | | | | | | EP Attachment | | | | Additional Weight per Attachment kg | | |
|-------|--|----------------|------|-----|------|-------|-------|------|---|-------|----------------|----------------|-------------------------------------|---------|-------|
| | C | C ₁ | NW | O | S | X | XS | KW | P' | D | L ₃ | L ₄ | WA, WSA | WK, WSK | EP |
| RS06B | Contact a Tsubaki representative for details. | | | | | | | | | | | | - | - | - |
| RS08B | 12.7 | 13.1 | 24.6 | 4.9 | 8.9 | 20.3 | 20.7 | 12.7 | Contact a Tsubaki representative for details. | 4.45 | 9.5 | 17.0 | 0.005 | 0.010 | 0.001 |
| RS10B | 15.9 | 16.6 | 30.0 | 5.0 | 10.2 | 22.85 | 23.55 | 15.9 | | 5.08 | 11.9 | 20.25 | 0.006 | 0.012 | 0.002 |
| RS12B | 17.45 | 17.6 | 34.8 | 5.5 | 11.4 | 25.65 | 25.75 | 19.1 | | 5.72 | 14.3 | 24.1 | 0.009 | 0.018 | 0.003 |
| RS16B | 28.6 | 26.0 | 46.0 | 8.1 | 15.9 | 39.25 | 36.7 | 25.4 | | 8.28 | 19.1 | 35.25 | 0.030 | 0.060 | 0.008 |
| RS20B | Contact a Tsubaki representative for details. | | | | | | | | | 10.19 | 23.8 | 42.0 | - | - | - |
| RS24B | Contact a Tsubaki representative for details. | | | | | | | | | | | | - | - | - |

- Note: 1. Single-strand chains in sizes RS08B through RS16B use easy disassembly pins (with center sink riveting). All other sizes, including 2-strand chains, use double-sided riveting.
2. Minimum tensile strength and maximum allowable load are not the same thing. Refer to page 8.
3. Contact a Tsubaki representative regarding chain selection.
4. When replacing a chain that has made-in-Europe standard attachments with Tsubaki attachment chain, be sure to check attachment dimensions in advance, since Tsubaki standard dimensions may differ from European dimensions.
5. Tsubaki can manufacture special attachments and special extended pins, as well as RF06B attachment chain. Please inquire for details.
6. Stainless steel (SS series) and Lambda chains are also available. Please inquire for details. Note, however, that SS series and Lambda chain cannot be connected to each other.
7. The figures inside () are for SS series.
8. Minimum tensile strength is for general-purpose chain and differs from the strength of stainless steel chain. Contact a Tsubaki representative for details.
9. The above dimensions are nominal dimensions and may differ from actual dimensions.