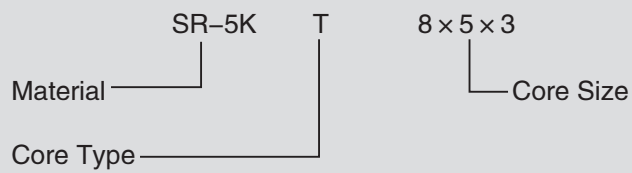


TOROID CORES

T6~T100

Ordering Code System

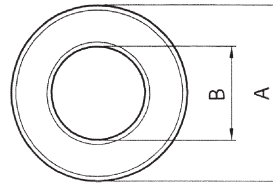
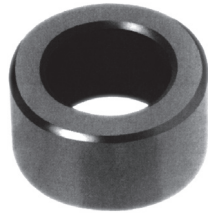


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TOROID CORES

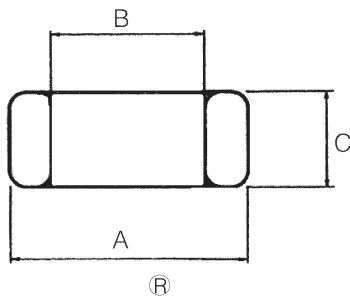


| Dimensions in mm 尺寸 | | | | Core Set Parameters 磁芯参数 | | | | | |
|---------------------|------------|--|-----------|--------------------------|--------|----------------------|----------------------|----------------------|----------|
| Part No. | A | B | C | C1(mm ⁻¹) | Le(mm) | Ae(mm ²) | Ve(mm ³) | Aw(mm ²) | W(g/set) |
| T6.3×3.4×2 | 6.30±0.25 | 3.40±0.30 | 2.00±0.20 | 5.16 | 14.31 | 2.77 | 39.68 | | 0.2 |
| T8×4×2 | 8.00±0.30 | 4.00±0.30 | 2.00±0.20 | 4.530 | 17.4 | 3.8 | 67 | 12.6 | 0.4 |
| T8×4×3 | 8.00±0.30 | 4.00±0.30 | 3.00±0.30 | 3.020 | 17.4 | 5.8 | 100 | 12.6 | 0.6 |
| T8×4×4 | 8.00±0.30 | 5.00±0.30 | 4.00±0.30 | 2.270 | 17.4 | 7.7 | 134 | 12.6 | 0.7 |
| T8×5×3 | 8.00±0.30 | 4.00±0.30 | 3.00±0.30 | 4.49 | 19.69 | 4.38 | 86.23 | | 0.4 |
| T9×5×3 | 9.00±0.30 | 5.00±0.20 | 3.00±0.20 | 3.560 | 20.8 | 5.8 | 121 | 19.6 | 0.6 |
| T10×6×4 | 10.00±0.30 | 6.00±0.30 | 4.00±0.25 | 3.080 | 24.1 | 7.8 | 188 | 28.3 | 0.9 |
| T10×5×5 | 10.00±0.20 | 5.00±0.20 | 5.00±0.30 | 1.810 | 21.8 | 12.0 | 262 | 19.6 | 1.4 |
| T12×6×4 | 12.00±0.30 | 6.00±0.30 | 4.00±0.25 | 2.270 | 26.1 | 11.5 | 301 | 28.3 | 1.6 |
| T12.7×8.1×3.1 | 12.10±0.25 | 8.10±0.25 | 3.10±0.25 | 4.510 | 31.6 | 7.0 | 222 | 51.5 | 1.2 |
| T12.7×7.1×4.7 | 12.70±0.30 | 7.10±0.30 | 4.70±0.25 | 2.300 | 29.4 | 12.8 | 376 | 39.6 | 1.9 |
| T12.7×7.92×6.35 | 12.70±0.25 | 7.92±0.20 | 6.35±0.25 | 2.100 | 31.2 | 14.9 | 465 | 49.2 | 2.4 |
| T12.7×8.1×6.35 | 12.70±0.25 | 8.10±0.25 | 6.35±0.25 | 2.200 | 31.6 | 14.4 | 454 | 51.5 | 2.3 |
| T12.7×8.1×6 | 12.70±0.25 | 8.10±0.25 | 6.00±0.25 | 2.330 | 31.6 | 13.6 | 429 | 51.5 | 2.2 |
| T12.8×7.9×7 | 12.80±0.30 | 7.90±0.30 | 7.00±0.25 | 1.86 | 31.28 | 16.78 | 525 | | 2.7 |
| T13×8×5 | 13.00±0.50 | 8.00 ^{+0.00} _{-1.00} | 5.00±0.30 | 2.590 | 31.7 | 12.3 | 389 | 50.2 | 2.2 |
| T13×8×6.5 | 13.00±0.50 | 8.00 ^{+0.00} _{-1.00} | 6.50±0.30 | 1.990 | 31.7 | 15.9 | 506 | 50.2 | 2.8 |
| T13×8×6 | 13.00±0.50 | 8.00 ^{+0.00} _{-1.00} | 6.00±0.30 | 2.160 | 31.7 | 14.7 | 467 | 50.2 | 2.7 |
| T13.2×7.37×4 | 13.20±0.30 | 7.37±0.30 | 4.00±0.30 | 2.70 | 3.055 | 11.30 | 345 | | 1.8 |
| T13.3×6.7×5 | 13.30±0.30 | 6.70±0.30 | 5.00±0.30 | 1.84 | 29.08 | 15.83 | 460 | | 2.5 |
| T13.9×7.57×7 | 13.90±0.50 | 7.57±0.30 | 7.00±0.30 | 1.48 | 31.73 | 21.45 | 680 | | 3.6 |
| T14×7.5×4 | 14.00±0.30 | 7.50±0.30 | 4.00±0.30 | 2.520 | 31.7 | 12.6 | 399 | 44.2 | 2.1 |
| T14×8×4 | 14.00±0.20 | 8.00±0.20 | 4.00±0.20 | 2.810 | 32.8 | 11.7 | 384 | 50.2 | 2.0 |
| T14×7.5×5 | 14.00±0.30 | 7.50±0.30 | 5.00±0.30 | 2.010 | 31.7 | 15.7 | 498 | 44.2 | 2.5 |
| T14×9×5 | 14.00±0.30 | 7.50±0.30 | 5.00±0.30 | 2.840 | 35.0 | 12.3 | 430 | 63.6 | 2.2 |



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Note: 1)AL value

-Unit:nH/N²

-Measuring conditions:1kHz,0.25V25°C

-Tolerance: ± 25%(SR-10K,SR-12K: ± 30%)

2)Coating

-Toroid cores can be coated with epoxy or parylene.

-Isolation voltage:epoxy-DC 1000 V min,parylene-DC750Vmin

| Electrical Characteristics AL value 电气特性 | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|--------|--------|
| Part No. | SR-4P | SR-2P | SR-5P | SR-5K | SR-6K | SR-7K | SR-10K | SR-12K |
| T6.3×3.4×2 | 580 | 730 | 600 | 1300 | 1400 | 1800 | 2400 | 2900 |
| T8×4×2 | 670 | 730 | 690 | 1450 | 1700 | 2100 | 2800 | 3400 |
| T8×4×3 | 1000 | 1150 | 1040 | 2150 | 2500 | 3100 | 4200 | 5000 |
| T8×4×4 | 680 | 900 | 700 | 1600 | 1700 | 2100 | 2800 | 3400 |
| T8×5×3 | 1300 | 1600 | 1400 | 2850 | 3300 | 4200 | 5500 | 6600 |
| T9×5×3 | 800 | 1000 | 900 | 1850 | 2100 | 2600 | 3500 | 4200 |
| T10×6×4 | 1000 | 1100 | 1000 | 2050 | 2400 | 3100 | 4100 | 4900 |
| T10×5×5 | 1700 | 2000 | 1700 | 3550 | 4200 | 5200 | 6900 | 8300 |
| T12×6×4 | 1300 | 1600 | 1400 | 2850 | 3300 | 4200 | 5500 | 6600 |
| T12.7×8.1×3.1 | 700 | 750 | 700 | 1450 | 1700 | 2100 | 2800 | 3400 |
| T12.7×7.1×4.7 | 1300 | 1500 | 1400 | 2750 | 3300 | 4100 | 5500 | 6600 |
| T12.7×7.92×6.35 | 1400 | 1700 | 1500 | 3050 | 3600 | 4500 | 6000 | 7200 |
| T12.7×8.1×6.35 | 1400 | 1600 | 1400 | 2950 | 3400 | 4300 | 5700 | 6800 |
| T12.7×8.1×6 | 1600 | 2000 | 1600 | 3700 | 4000 | 5000 | 6700 | 8100 |
| T12.8×7.9×7 | 1300 | 1500 | 1300 | 2750 | 3200 | 4000 | 5400 | 6500 |
| T13×8×5 | 1200 | 1400 | 1200 | 2450 | 2900 | 3600 | 4900 | 5900 |
| T13×8×6.5 | 1500 | 1800 | 1600 | 3300 | 3800 | 4700 | 6300 | 7600 |
| T13×8×6 | 1400 | 1600 | 1500 | 3000 | 3500 | 4400 | 5800 | 7000 |
| T13.2×7.37×4 | 1100 | 1400 | 1150 | 2500 | 2700 | 3450 | 4600 | 5500 |
| T13.3×6.7×5 | 1600 | 200 | 1700 | 3700 | 4000 | 5100 | 6700 | 8000 |
| T13.9×7.57×7 | 2000 | 2500 | 2100 | 4600 | 5000 | 6300 | 8400 | 10100 |
| T14×7.5×4 | 1200 | 1400 | 1200 | 2600 | 3000 | 3700 | 5000 | 6000 |
| T14×8×4 | 1100 | 1200 | 1100 | 2300 | 2700 | 3400 | 4500 | 5400 |
| T14×7.5×5 | 1500 | 1800 | 1600 | 3200 | 3800 | 4700 | 6300 | 7600 |
| T14×9×5 | 1100 | 1200 | 1100 | 2300 | 2700 | 3300 | 4400 | 5300 |



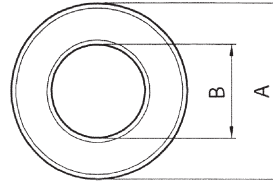
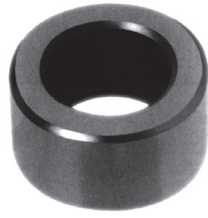
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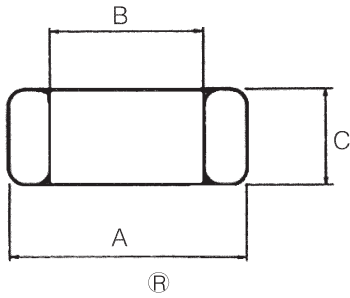
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TOROID CORES



| Dimensions in mm 尺寸 | | | | Core Set Parameters 磁芯参数 | | | | | |
|---------------------|------------|------------|------------|--------------------------|--------|----------------------|----------------------|----------------------|----------|
| Part No. | A | B | C | C1(mm ⁻¹) | Le(mm) | Ae(mm ²) | Ve(mm ³) | Aw(mm ²) | W(g/set) |
| T14×7.5×6.5 | 14.00±0.30 | 7.50±0.30 | 6.50±0.30 | 1.550 | 31.7 | 20.5 | 648 | 44.2 | 3.4 |
| T14×7.5×7 | 14.00±0.30 | 7.50±0.30 | 7.00±0.30 | 1.440 | 31.7 | 22.0 | 698 | 44.2 | 3.5 |
| T14×8×7 | 14.00±0.20 | 8.00±0.20 | 7.00±0.20 | 1.600 | 32.8 | 20.5 | 672 | 50.2 | 3.4 |
| T16×12×4 | 16.00±0.30 | 12.00±0.30 | 4.00±0.30 | 5.460 | 43.4 | 8.0 | 345 | 113.0 | 1.7 |
| T16×9.6×4 | 16.00±0.30 | 9.60±0.30 | 4.00±0.30 | 3.080 | 38.5 | 12.5 | 482 | 72.3 | 2.5 |
| T16×12×5 | 16.00±0.30 | 12.00±0.30 | 5.00±0.30 | 4.370 | 43.4 | 9.9 | 431 | 113.0 | 2.1 |
| T16×9.6×5 | 16.00±0.30 | 9.60±0.30 | 5.00±0.30 | 2.460 | 38.5 | 15.7 | 603 | 72.3 | 2.9 |
| T16×9.6×6.3 | 16.00±0.30 | 9.60±0.30 | 6.30±0.30 | 1.950 | 38.5 | 19.7 | 760 | 72.3 | 3.9 |
| T16×10×7 | 16.00±0.35 | 10.00±0.30 | 7.00±0.30 | 1.907 | 39.3 | 20.6 | 810 | 78.5 | 4.2 |
| T16×12×8 | 15.80±0.30 | 11.90±0.30 | 8.00±0.30 | 2.790 | 42.9 | 15.4 | 661 | 111.2 | 3.4 |
| T16×8×8 | 16.00±0.50 | 8.00±0.40 | 8.00±0.40 | 1.130 | 34.8 | 30.7 | 1071 | 50.2 | 5.7 |
| T16×8×11 | 16.00±0.50 | 8.00±0.40 | 11.00±0.40 | 0.820 | 34.8 | 42.3 | 1472 | 50.2 | 7.6 |
| T17.5×9.4×6 | 17.50±0.30 | 9.4±.30 | 6.00±0.30 | 1.69 | 39.65 | 23.50 | 932 | | 4.9 |
| T18×10×10 | 18.00±.30 | 10.00±0.30 | 10.00±0.30 | 1.07 | 41.54 | 38.82 | 1613 | | 8.4 |
| T19×10×5 | 19.00±0.30 | 9.80±0.40 | 5.00±0.30 | 1.900 | 42.1 | 22.2 | 934 | 75.4 | 4.7 |
| T19×13×6 | 19.00±0.30 | 13.00±0.30 | 6.00±0.20 | 2.760 | 49.1 | 17.8 | 873 | 132.7 | 4.5 |
| T19×13×9.5 | 19.00±0.30 | 13.00±0.30 | 9.50±0.25 | 1.741 | 49.1 | 28.2 | 1385 | 133 | 7.0 |
| T19×10×10 | 19.00±0.40 | 9.80±0.40 | 10.30±0.30 | 0.920 | 42.1 | 45.7 | 1923 | 75.4 | 10.0 |
| T19×12.7×10 | 19.00±0.40 | 12.70±0.30 | 10.00±0.30 | 1.56 | 48.48 | 30.97 | 1501 | | 7.5 |
| T19×13×11 | 19.00±0.30 | 13.00±0.30 | 11.00±0.20 | 1.510 | 49.1 | 32.6 | 1600 | 132.7 | 8.1 |
| T19×5×16 | 19.00±0.40 | 5.00±0.15 | 16.00±0.40 | 0.290 | 28.7 | 99.1 | 2842 | 19.63 | 21.1 |
| T19×5×19 | 19.00±0.40 | 5.00±0.15 | 19.00±0.40 | 0.244 | 28.7 | 117.6 | 3375 | 20 | 24.8 |
| T20×10×7 | 20.00±0.40 | 10.00±0.30 | 7.00±0.30 | 1.290 | 43.6 | 33.6 | 1465 | 78.5 | 7.9 |
| T20×10×8 | 20.00±0.40 | 10.00±0.30 | 8.00±0.30 | 1.130 | 43.6 | 38.4 | 1674 | 78.5 | 9.1 |
| T20×10×10 | 20.00±0.40 | 10.00±0.30 | 10.00±0.30 | 0.910 | 43.6 | 48.1 | 2092 | 78.5 | 11.3 |





Note: 1)AL value

-Unit:nH/N²

-Measuring conditions:1kHz,0.25V, 25°C

-Tolerance: ± 25%(SR-10K,SR-12K: ± 30%)

2)Coating

-Toroid cores can be coated with epoxy or parylene.

-Isolation voltage:epoxy-DC 1000 V min,parylene-DC750Vmin

| Electrical Characteristics AL value 电气特性 | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|--------|--------|
| Part No. | SR-4P | SR-2P | SR-5P | SR-5K | SR-6K | SR-7K | SR-10K | SR-12K |
| T14×7.5×6.5 | 1900 | 2250 | 2000 | 4200 | 4900 | 6100 | 8100 | 9700 |
| T14×7.5×7 | 2100 | 2450 | 2200 | 4500 | 5200 | 6500 | 8700 | 10400 |
| T14×8×7 | 1900 | 2300 | 2000 | 4000 | 4700 | 5900 | 7900 | 9500 |
| T16×12×4 | 600 | 650 | 600 | 1300 | 1400 | 1700 | 2300 | 2800 |
| T16×9.6×4 | 1000 | 1100 | 1000 | 2100 | 2400 | 3100 | 4100 | 4900 |
| T16×12×5 | 700 | 800 | 700 | 1500 | 1700 | 2200 | 2900 | 3500 |
| T16×9.6×5 | 1200 | 1400 | 1300 | 2700 | 3100 | 3800 | 5100 | 6100 |
| T16×9.6×6.3 | 1500 | 1700 | 1600 | 3300 | 3900 | 4800 | 6400 | 7700 |
| T16×10×7 | 1600 | 1900 | 1600 | 3400 | 4000 | 5600 | 6600 | 7900 |
| T16×12×8 | 1100 | 1300 | 1100 | 2400 | 2700 | 3400 | 4500 | 5400 |
| T16×8×8 | 2700 | 3200 | 2800 | 5700 | 6700 | 8300 | 11100 | 13300 |
| T16×8×11 | 3700 | 4500 | 3800 | 7800 | 9200 | 11500 | 15300 | 18400 |
| T17.5×9.4×6 | 1700 | 2200 | 1800 | 4000 | 4400 | 5500 | 7400 | 8900 |
| T18×10×10 | 2800 | 3500 | 2900 | 6400 | 7000 | 8000 | 11000 | 13500 |
| T19×10×5 | 1600 | 1500 | 1700 | 3400 | 4000 | 5000 | 6600 | 7900 |
| T19×13×6 | 1100 | 1300 | 1100 | 2400 | 2700 | 3400 | 4600 | 5500 |
| T19×13×9.5 | 1700 | 2100 | 1800 | 3700 | 4300 | 5400 | 7200 | 8600 |
| T19×10×10 | 3300 | 4000 | 3400 | 6900 | 8200 | 10200 | 13700 | 16400 |
| T19×12.7×10 | 1900 | 2400 | 2000 | 4400 | 4800 | 6000 | 8000 | 9600 |
| T19×13×11 | 2000 | 2400 | 2100 | 4300 | 5000 | 6200 | 8300 | 1000 |
| T19×5×16 | 10000 | 12500 | 10900 | 22200 | 26000 | 32600 | 43400 | 52100 |
| T19×5×19 | 12000 | 15000 | 12900 | 26300 | 30900 | 38700 | 51500 | 61800 |
| T20×10×7 | 2300 | 2500 | 2400 | 5000 | 5800 | 7300 | 9700 | 11600 |
| T20×10×8 | 2700 | 3200 | 2800 | 5700 | 3700 | 8300 | 11100 | 13300 |
| T20×10×10 | 3300 | 4100 | 3500 | 7000 | 8300 | 10400 | 13800 | 16600 |



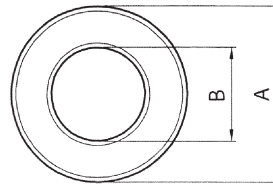
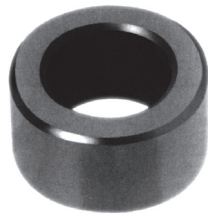
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TOROID CORES

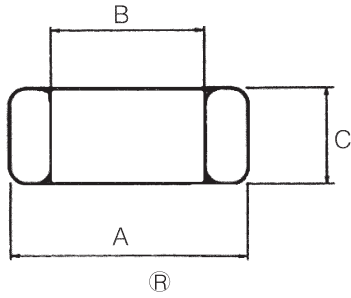


| Dimensions in mm 尺寸 | | | | Core Set Parameters 磁芯参数 | | | | | |
|--------------------------------|--------------|--------------|--------------|--------------------------|--------|----------------------|----------------------|----------------------|----------|
| Part No. | A | B | C | C1(mm ⁻¹) | Le(mm) | Ae(mm ²) | Ve(mm ³) | Aw(mm ²) | W(g/set) |
| T22.1 × 13.7 × 6.35 | 22.10 ± 0.40 | 13.70 ± 0.30 | 6.35 ± 0.25 | 2.070 | 54.2 | 26.2 | 1417 | 147.3 | 7.1 |
| T22.1 × 13.7 × 8 | 22.10 ± 0.40 | 13.70 ± 0.30 | 8.00 ± 0.25 | 1.640 | 54.2 | 33.0 | 1785 | 147.3 | 9.1 |
| T22.1 × 13.7 × 11 | 22.10 ± 0.40 | 13.70 ± 0.30 | 11.00 ± 0.25 | 1.190 | 54.2 | 45.3 | 2454 | 147.3 | 12.4 |
| T22.1 × 13.7 × 12.7 | 22.10 ± 0.40 | 13.70 ± 0.30 | 12.75 ± 0.25 | 1.030 | 54.2 | 52.5 | 2845 | 147.3 | 14.0 |
| T22 × 14 × 8 | 22.00 ± 0.40 | 14.00 ± 0.30 | 8.00 ± 0.20 | 1.740 | 54.7 | 31.5 | 1720 | 153.9 | 8.9 |
| T22 × 14 × 13 | 22.00 ± 0.40 | 14.00 ± 0.30 | 13.00 ± 0.30 | 1.070 | 54.7 | 51.1 | 2795 | 176.0 | 15.0 |
| T22.5 × 12.5 × 8 | 22.50 ± 0.30 | 12.50 ± 0.30 | 8.00 ± 0.30 | 1.34 | 51.94 | 38.77 | 2014 | | 10.6 |
| T25 × 15 × 3 | 25.00 ± 0.30 | 15.00 ± 0.30 | 3.00 ± 0.30 | 4.095 | 60.2 | 14.7 | 883 | 177 | 6.0 |
| T25 × 15 × 4 | 25.00 ± 0.30 | 15.00 ± 0.30 | 4.00 ± 0.30 | 3.071 | 60.2 | 19.6 | 1170 | 177 | 7.0 |
| T25 × 15 × 5 | 25.00 ± 0.30 | 15.00 ± 0.30 | 5.00 ± 0.30 | 2.457 | 60.2 | 24.5 | 1475 | 177 | 7.5 |
| T25 × 15 × 6 | 25.00 ± 0.30 | 15.00 ± 0.30 | 6.00 ± 0.30 | 2.050 | 60.2 | 29.4 | 1767 | 176.6 | 9.0 |
| T25 × 15 × 10 | 25.00 ± 0.30 | 15.00 ± 0.30 | 10.00 ± 0.30 | 1.230 | 60.2 | 48.9 | 2944 | 176.6 | 15 |
| T25 × 15 × 12 | 25.00 ± 0.30 | 15.00 ± 0.30 | 12.00 ± 0.30 | 1.030 | 60.2 | 58.7 | 3533 | 176.6 | 18 |
| T25 × 15 × 12.5 | 25.00 ± 0.30 | 15.00 ± 0.30 | 12.50 ± 0.30 | 0.980 | 60.2 | 61.2 | 3681 | 176.6 | 19 |
| T25 × 15 × 13 | 25.00 ± 0.30 | 15.00 ± 0.30 | 13.00 ± 0.30 | 0.950 | 60.2 | 63.6 | 3828 | 176.6 | 20 |
| T25 × 15 × 15 | 25.00 ± 0.30 | 15.00 ± 0.30 | 15.00 ± 0.30 | 0.820 | 60.2 | 73.4 | 4417 | 176.6 | 23 |
| T26 × 10 × 8.5 | 26.00 ± 0.30 | 10.00 ± 0.30 | 8.50 ± 0.30 | 0.77 | 48.77 | 62.94 | 3070 | | 18.5 |
| T26 × 16 × 15 | 26.00 ± 0.40 | 16.00 ± 0.30 | 15.00 ± 0.30 | 0.860 | 63.5 | 73.5 | 4666 | 201.0 | 24 |
| T28 × 12.5 × 8 | 28.00 ± 0.40 | 12.50 ± 0.40 | 8.00 ± 0.30 | 0.98 | 57.19 | 58.63 | 3353 | | 18.9 |
| T28 × 14 × 12 | 28.00 ± 0.40 | 14.00 ± 0.40 | 12.00 ± 0.30 | 0.76 | 60.99 | 80.64 | 4918 | | 26.6 |
| T28 × 16 × 13 | 28.00 ± 0.40 | 16.00 ± 0.40 | 13.00 ± 0.30 | 0.860 | 65.6 | 76.0 | 4988 | 201.0 | 26 |
| T28 × 16 × 16 | 28.00 ± 0.40 | 16.00 ± 0.40 | 16.00 ± 0.30 | 0.700 | 65.6 | 93.5 | 6139 | 201.0 | 32 |
| T29 × 19 × 7.5 | 29.00 ± 0.75 | 19.00 ± 0.75 | 7.50 ± 0.55 | 1.980 | 73.2 | 37.0 | 2704 | 283.4 | 14 |
| T29 × 19 × 12.5 | 29.00 ± 0.75 | 19.00 ± 0.75 | 12.50 ± 0.60 | 1.190 | 73.2 | 61.6 | 4507 | 283.4 | 22 |
| T29 × 18.1 × 15 ^(R) | 29.00 ± 0.50 | 18.10 ± 0.40 | 15.00 ± 0.40 | 0.89 | 71.32 | 80.16 | 57.7 | | 29.0 |
| T29 × 19 × 15 ^(R) | 29.00 ± 0.50 | 19.00 ± 0.75 | 15.00 ± 0.55 | 0.990 | 73.2 | 73.9 | 5409 | 283.4 | 28 |



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Note: 1)AL value

-Unit:nH/N²

-Measuring conditions:1kHz,0.25V, 25°C

-Tolerance: ± 25%(SR-10K,SR-12K: ± 30%)

2)Coating

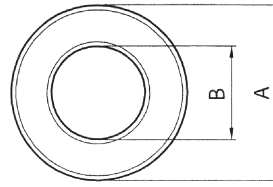
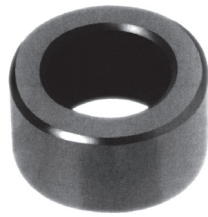
-Toroid cores can be coated with epoxy or parylene.

-Isolation voltage:epoxy-DC 1000 V min,parylene-DC750Vmin

| Electrical Characteristics AL value 电气特性 | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|--------|--------|
| Part No. | SR-4P | SR-2P | SR-5P | SR-5K | SR-6K | SR-7K | SR-10K | SR-12K |
| T22.1 × 13.7 × 6.35 | 1500 | 1700 | 1500 | 3100 | 3600 | 4600 | 6100 | 7300 |
| T22.1 × 13.7 × 8 | 1800 | 2200 | 1900 | 3900 | 4600 | 5700 | 7700 | 9200 |
| T22.1 × 13.7 × 11 | 2500 | 3100 | 2600 | 5400 | 6300 | 7900 | 10600 | 12700 |
| T22.1 × 13.7 × 12.7 | 2900 | 3600 | 3100 | 6200 | 7300 | 9200 | 12200 | 14600 |
| T22 × 14 × 8 | 1700 | 2100 | 1800 | 3700 | 4300 | 5400 | 7200 | 8600 |
| T22 × 14 × 13 | 2800 | 3400 | 2900 | 6000 | 7000 | 8800 | 11700 | 14000 |
| T22.5 × 12.5 × 8 | 2200 | 2800 | 2300 | 5100 | 5600 | 7000 | 9300 | 11100 |
| T25 × 15 × 3 | 720 | 850 | 750 | 1600 | 1800 | 2250 | 3000 | 3600 |
| T25 × 15 × 4 | 1000 | 1100 | 1000 | 3100 | 2400 | 3000 | 4000 | 4800 |
| T25 × 15 × 5 | 1200 | 1400 | 1300 | 2600 | 3000 | 3750 | 5000 | 6000 |
| T25 × 15 × 6 | 1500 | 1700 | 1500 | 3100 | 3600 | 4500 | 6000 | 7200 |
| T25 × 15 × 10 | 2500 | 3000 | 2600 | 5210 | 6100 | 7700 | 10200 | 12200 |
| T25 × 15 × 12 | 2900 | 3600 | 3100 | 6100 | 7300 | 9200 | 12200 | 14600 |
| T25 × 15 × 12.5 | 3100 | 3700 | 3200 | 6500 | 7700 | 9600 | 12800 | 15400 |
| T25 × 15 × 13 | 3200 | 3900 | 3300 | 6700 | 7900 | 9900 | 13200 | 15800 |
| T25 × 15 × 15 | 3700 | 4500 | 3800 | 7800 | 9200 | 11500 | 15300 | 18400 |
| T26 × 10 × 8.5 | 3500 | 4300 | 3700 | 7400 | 8800 | 11000 | 14600 | 17500 |
| T26 × 16 × 15 | 3900 | 4800 | 4000 | 8900 | 9700 | 12000 | 15000 | 18000 |
| T28 × 12.5 × 8 | 3000 | 3800 | 3200 | 7000 | 7600 | 9000 | 12000 | 14000 |
| T28 × 14 × 12 | 3900 | 4900 | 4100 | 9000 | 9800 | 12000 | 15500 | 18500 |
| T28 × 16 × 13 | 3500 | 4300 | 3700 | 7400 | 8800 | 11000 | 14600 | 21600 |
| T28 × 16 × 16 | 4300 | 5300 | 4500 | 10000 | 10800 | 13500 | 18000 | 7600 |
| T29 × 19 × 7.5 | 1500 | 1800 | 1600 | 3300 | 3800 | 4800 | 6300 | 12700 |
| T29 × 19 × 12.5 | 2500 | 3100 | 2600 | 5400 | 6300 | 7900 | 10600 | 15200 |
| T29 × 18.1 × 15 [®] | 3300 | 4200 | 3500 | 7700 | 8400 | 10500 | 14000 | 16000 |
| T29 × 19 × 15 [®] | 3000 | 3700 | 3200 | 6400 | 7600 | 9500 | 12700 | 15200 |



TOROID CORES

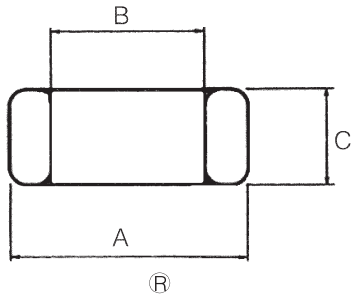


| Dimensions in mm 尺寸 | | | | Core Set Parameters 磁芯参数 | | | | | |
|---------------------|---|---|--------------|--------------------------|--------|----------------------|----------------------|----------------------|----------|
| Part No. | A | B | C | C1(mm ⁻¹) | Le(mm) | Ae(mm ²) | Ve(mm ³) | Aw(mm ²) | W(g/set) |
| T29 × 19 × 16 | 29.00 ± 0.75 | 19.00 ± 0.75 | 16.00 ± 0.55 | 0.930 | 73.2 | 78.8 | 5769 | 283.4 | 30 |
| T30 × 12 × 6 | 30.00 ± 0.50 | 12.00 ± 0.40 | 6.00 ± 0.30 | 1.14 | 57.56 | 50.27 | 2894 | | 17.1 |
| T31 × 19 × 13 | 31.00 ^{+0.50} _{-0.70} | 19.00 ± 0.50 | 13.00 ± 0.40 | 0.990 | 75.5 | 76.5 | 5772 | 283.4 | 29 |
| T31 × 20 × 15 | 31.00 ± 0.30 | 20.00 ^{+0.40} _{-0.20} | 14.80 ± 0.20 | 0.955 | 77.6 | 81.2 | 6300 | 314 | 32.6 |
| T31 × 19 × 17 | 31.00 ^{+0.50} _{-0.70} | 19.00 ± 0.50 | 17.00 ± 0.40 | 0.760 | 75.5 | 100.0 | 7550 | 283.4 | 39 |
| T31.8 × 19 × 11.5 | 31.75 ± 0.60 | 19.00 ± 0.50 | 11.50 ± 0.40 | 1.060 | 76.3 | 71.7 | 5474 | 283.4 | 28 |
| T32 × 14 × 13 | 32.00 ± 0.50 | 14.00 ± 0.40 | 13.00 ± 0.40 | 0.58 | 64.61 | 110.4 | 7134 | | 40.6 |
| T36 × 23 × 10(R) | 36.00 ± 0.50 | 23.00 ± 0.50 | 10.00 ± 0.30 | 1.400 | 89.7 | 63.9 | 5731 | 415.3 | 29 |
| T36 × 23 × 10 | 36.00 ± 0.50 | 23.00 ± 0.50 | 10.00 ± 0.30 | 1.400 | 89.7 | 63.9 | 5731 | 415.3 | 30 |
| T36 × 23 × 15(R) | 36.00 ± 0.50 | 23.00 ± 0.50 | 15.00 ± 0.30 | 0.930 | 89.7 | 95.9 | 8596 | 415.3 | 43 |
| T36 × 23 × 15 | 36.00 ± 0.50 | 23.00 ± 0.50 | 15.00 ± 0.30 | 0.940 | 89.6 | 95.8 | 8583 | 415.3 | 43 |
| T38 × 19 × 13 | 38.10 ± 0.60 | 19.05 ± 0.60 | 12.70 ± 0.30 | 0.720 | 82.9 | 115.7 | 9585 | 284.9 | 53 |
| T38 × 25 × 15 | 38.00 ± 0.50 | 25.00 ± 0.50 | 15.00 ± 0.50 | 1.00 | 96.17 | 96.02 | 9234 | | 46.3 |
| T38 × 19 × 16 | 38.10 ± 0.60 | 19.00 ± 0.60 | 15.90 ± 0.30 | 0.714 | 82.9 | 116 | 9630 | 284 | 65 |
| T40 × 24 × 16 | 40.00 ± 0.60 | 24.00 ± 0.40 | 16.00 ± 0.30 | 0.769 | 96.3 | 125.3 | 12066 | 452 | 59 |
| T41.8 × 26.2 × 12.5 | 41.80 ± 0.80 | 26.20 ± 0.60 | 12.50 ± 0.50 | 1.076 | 103.0 | 95.7 | 9860 | 539 | 55 |
| T41.8 × 26.2 × 17.5 | 41.80 ± 0.80 | 26.20 ± 0.60 | 17.50 ± 0.50 | 0.769 | 103.0 | 134.0 | 13800 | 539 | 69 |
| T44.5 × 30 × 15 | 44.45 ± 0.50 | 30.00 ± 0.40 | 15.00 ± 0.30 | 1.112 | 114.0 | 102.6 | 11691 | 707 | 56 |
| T44.6 × 20 × 16 | 44.60 ± 0.50 | 20.00 ± 0.40 | 15.90 ± 0.30 | 0.493 | 91.4 | 185.4 | 16946 | 314 | 91 |
| T47 × 27 × 15 | 47.00 ± 0.50 | 27.00 ± .50 | 15.00 ± 0.50 | 0.76 | 110.40 | 146.0 | 161.7 | | 83.7 |
| T48 × 30 × 15 | 48.00 ± 0.80 | 30.00 ± 0.80 | 15.00 ± 0.50 | 0.890 | 118.1 | 132.5 | 15657 | 706.5 | 78 |
| T48 × 30 × 16 | 48.00 ± 0.80 | 30.00 ± 0.80 | 16.00 ± 0.50 | 0.840 | 118.1 | 141.4 | 16700 | 706.5 | 79 |
| T49 × 34 × 10 | 49.10 ± 0.70 | 33.80 ± 0.75 | 10.00 ± 0.35 | 1.680 | 127.2 | 75.6 | 9616 | 896.8 | 44 |
| T49 × 34 × 16 | 49.10 ± 0.70 | 33.80 ± 0.75 | 15.90 ± 0.35 | 1.060 | 127.2 | 120.2 | 15298 | 896.8 | 75 |



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Note: 1)AL value

-Unit:nH/N²

-Measuring conditions:1kHz,0.25V, 25°C

-Tolerance: ± 25%(SR-10K,SR-12K: ± 30%)

2)Coating

-Toroid cores can be coated with epoxy or parylene.

-Isolation voltage:epoxy-DC 1000 V min,parylene-DC750Vmin

| Electrical Characteristics AL value 电气特性 | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|--------|--------|
| Part No. | SR-4P | SR-2P | SR-5P | SR-5K | SR-6K | SR-7K | SR-10K | SR-12K |
| T29 × 19 × 16 | 3200 | 4000 | 3400 | 6900 | 8100 | 10100 | 13500 | |
| T30 × 12 × 6 | 2600 | 3300 | 2700 | 6000 | 6600 | 8000 | 10500 | |
| T31 × 19 × 13 | 3000 | 3700 | 3200 | 6500 | 7600 | 9500 | 12700 | |
| T31 × 20 × 15 | 3100 | 3800 | 3200 | 6700 | 7800 | 11000 | 13000 | |
| T31 × 19 × 17 | 4000 | 4900 | 4100 | 8500 | 9900 | 12400 | 16500 | |
| T31.8 × 19 × 11.5 | 2800 | 3500 | 3000 | 6100 | 7100 | 8900 | 11900 | |
| T32 × 14 × 13 | 5000 | 6000 | 5200 | 11000 | 12000 | 16000 | 20500 | |
| T36 × 23 × 10 [®] | 2200 | 2600 | 2200 | 4700 | 5400 | 6700 | 9000 | |
| T36 × 23 × 10 | 2200 | 2600 | 2200 | 4700 | 5400 | 6700 | 9000 | |
| T36 × 23 × 15 [®] | 3200 | 4000 | 3400 | 7000 | 8100 | 10100 | 13500 | |
| T36 × 23 × 15 | 3200 | 3900 | 3300 | 6900 | 8000 | 10000 | 13400 | |
| T38 × 19 × 13 | 4200 | 5100 | 4400 | 8500 | 9450 | 12000 | 17000 | |
| T38 × 25 × 15 | 3000 | 3700 | 3100 | 6900 | 7500 | 9000 | 11000 | |
| T38 × 19 × 16 | 4900 | 6000 | 5100 | 10400 | 12200 | 15300 | 20400 | |
| T40 × 24 × 16 | 3920 | 4800 | 4100 | 8400 | 9800 | 12300 | 16400 | |
| T41.8 × 26.2 × 12.5 | 2800 | 3400 | 2900 | 6000 | 7000 | 8800 | 11700 | |
| T41.8 × 26.2 × 17.5 | 3900 | 4800 | 4100 | 8400 | 9800 | 12300 | 16400 | |
| T44.5 × 30 × 15 | 2700 | 3300 | 2800 | 5900 | 6800 | 8500 | 11300 | |
| T44.6 × 20 × 16 | 6120 | 7400 | 6400 | 13000 | 15300 | 19100 | 25500 | |
| T47 × 27 × 15 | 3900 | 4900 | 4100 | 9000 | 9800 | 11500 | 15500 | |
| T48 × 30 × 15 | 3400 | 4100 | 3500 | 7300 | 8500 | 10600 | 14100 | |
| T48 × 30 × 16 | 3600 | 4400 | 3700 | 7700 | 9000 | 11200 | 15000 | |
| T49 × 34 × 10 | 1800 | 2100 | 1900 | 3900 | 4500 | 5600 | 7500 | |
| T49 × 34 × 16 | 2800 | 3500 | 3000 | 6000 | 7100 | 8900 | 11900 | |



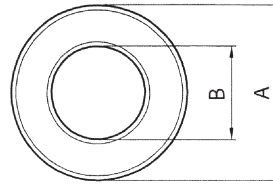
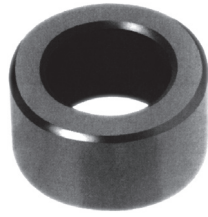
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TOROID CORES

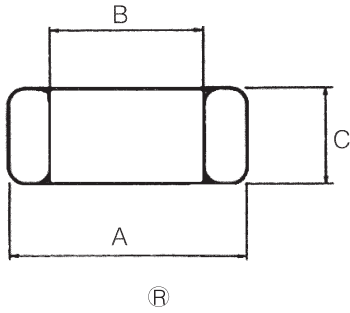


| Dimensions in mm 尺寸 | | | | Core Set Parameters 磁芯参数 | | | | | |
|------------------------------|-------------|------------|------------|--------------------------|--------|----------------------|----------------------|----------------------|----------|
| Part No. | A | B | C | C1(mm ⁻¹) | Le(mm) | Ae(mm ²) | Ve(mm ³) | Aw(mm ²) | W(g/set) |
| T49×34×16 [®] | 49.10±0.70 | 33.80±0.75 | 15.90±0.35 | 1.060 | 127.2 | 120.2 | 15298 | 896.8 | 73 |
| T49×32×19 | 49.10±0.60 | 31.80±0.60 | 19.00±0.50 | 0.761 | 123.2 | 161.8 | 19900 | 794 | 100 |
| T49×32×19 [®] | 49.10±0.60 | 31.80±0.60 | 19.00±0.35 | 0.761 | 123.2 | 161.8 | 19700 | 794 | 99 |
| T49×34×19 | 49.10±0.70 | 33.80±0.75 | 19.00±0.35 | 0.885 | 127.2 | 143.7 | 18200 | 897 | 90 |
| T49×34×19 [®] | 49.10±0.70 | 33.80±0.75 | 19.00±0.35 | 0.885 | 127.2 | 143.7 | 18279 | 897 | 87 |
| T51.5×31.5×13.5 [®] | 51.50±0.60 | 31.50±0.50 | 13.50±0.40 | 0.988 | 125.3 | 126.8 | 15888 | 779 | 79 |
| T51.5×31.5×24.5 [®] | 51.50±0.50 | 31.50±0.50 | 24.50±0.50 | 0.522 | 125.3 | 240 | 30070 | 779 | 143 |
| T51.5×31.5×26 | 51.50±0.60 | 31.50±0.60 | 26.00±0.50 | 0.49 | 125.3 | 254.8 | 31932 | | 162.6 |
| T56×34×14 | 56.00±0.50 | 34.00±0.50 | 14.00±0.50 | 0.90 | 135.7 | 150.8 | 20457 | | 104.5 |
| T60×40×13 | 60.00±0.80 | 40.00±0.70 | 13.00±0.50 | 1.193 | 153.0 | 128.2 | 19615 | 1257 | 96 |
| T60×40×18 | 60.00±0.80 | 40.00±0.70 | 18.00±0.50 | 0.860 | 152.9 | 177.6 | 27140 | 1256.0 | 135 |
| T60×40×19.5 | 60.00±0.80 | 40.00±0.70 | 19.50±0.50 | 0.790 | 152.9 | 192.4 | 29402 | 1256.0 | 152 |
| T60×36×25 | 60.00±0.60 | 36.00±0.60 | 25.00±0.50 | 0.49 | 144.2 | 293.0 | 42243 | | 217.0 |
| T60×40×25 | 60.00±0.80 | 40.00±0.70 | 25.00±0.50 | 0.620 | 152.9 | 246.6 | 37695 | 1256.0 | 187 |
| T63×38×25 | 63.00±1.34 | 38.00±0.70 | 25.00±0.50 | 0.490 | 152.0 | 306.0 | 46512 | 1133.5 | 240 |
| T63×38×25 [®] | 63.00±1.34 | 38.00±0.75 | 25.00±0.50 | 0.507 | 152.0 | 300.0 | 45600 | 1134 | 238 |
| T67.9×43.4×15 | 67.90±0.80 | 43.40±0.60 | 15.00±0.50 | 0.94 | 169.3 | 180.8 | 30603 | | 154.1 |
| T74×39×13 | 73.66±1.47 | 38.86±1.32 | 12.70±0.60 | 0.770 | 165.3 | 213.6 | 35298 | 1185.4 | 186 |
| T74×39×20 | 73.66±1.47 | 38.86±1.32 | 20.00±0.60 | 0.491 | 165.3 | 336.6 | 55640 | 1186 | 290 |
| T78×51×20 | 78.00±1.00 | 50.50±1.00 | 20.00±1.00 | 0.720 | 195.6 | 270.7 | 52958 | 2001.9 | 275 |
| T78×51×22 | 78.00±1.00 | 50.50±1.00 | 22.00±1.00 | 0.660 | 195.6 | 297.8 | 58254 | 2001.9 | 293 |
| T78×51×24 | 78.00±1.00 | 51.00±1.00 | 24.00±1.00 | 0.603 | 196.0 | 325.0 | 63700 | 2043 | 335 |
| T85.7×55.5×25.4 | 85.70±1.00 | 55.50±0.80 | 25.40±0.50 | 0.57 | 214.8 | 377.2 | 81016 | | 408.1 |
| T100×60×30 | 100.00±2.00 | 60.00±2.00 | 30.00±0.50 | 0.418 | 251.0 | 600.0 | 150600 | 2827 | 725 |



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Note: 1)AL value

-Unit:nH/N²

-Measuring conditions:1kHz,0.25V, 25°C

-Tolerance: ± 25%(SR-10K,SR-12K: ± 30%)

2)Coating

-Toroid cores can be coated with epoxy or parylene.

-Isolation voltage:epoxy-DC 1000 V min,parylene-DC750Vmin

| Electrical Characteristics AL value 电气特性 | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|--------|--------|
| Part No. | SR-4P | SR-2P | SR-5P | SR-5K | SR-6K | SR-7K | SR-10K | SR-12K |
| T49 × 34 × 16 [Ⓡ] | 2800 | 3500 | 3000 | 6000 | 7100 | 8900 | 11900 | |
| T49 × 32 × 19 | 4000 | 4900 | 4100 | 8500 | 9900 | 12400 | 16500 | |
| T49 × 32 × 19 [Ⓡ] | 3960 | 4900 | 4100 | 8500 | 9900 | 12400 | 16500 | |
| T49 × 34 × 19 | 3400 | 4200 | 3600 | 7300 | 8500 | 10700 | 14200 | |
| T49 × 34 × 19 [Ⓡ] | 3200 | 4150 | 3330 | 7200 | 8500 | 10700 | 14200 | |
| T51.5 × 31.5 × 13.5 [Ⓡ] | 3050 | 3700 | 3170 | 6600 | 7600 | 9500 | 12700 | |
| T51.5 × 31.5 × 24.5 [Ⓡ] | 6000 | 7300 | 6200 | 12800 | 15000 | 18700 | 25000 | |
| T51.5 × 31.5 × 26 | 6000 | 7000 | 6400 | 13500 | 14500 | 18500 | 23000 | |
| T56 × 34 × 14 | 3300 | 4050 | 3400 | 7600 | 8200 | 10000 | 12000 | |
| T60 × 40 × 13 | 2530 | 3100 | 2600 | 5400 | 6300 | 7900 | 10500 | |
| T60 × 40 × 18 | 3500 | 4300 | 3700 | 7500 | 8800 | 11000 | 14600 | |
| T60 × 40 × 19.5 | 3800 | 4700 | 4000 | 8200 | 9500 | 11900 | 15900 | |
| T60 × 36 × 25 | 6050 | 7600 | 6400 | 13500 | 14800 | 18500 | 24500 | |
| T60 × 40 × 25 | 4900 | 5900 | 5100 | 10300 | 12200 | 15200 | 20300 | |
| T63 × 38 × 25 | 6200 | 7500 | 6400 | 13400 | 15400 | 19500 | 25700 | |
| T63 × 38 × 25 [Ⓡ] | 5500 | 7300 | 5700 | 13100 | 15400 | 19200 | 24000 | |
| T67.9 × 43.4 × 15 | 3200 | 4000 | 3300 | 7300 | 8000 | 10000 | 13000 | |
| T74 × 39 × 13 | 3900 | 4700 | 4100 | 8500 | 9800 | 12200 | 16300 | |
| T74 × 39 × 20 | 6140 | 7500 | 6400 | 13100 | 15400 | 19200 | 25600 | |
| T78 × 51 × 20 | 4200 | 5100 | 4400 | 9000 | 10500 | 13100 | 17500 | |
| T78 × 51 × 22 | 4600 | 5500 | 4800 | 9800 | 11400 | 14300 | 19000 | |
| T78 × 51 × 24 | 4700 | 5700 | 4800 | 10700 | 12500 | 15600 | 20500 | |
| T85.7 × 55.5 × 25.4 | 5200 | 6600 | 5500 | 12000 | 13000 | 16500 | 22000 | |
| T100 × 60 × 30 | 6600 | 8100 | 6900 | 14500 | 17000 | 21000 | 28000 | |



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