

RT-SDSA Drill bits Aggressor SDS plus

Drill bits SDS plus for fast drilling in concrete



Certificate



Product information

Features and benefits

- Centre point for quick commencement of drilling without the drill slipping
- 160° angle tip allows for quick drilling in concrete
- Very deep seating of carbide plate significantly improves connection with the drill core, which affects quality
- Aggressive grooves allow fast extraction of material and increase the drilling speed
- Steel with specification 34CrNiMo6 provides high strength and durability
- Heat treated, which increases the hardness of the steel to 52 HRC for optimal resistance during operation
- Extremely high quality, cylindricity and axial alignment of drilled holes, confirmed by international Sicher Safe certificate

Applications

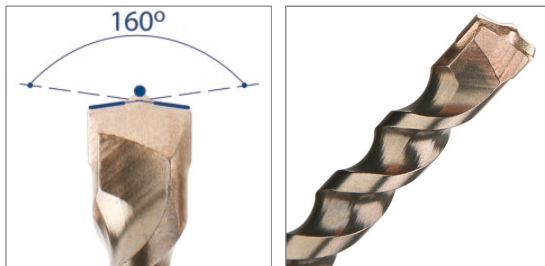
- Drilling holes in concrete, brick and stone
- Suitable for operation with SDS plus hammer drill

Base materials

- Concrete
- Solid Brick
- Hollow Brick
- Natural Stone (after site testing)
- Aerated Concrete Block

Corresponding products

- R-HLX-HF-ZF Zinc Flake Hex with Flange Concrete Screw Anchor
- TFIX-8M Facade fixing with metal nail
- R-KEX II with Threaded Rods



Product commercial data

| Index | Drill diameter | Length | Working length | Quantity | Box weight | Outer weight | EAN |
|------------------|----------------|--------|----------------|----------|------------|--------------|---------------|
| | [mm] | [mm] | [mm] | [pcs] | kg | kg | |
| RT-SDSA-4/110 | 4 | 110 | 50 | 1 | 0.04 | 22.20 | 5906675114767 |
| RT-SDSA-5/110 | 5 | 110 | 50 | 1 | 0.04 | 20.00 | 5906675114774 |
| RT-SDSA-5/160 | 5 | 160 | 100 | 1 | 0.04 | 4.20 | 5906675027944 |
| RT-SDSA-5/160B12 | 5 | 160 | 100 | 12 | 0.53 | 2.20 | 5906675335247 |
| RT-SDSA-5/210 | 5 | 210 | 150 | 1 | 0.04 | 14.40 | 5906675114781 |
| RT-SDSA-5/310 | 5 | 310 | 250 | 1 | 0.06 | 0.06 | 5906675063461 |
| RT-SDSA-5/310B12 | 5 | 310 | 250 | 12 | 0.73 | 7.32 | 5906675063478 |
| RT-SDSA-5/360 | 5 | 360 | 300 | 1 | 0.07 | 21.00 | 5906675387086 |
| RT-SDSA-5/460 | 5 | 460 | 400 | 1 | 0.08 | 0.08 | 5906675114798 |
| RT-SDSA-55/110 | 5.5 | 110 | 50 | 1 | 0.04 | 25.20 | 5906675422947 |
| RT-SDSA-55/160 | 5.5 | 160 | 100 | 1 | 0.05 | 4.60 | 5906675026503 |
| RT-SDSA-55/260 | 5.5 | 260 | 200 | 1 | 0.04 | 0.04 | 5906675114804 |
| RT-SDSA-55/310 | 5.5 | 310 | 250 | 1 | 0.06 | 24.00 | 5906675114811 |
| RT-SDSA-55/460 | 5.5 | 460 | 400 | 1 | 0.09 | 22.50 | 5906675114828 |
| RT-SDSA-6/110 | 6 | 110 | 50 | 1 | 0.04 | 4.20 | 5906675027920 |
| RT-SDSA-6/160 | 6 | 160 | 100 | 1 | 0.05 | 48.00 | 5906675026589 |
| RT-SDSA-6/160B12 | 6 | 160 | 100 | 12 | 0.58 | 5.76 | 5906675063539 |
| RT-SDSA-6/210 | 6 | 210 | 150 | 1 | 0.05 | 53.00 | 5906675027982 |
| RT-SDSA-6/210B12 | 6 | 210 | 150 | 12 | 0.67 | 1.96 | 5906675335605 |
| RT-SDSA-6/260 | 6 | 260 | 200 | 1 | 0.06 | 6.40 | 5906675048598 |
| RT-SDSA-6/310 | 6 | 310 | 250 | 1 | 0.07 | 17.75 | 5906675335254 |
| RT-SDSA-6/310B12 | 6 | 310 | 250 | 12 | 0.86 | 8.64 | 5906675063485 |
| RT-SDSA-6/360 | 6 | 360 | 300 | 1 | 0.08 | 20.00 | 5906675387093 |
| RT-SDSA-6/460 | 6 | 460 | 400 | 1 | 0.09 | 0.09 | 5906675114835 |
| RT-SDSA-65/110 | 6.5 | 110 | 50 | 1 | 0.04 | 11.00 | 5906675422954 |
| RT-SDSA-65/160 | 6.5 | 160 | 100 | 1 | 0.05 | 15.90 | 5906675422961 |
| RT-SDSA-65/210 | 6.5 | 210 | 150 | 1 | 0.06 | 20.30 | 5906675114842 |
| RT-SDSA-65/260 | 6.5 | 260 | 200 | 1 | 0.06 | 18.30 | 5906675114859 |
| RT-SDSA-65/310 | 6.5 | 310 | 250 | 1 | 0.07 | 17.75 | 5906675114866 |
| RT-SDSA-7/110 | 7 | 110 | 50 | 1 | 0.04 | 0.04 | 5906675026572 |
| RT-SDSA-7/160 | 7 | 160 | 100 | 1 | 0.05 | 5.20 | 5906675026565 |
| RT-SDSA-7/210 | 7 | 210 | 150 | 1 | 0.07 | 6.80 | 5906675421698 |
| RT-SDSA-7/260 | 7 | 260 | 200 | 1 | 0.08 | 7.80 | 5906675421704 |
| RT-SDSA-7/310 | 7 | 310 | 250 | 1 | 0.07 | 3.60 | 5906675421711 |
| RT-SDSA-8/110 | 8 | 110 | 50 | 1 | 0.04 | 4.00 | 5906675026558 |
| RT-SDSA-8/160 | 8 | 160 | 100 | 1 | 0.06 | 6.10 | 5906675027951 |
| RT-SDSA-8/160B12 | 8 | 160 | 100 | 12 | 0.70 | 6.96 | 5906675063546 |
| RT-SDSA-8/210 | 8 | 210 | 150 | 1 | 0.08 | 7.50 | 5906675027968 |
| RT-SDSA-8/210B12 | 8 | 210 | 150 | 12 | 0.85 | 2.13 | 5906675335612 |
| RT-SDSA-8/260 | 8 | 260 | 200 | 1 | 0.08 | 8.30 | 5906675027937 |
| RT-SDSA-8/260B12 | 8 | 260 | 200 | 12 | 1.01 | 2.10 | 5906675335636 |
| RT-SDSA-8/310 | 8 | 310 | 250 | 1 | 0.10 | 4.75 | 5906675027975 |
| RT-SDSA-8/310B12 | 8 | 310 | 250 | 12 | 1.15 | 11.52 | 5906675063508 |
| RT-SDSA-8/360 | 8 | 360 | 300 | 1 | 0.11 | 21.40 | 5906675387109 |
| RT-SDSA-8/410 | 8 | 410 | 350 | 1 | 0.14 | 24.66 | 5906675114873 |
| RT-SDSA-8/460 | 8 | 460 | 400 | 1 | 0.15 | 24.00 | 5906675114880 |
| RT-SDSA-8/610 | 8 | 610 | 550 | 1 | 0.19 | 0.19 | 5906675064468 |
| RT-SDSA-8/1000 | 8 | 1000 | 940 | 1 | 0.31 | 15.50 | 5906675335261 |
| RT-SDSA-9/160 | 9 | 160 | 100 | 1 | 0.07 | 24.85 | 5906675114897 |
| RT-SDSA-95/260 | 9.5 | 260 | 200 | 1 | 0.09 | 0.09 | 5906675045979 |
| RT-SDSA-95/310 | 9.5 | 310 | 250 | 1 | 0.12 | 0.12 | 5906675045986 |
| RT-SDSA-95/410 | 9.5 | 410 | 350 | 1 | 0.16 | 0.16 | 5906675045993 |

| Index | Drill diameter | Length | Working length | Quantity | Box weight | Outer weight | EAN |
|-------------------|----------------|--------|----------------|----------|------------|--------------|---------------|
| | [mm] | [mm] | [mm] | [pcs] | kg | kg | |
| RT-SDSA-10/110 | 10 | 110 | 50 | 1 | 0.06 | 17.40 | 5906675026596 |
| RT-SDSA-10/160 | 10 | 160 | 100 | 1 | 0.08 | 7.50 | 5906675026602 |
| RT-SDSA-10/160B12 | 10 | 160 | 100 | 12 | 0.86 | 8.64 | 5906675063553 |
| RT-SDSA-10/210 | 10 | 210 | 150 | 1 | 0.10 | 9.60 | 5906675026619 |
| RT-SDSA-10/210B12 | 10 | 210 | 150 | 12 | 1.07 | 1.78 | 5906675335643 |
| RT-SDSA-10/260 | 10 | 260 | 200 | 1 | 0.12 | 5.75 | 5906675026626 |
| RT-SDSA-10/260B12 | 10 | 260 | 200 | 12 | 1.28 | 1.93 | 5906675335278 |
| RT-SDSA-10/310 | 10 | 310 | 250 | 1 | 0.14 | 22.08 | 5906675028002 |
| RT-SDSA-10/310B12 | 10 | 310 | 250 | 12 | 1.51 | 15.12 | 5906675063515 |
| RT-SDSA-10/360 | 10 | 360 | 300 | 1 | 0.14 | 21.00 | 5906675387116 |
| RT-SDSA-10/410 | 10 | 410 | 350 | 1 | 0.16 | 15.50 | 5906675335285 |
| RT-SDSA-10/460 | 10 | 460 | 400 | 1 | 0.20 | 23.88 | 5906675114910 |
| RT-SDSA-10/610 | 10 | 610 | 550 | 1 | 0.26 | 23.49 | 5906675114927 |
| RT-SDSA-10/1000 | 10 | 1000 | 940 | 1 | 0.54 | 13.50 | 5906675114934 |
| RT-SDSA-11/260 | 11 | 260 | 200 | 1 | 0.13 | 0.13 | 5906675086156 |
| RT-SDSA-11/310 | 11 | 310 | 250 | 1 | 0.16 | 0.16 | 5906675086163 |
| RT-SDSA-11/410 | 11 | 410 | 350 | 1 | 0.16 | 0.16 | 5906675086811 |
| RT-SDSA-12/160 | 12 | 160 | 100 | 1 | 0.09 | 9.10 | 5906675026633 |
| RT-SDSA-12/210 | 12 | 210 | 150 | 1 | 0.12 | 12.00 | 5906675026640 |
| RT-SDSA-12/260 | 12 | 260 | 200 | 1 | 0.14 | 6.90 | 5906675028019 |
| RT-SDSA-12/310 | 12 | 310 | 250 | 1 | 0.16 | 22.12 | 5906675026657 |
| RT-SDSA-12/410 | 12 | 410 | 350 | 1 | 0.23 | 22.80 | 5906675335292 |
| RT-SDSA-12/460 | 12 | 460 | 400 | 1 | 0.25 | 0.25 | 5906675086149 |
| RT-SDSA-12/610 | 12 | 610 | 550 | 1 | 0.33 | 23.17 | 5906675114958 |
| RT-SDSA-12/1000 | 12 | 1000 | 940 | 1 | 0.54 | 21.60 | 5906675114965 |
| RT-SDSA-13/210 | 13 | 210 | 150 | 1 | 0.14 | 27.60 | 5906675389806 |
| RT-SDSA-13/260 | 13 | 260 | 200 | 1 | 0.17 | 27.52 | 5906675389813 |
| RT-SDSA-14/160 | 14 | 160 | 100 | 1 | 0.11 | 25.07 | 5906675114972 |
| RT-SDSA-14/210 | 14 | 210 | 150 | 1 | 0.14 | 6.90 | 5906675026664 |
| RT-SDSA-14/260 | 14 | 260 | 200 | 1 | 0.17 | 8.60 | 5906675026671 |
| RT-SDSA-14/310 | 14 | 310 | 250 | 1 | 0.20 | 9.75 | 5906675026688 |
| RT-SDSA-14/460 | 14 | 460 | 400 | 1 | 0.29 | 22.80 | 5906675026695 |
| RT-SDSA-14/610 | 14 | 610 | 550 | 1 | 0.38 | 22.80 | 5906675115009 |
| RT-SDSA-14/1000 | 14 | 1000 | 940 | 1 | 0.54 | 0.54 | 5906675115047 |
| RT-SDSA-15/160 | 15 | 160 | 100 | 1 | 0.14 | 24.66 | 5906675115054 |
| RT-SDSA-15/210 | 15 | 210 | 150 | 1 | 0.17 | 0.17 | 5906675086828 |
| RT-SDSA-16/160 | 16 | 160 | 100 | 1 | 0.14 | 24.84 | 5906675115061 |
| RT-SDSA-16/210 | 16 | 210 | 150 | 1 | 0.18 | 24.78 | 5906675115078 |
| RT-SDSA-16/260 | 16 | 260 | 200 | 1 | 0.20 | 10.20 | 5906675026701 |
| RT-SDSA-16/310 | 16 | 310 | 250 | 1 | 0.24 | 12.20 | 5906675026718 |
| RT-SDSA-16/460 | 16 | 460 | 400 | 1 | 0.36 | 17.90 | 5906675026725 |
| RT-SDSA-16/610 | 16 | 610 | 550 | 1 | 0.50 | 24.95 | 5906675115085 |
| RT-SDSA-16/1000 | 16 | 1000 | 940 | 1 | 0.88 | 22.00 | 5906675115092 |
| RT-SDSA-18/210 | 18 | 210 | 150 | 1 | 0.22 | 23.87 | 5906675115108 |
| RT-SDSA-18/260 | 18 | 260 | 200 | 1 | 0.28 | 24.06 | 5906675115115 |
| RT-SDSA-18/310 | 18 | 310 | 250 | 1 | 0.31 | 15.60 | 5906675026732 |
| RT-SDSA-18/460 | 18 | 460 | 400 | 1 | 0.45 | 8.92 | 5906675026749 |
| RT-SDSA-18/610 | 18 | 610 | 550 | 1 | 0.66 | 23.14 | 5906675115139 |
| RT-SDSA-18/1000 | 18 | 1000 | 940 | 1 | 1.11 | 22.10 | 5906675115146 |
| RT-SDSA-20/210 | 20 | 210 | 150 | 1 | 0.27 | 27.00 | 5906675422978 |
| RT-SDSA-20/310 | 20 | 310 | 250 | 1 | 0.37 | 7.34 | 5906675026756 |
| RT-SDSA-20/460 | 20 | 460 | 400 | 1 | 0.37 | 7.48 | 5906675026763 |
| RT-SDSA-20/610 | 20 | 610 | 550 | 1 | 0.79 | 23.79 | 5906675115153 |
| RT-SDSA-20/1000 | 20 | 1000 | 940 | 1 | 1.48 | 22.13 | 5906675423005 |

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|-----------------|----------------|--------|----------------|----------|------------|--------------|---------------|
| | [mm] | [mm] | [mm] | [pcs] | kg | kg | |
| RT-SDSA-22/310 | 22 | 310 | 250 | 1 | 0.44 | 21.85 | 5906675335308 |
| RT-SDSA-22/460 | 22 | 460 | 400 | 1 | 0.65 | 13.06 | 5906675026770 |
| RT-SDSA-24/310 | 24 | 310 | 250 | 1 | 0.53 | 26.40 | 5906675335315 |
| RT-SDSA-24/460 | 24 | 460 | 400 | 1 | 0.76 | 7.61 | 5906675026787 |
| RT-SDSA-25/310 | 25 | 310 | 250 | 1 | 0.59 | 0.59 | 5906675115238 |
| RT-SDSA-25/460 | 25 | 460 | 400 | 1 | 0.87 | 21.80 | 5906675115245 |
| RT-SDSA-25/610 | 25 | 610 | 550 | 1 | 1.27 | 25.40 | 5906675422985 |
| RT-SDSA-25/1000 | 25 | 1000 | 940 | 1 | 2.14 | 21.40 | 5906675422992 |
| RT-SDSA-26/460 | 26 | 460 | 400 | 1 | 0.87 | 8.72 | 5906675026794 |
| RT-SDSA-30/460 | 30 | 460 | 400 | 1 | 1.10 | 1.10 | 5906675115252 |