

ANCHOR SELECTION CHART

**BUILDING TRUST
CONSTRUIRE LA CONFIANCE**



| | Size in mm (in) | | Installation Temperature | | Head Type | | | | Base Material | | | Corrosion Resistance | | Features | | | | | | | Packaging | | | Approvals | | | | | | |
|---------------------------------|-------------------------|-------------------------|--|--|----------------------------|------------------------------|-------|----------|----------------|----------|----------------------|----------------------|--------------------|--------------------------|---------------------|---------------------|---------|------------------|--------------------|--------------------------------|--------------|--------------------|-----------------|-------------|-----------|--------------------------|-------------------------|-----------------|-----------------|--|
| | Minimum Anchor Diameter | Maximum Anchor Diameter | Minimum installation temperature (Working Time / Loading Time) | Maximum Installation Temperature (Working Time / Loading Time) | Stud (Externally Threaded) | Flush or Internally Threaded | Rebar | Hex Bolt | Round/Mushroom | Concrete | Lightweight Concrete | Grout-filled Block | Hollow Block/Brick | Hot-Dip Galvanized Steel | 304 Stainless Steel | 316 Stainless Steel | Seismic | Cracked Concrete | Uncracked Concrete | Dry / Water-Saturated Concrete | Water-filled | Unreinforced Brick | Oversized Holes | Cored Holes | Submerged | Overhead | Cartridge | Cartridge Type | Quantity/case | |
| Sika AnchorFix®-1 | 8 (5/16) | 25 (1) | -10 °C (14 °F) (30 min / 24 h) | 30 °C (86 °F) (4 min / 35 min) | | | | | | ■ | ■ | ■ | ■ | ■ | ■ | | | ■ | | | | | | | | | 300 mL (10.1 US fl. oz) | Single piston | 12 ctg per case | - |
| Sika AnchorFix®-2 Arctic | 8 (5/16) | 32 (1 - 1/4) | -26 °C (-15 °F) (50 min / 36 h) | 20 °C (68 °F) (100 sec / 20 min) | ■ | ■ | ■ | | | ■ | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | ■ | | | | | | | 300 mL (10.1 US fl. oz) | Single piston | 12 ctg per case | TRA MTO MTQ BC MoT ETAG 001 |
| Sika AnchorFix®-2020 | 9 (3/8) | 32 (1 - 1/4) | -10 °C (14 °F) (50 min / 12 h) | 35 °C (95 °F) (2 min / 30 min) | ■ | ■ | ■ | | | ■ | ■ | ■ | ■ | ■ | ■ | ■* | | ■ | ■ | ■ | ■ | | | | | ■ | 300 mL (10.1 US fl. oz) | Single piston | 12 ctg per case | ANSI/NSF IAPMO TRA MTO MTQ IBC/IRC |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 825 mL (27.8 US fl. oz) | Side-by-side 10:1 | 6 ctg per case | | |
| Sika AnchorFix®-3001 | 9 (3/8) | 32 (1 - 1/4) | 4 °C (40 °F) (20 min / 72 h) | 40 °C (104 °F) (3 min / 3 h) | ■ | ■ | ■ | | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | ■ | ■ | | | | | ■ | 250 mL (8.4 US fl. oz) | Single piston | 12 ctg per case | ANSI/NSF ICC-ES TRA MTO MTQ BC MoT ASTM C881 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 600 mL (20.2 US fl. oz) | Side-by-side 1:1 | 12 ctg per case | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 1500 mL (50.7 US fl. oz) | Side-by-side 1:1 | 5 ctg per case | | |

*Only with threaded rods

For up to date and accurate information, please consult the current Product Data Sheet for all Sika products at www.sika.ca

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Certified ISO 14001 (CERT-0102791)