

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	Approvals	
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 BC MoT ETAG 001	
Sika AnchorFix®-800	6 (1/4)	32 (1 - 1/4)	-10 °C (14 °F) (40 - 60 min / 12 - 14 h)	35 °C (95 °F) (3 - 4 min / 30 - 40 min)	■	■	■			■	■	■	■	■	■			■	■								825 mL (27.8 US fl. oz.)	Side-by-side 10:1	6 ctg per case	ANSI/NSF IAPMO** TRA MTO** MTO** IBC/IRC	
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** MTO** 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 MTO 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
**Ongoing validation process

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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