**Products specifications** 

Minimum Embedment  Thread Type  Undercut Design  2000 PSI Concrete - Pull-Out (lbs.) *  2000 PSI Concrete - Shear (lbs.) *  2108  Type  Male  Diameter  James Arrivation Steel Zinc Plated  Environment  Dry  Box Qty  Minimum Spacing  Minimum Edge Distance  Maximum Fixture Hole Diameter (In Place)  Minimum Fixture Hole Diameter (Hole Spotted)  Length ID Code  Wrench Size For Nut  Pand Type  Hex Washer Serrated  Length Measurement  Underneath head  Driver Size  Brand Name  Simpson Strong-Tie	Products specifications  Bit Size	3/8"
2000 PSI Concrete - Pull-Out (lbs.) *  2000 PSI Concrete - Shear (lbs.) *  Type Male  Diameter 3/8"  Length 4"  Material Carbon Steel Zinc Plated  Environment Dry  Box Qty 50  Minimum Spacing 6"  Minimum Edge Distance 3"  Maximum Fixture Thickness 2-1/2"  Minimum Fixture Hole Diameter (ln Place) 7/16"  Minimum Fixture Hole Diameter (Hole Spotted) 7/16"  Length ID Code F  Wrench Size For Nut 9/16"  Head Type Hex Washer Serrated  Length Measurement Underneath head  Driver Size 9/16"	Minimum Embedment	1-1/2"
2000 PSI Concrete - Shear (lbs.) * 2108  Type Male  Diameter 3/8"  Length 4"  Material Carbon Steel Zinc Plated  Environment Dry  Box Qty 50  Minimum Spacing 6"  Minimum Edge Distance 3"  Maximum Fixture Thickness 2-1/2"  Minimum Fixture Hole Diameter (In Place) 7/16"  Length ID Code F  Wrench Size For Nut 9/16"  Length Measurement Underneath head  Driver Size 9/16"	Thread Type	Undercut Design
Type Male Diameter 3/8"  Length 4"  Material Carbon Steel Zinc Plated Environment Dry  Box Qty 50  Minimum Spacing 6"  Minimum Edge Distance 3"  Maximum Fixture Thickness 2-1/2"  Minimum Fixture Hole Diameter (In Place) 7/16"  Length ID Code F  Wrench Size For Nut 9/16"  Head Type Hex Washer Serrated Length Measurement Underneath head Driver Size 9/16"		1336
Diameter 3/8"  Length 4"  Material Carbon Steel Zinc Plated  Environment Dry  Box Qty 50  Minimum Spacing 6"  Minimum Edge Distance 3"  Maximum Fixture Thickness 2-1/2"  Minimum Fixture Hole Diameter (In Place) 7/16"  Length ID Code F  Wrench Size For Nut 9/16"  Head Type Hex Washer Serrated  Length Measurement Underneath head  Driver Size 9/16"		2108
Length 4"  Material Carbon Steel Zinc Plated Environment Dry  Box Qty 50  Minimum Spacing 6"  Minimum Edge Distance 3"  Maximum Fixture Thickness 2-1/2"  Minimum Fixture Hole Diameter (In Place) 7/16"  Minimum Fixture Hole Diameter (Hole Spotted) 7/16"  Length ID Code F  Wrench Size For Nut 9/16"  Head Type Hex Washer Serrated  Length Measurement Underneath head  Driver Size 9/16"	Туре	Male
Material Carbon Steel Zinc Plated Environment Dry  Box Qty 50  Minimum Spacing 6"  Minimum Edge Distance 3"  Maximum Fixture Thickness 2-1/2"  Minimum Fixture Hole Diameter (In Place) 7/16"  Minimum Fixture Hole Diameter (Hole Spotted) F  Wrench Size For Nut 9/16"  Head Type Hex Washer Serrated  Length Measurement Underneath head  Driver Size 9/16"	Diameter	3/8"
Environment Dry  Box Qty 50  Minimum Spacing 6"  Minimum Edge Distance 3"  Maximum Fixture Thickness 2-1/2"  Minimum Fixture Hole Diameter (In Place) 7/16"  Minimum Fixture Hole Diameter (Hole Spotted) 7/16"  Length ID Code F  Wrench Size For Nut 9/16"  Head Type Hex Washer Serrated  Length Measurement Underneath head  Driver Size 9/16"	Length	4"
Box Qty  Minimum Spacing  Minimum Edge Distance  3"  Maximum Fixture Thickness  2-1/2"  Minimum Fixture Hole Diameter (In Place)  Minimum Fixture Hole Diameter (Hole Spotted)  Length ID Code  Wrench Size For Nut  Head Type  Hex Washer Serrated  Length Measurement  Underneath head  Driver Size	Material	Carbon Steel Zinc Plated
Minimum Spacing 6"  Minimum Edge Distance 3"  Maximum Fixture Thickness 2-1/2"  Minimum Fixture Hole Diameter (In Place) 7/16"  Minimum Fixture Hole Diameter (Hole Spotted) 7/16"  Length ID Code F  Wrench Size For Nut 9/16"  Head Type Hex Washer Serrated  Length Measurement Underneath head  Driver Size 9/16"	Environment	Dry
Minimum Edge Distance  Maximum Fixture Thickness  2-1/2"  Minimum Fixture Hole Diameter (In Place)  Minimum Fixture Hole Diameter (Hole Spotted)  Length ID Code  Wrench Size For Nut  Head Type  Hex Washer Serrated  Length Measurement  Underneath head  Driver Size  9/16"	Box Qty	50
Maximum Fixture Thickness 2-1/2"  Minimum Fixture Hole Diameter (In Place)  Minimum Fixture Hole Diameter (Hole Spotted)  Length ID Code  Wrench Size For Nut  Head Type  Hex Washer Serrated  Length Measurement  Underneath head  Driver Size  9/16"	Minimum Spacing	6"
Minimum Fixture Hole Diameter (In Place)  Minimum Fixture Hole Diameter (Hole Spotted)  Length ID Code  Wrench Size For Nut  Head Type  Hex Washer Serrated  Length Measurement  Underneath head  Driver Size  9/16"	Minimum Edge Distance	3"
Diameter (In Place)  Minimum Fixture Hole Diameter (Hole Spotted)  Length ID Code  F  Wrench Size For Nut  Head Type  Hex Washer Serrated  Length Measurement  Underneath head  Driver Size  9/16"	Maximum Fixture Thickness	2-1/2"
Diameter (Hole Spotted)  Length ID Code  F  Wrench Size For Nut  9/16"  Head Type  Hex Washer Serrated  Length Measurement  Underneath head  Driver Size  9/16"		7/16"
Wrench Size For Nut  9/16"  Head Type  Hex Washer Serrated  Length Measurement  Underneath head  Driver Size  9/16"		7/16"
Head Type Hex Washer Serrated  Length Measurement Underneath head  Driver Size 9/16"	Length ID Code	F
Length Measurement Underneath head  Driver Size 9/16"	Wrench Size For Nut	9/16"
Driver Size 9/16"	Head Type	Hex Washer Serrated
	Length Measurement	Underneath head
Brand Name Simpson Strong-Tie	Driver Size	9/16"
	Brand Name	Simpson Strong-Tie