

TECHNICAL DATA

Screw Size	Embedment	5,000 psi Concrete		Hollow Concrete Block	
		Tension	Shear	Tension	Shear
		lbs	lbs	lbs	lbs
inch	inch	(kN)	(kN)	(kN)	(kN)
3/16	1	1,055 (4.69)	1,181 (5.25)	684 (3.04)	1,248 (5.55)
	1-1/2	2,033 (9.04)	- -	770 (3.42)	- -
1/4	1	1,919 (8.54)	1,932 -	912 (4.06)	2,361 (10.50)
	1-1/2	2,798 (12.45)	- -	1,995 (8.87)	- -

Note: * 1-1/2" embedment is not recommended in extreme hard or dense materials.

SPECIFICATION

The following sample specification clause is arranged for inclusion in any one of a variety of master specification sections utilizing the Construction Specifications Canada (CSC) format. Brackets [] indicate alternatives, data required, or need for the specifier to fill in information.

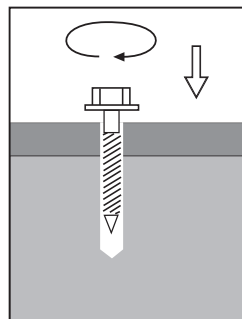
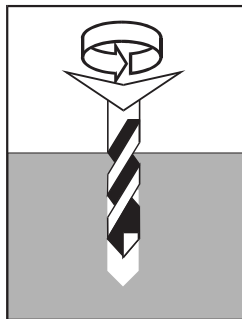
ANCHORS (FASTENERS)

Masonry anchors shall be (diameter, length to suit load and fixture requirements) UCAN SCRU-IT™ Anchors, supplied by Ucan Fastening Products. Anchors to be (type of corrosion protection), and installed according to the manufacturer's published instructions.

ANCHOR SELECTION

Size	Hex Washered Head		Phillips Flat Head		Square Socket Flat Head	Drill Bit
	Blue Ruspro™	Stainless Steel	Blue Ruspro™	Stainless Steel	Silver Ruspro™	(incl.)
3/16 x 3/4	SCH 31634	-	-	-	-	5/32
3/16 x 1-1/4	SCH 316114	-	SCP 316114	SSP 316114	SCR 316114	5/32
3/16 x 1-3/4	SCH 316134	-	SCP316134	-	SCR 316134	5/32
3/16 x 2-1/4	SCH 316214	-	SCP 316214	-	SCR 316214	5-32
3/16 x 2-3/4	SCH 316234	-	SCP 316234	SSP 316234	SCR 316234	5/32
3/16 x 4	SCH 3164	-	SCP 3164	-	-	5/32
1/4 x 1-1/4	SCH 14114	SSH 14114	SCP 14114	-	SCR 14114	3/16
1/4 x 1-3/4	SCH 14134	-	SCP14134	-	SCR 14134	3/16
1/4 x 2-1/4	SCH 14214	-	SCP 14214	-	SCR 14214	3/16
1/4 x 2-3/4	SCH 14234	SSH 14234	SCP 14234	-	SCR 14234	3/16
1/4 x 3-1/4	SCH 14314	-	SCP 14314	-	SCR 14314	3/16
1/4 x 4	SCH 144	-	SCP 144	-	-	3/16
1/4 x 5	SCH 145	-	SCP 145	-	-	3/16
1/4 x 6	-	-	SCP 146	-	-	3/16

INSTALLATION



NOTE:
 Apply Sfety Factor to ensure the working load per anchor does not exceed 1/4 of the tabulated ultimate load, under static loading conditions.