

SELECTION CHARTS

Multi-Set II Drop-In Anchors



PART NUMBER RTX-138

For use with RX-38 only.



PART NUMBER RTX-112

For use with RX-12 only.

USER TYPE / APPLICATION	BASE MATERIAL	DROP-IN ANCHOR TYPE	APPROVALS	PART NO.	SETTING TOOL PART NO.*	BOLT SIZE/ THREADS PER INCH	DRILL BIT DIAM.		THREAD DEPTH		EMBEDMENT MIN. HOLE DEPTH***		QTY/WT PER BOX qty / lbs.	QTY/ WT PER MASTER CARTON qty / lbs.
							in.	(mm)	in.	(mm)	in.	(mm)		
HVAC/Fire Sprinkler Plumber (Pipe-fitter)	Solid concrete/ lightweight fill deck	RM	Caltrans	RM-14	RT-114	1/4" / 20	3/8	(9.5)	3/8	(9.5)	1	(25.4)	100 / 2.6	1000 / 28
			UL, FM	RM-38	RT-138	3/8" / 16	1/2	(12.7)	1/2	(12.7)	1-5/8	(41.3)	50 / 3.4	500 / 36
			UL, FM Caltrans	RM-12	RT-112	1/2" / 13	5/8	(15.9)	3/4	(19.1)	2	(50.8)	50 / 5.8	400 / 49
			UL, FM	RM-58	RT-158	5/8" / 11	7/8	(22.2)	1	(25.4)	2-1/2	(63.5)	25 / 7.8	125 / 41
			UL, FM Caltrans	RM-34	RT-134	3/4" / 10	1	(25.4)	1-1/4	(31.8)	3-3/16	(81.0)	25 / 11.9	100 / 49
	Hollow-core pre-cast or Post tension	RX	N/A	RX-38	RTX-138	3/8" / 16	1/2	(12.7)	3/8	(9.5)	3/4	(19.1)	100 / 3.5	1000 / 36
			N/A	RX-12	RTX-112	1/2" / 13	5/8	(15.9)	1/2	(12.7)	1	(25.4)	50 / 3.0	500 / 31
	Solid concrete/ lightweight fill deck	SRM** 18-8 S.S.	N/A	SRM-14	RT-114	1/4" / 20	3/8	(9.5)	3/8	(9.5)	1	(25.4)	100 / 2.7	1000 / 28
			UL, FM	SRM-38	RT-138	3/8" / 16	1/2	(12.7)	1/2	(12.7)	1-5/8	(41.3)	50 / 3.4	500 / 36
			UL, FM	SRM-12	RT-112	1/2" / 13	5/8	(15.9)	3/4	(19.1)	2	(50.8)	50 / 6.0	400 / 50
			UL, FM	SRM-58	RT-158	5/8" / 11	7/8	(22.2)	1	(25.4)	2-1/2	(63.5)	25 / 7.9	125 / 42
			N/A	SRM-34	RT-134	3/4" / 10	1	(25.4)	1-1/4	(31.8)	3-3/16	(81.0)	25 / 12.0	100 / 50
	Solid concrete	SSRM** 316 S.S.	N/A	SSRM-12	RT-112	1/2" / 13	5/8	(15.9)	3/4	(19.1)	2	(50.8)	50 / 6.0	400 / 50
Concrete Contractor, General Contractor	Solid concrete	CL Coil Threaded	N/A	CL-12	RT-112	1/2" / 6	5/8	(15.9)	3/4	(19.1)	2	(50.8)	50 / 5.7	400 / 47
			N/A	CL-34	RT-134	3/4" / 4.5	1	(25.4)	1-1/4	(31.8)	3-3/16	(81.0)	25 / 11.9	100 / 49
Concrete Cutting/Sawing Contractor/Misc. Metal	Solid concrete/ lightweight fill deck	RL (w/o lip)	N/A	RL-14	RT-114	1/4" / 20	3/8	(9.5)	3/8	(9.5)	1	(25.4)	100 / 2.6	1000 / 28
			N/A	RL-38	RT-138	3/8" / 16	1/2	(12.7)	1/2	(12.7)	1-5/8	(41.3)	50 / 3.4	500 / 36
			N/A	RL-12	RT-112	1/2" / 13	5/8	(15.9)	3/4	(19.1)	2	(50.8)	50 / 5.8	400 / 49
			N/A	RL-58	RT-158	5/8" / 11	7/8	(22.2)	1	(25.4)	2-1/2	(63.5)	25 / 7.8	125 / 41
			N/A	RL-34	RT-134	3/4" / 10	1	(25.4)	1-1/4	(31.8)	3-3/16	(81.0)	25 / 11.9	100 / 49

* 1 setting tool per master carton. ** For continuous extreme low temperature, use stainless steel. *** Embedment is equal to overall length of Drop-In Anchor

RX-38 and RX-12 Short Drop-In Kits

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
RX-38	3/8" drop-in	RX-12	1/2" drop-in
RTX-138	Setting Tool for RX-38	RTX-112	Setting Tool for RX-12
DCX-138	Depth Charge Stop Drill – 1/2"	DCX-112	Depth Charge Stop Drill – 5/8"