

WEDGE ANCHOR

CONCRETE STUD ANCHOR



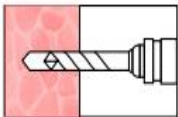
FEATURES : SS 304 WEDGE ANCHOR FOR STATIC LOADS IN UNCRACKED CONCRETE, COLD FORMED FOR HIGHER STRENGTH, TORQUE CONTROLLED MECHANICAL EXPANSION, GOOD LOAD BEARING CAPACITY

ACS-R – STAINLESS STEEL A2

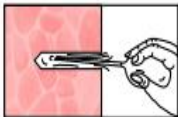
#STANDARD *

MATERIAL: STAINLESS STEEL A2

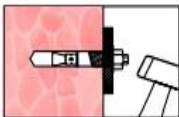
CODE	ART NO.	ANCHOR DIA	ANCHOR LENGTH	DRILL HOLE DIA	MINIMA	MAXIMA	MAXIMA		MINIMA		STD. THREAD LENGTH	NUT DIA (SW)	RECOMMENDED TORQUE	RECOMMENDED SAFE		SAFE DISTANCE BETWEEN ANCHORS	SAFE EDGE DISTANCE		
					EMBEDD LENGTH	EMBEDD LENGTH	T.FIX		DRILL HOLE DEPTH					WORKING LOAD UNCRACKED CONCRETE					
					HNOM1	HNOM2	HNOM1	HNOM2	HNOM1	HNOM2				TENSILE	SHEAR				
		MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	NM	KN	KN	MM	MM		
ACSR-08075	2017311	8	75	8	40	50	20	10	45	55	35	13	15	5.1	5.2	60	60		
ACSR-10090	2017321	10	90	10	50	60	20	15	60	70	40	17	30	7.2	9.2	70	70		
ACSR-10100	2017322	10	100	10	50	60	30	25	60	70	50	17	30	7.2	9.2	70	70		
ACSR-12100	2017335	12	100	12	60	75	15	5	70	85	35	19	50	10.2	13.3	80	90		
ACSR-12120	2017336	12	120	12	60	75	35	25	70	85	55	19	50	10.2	13.3	80	90		
ACSR-12150	2017338	12	150	12	60	75	65	55	70	85	85	19	50	10.2	13.3	80	90		
ACSR-16140	2017353	16	140	16	80	95	35	20	90	105	75	24	100	13.7	24.9	110	110		



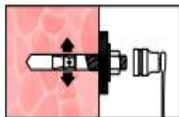
Drill a hole of required diameter and depth.



Clean the hole with brush & blowout pump.



Drive anchor carefully with hammer into the hole until nut and washer are flush with the fixture.



Tighten the anchor to the specified torque.

NOTE:
*ALL LOAD TOLERANCES CAN BE ACHIEVED IN ACCORDANCE WITH THE SPECIFIED DIMENSIONS MENTIONED ABOVE.
*ANY MODIFICATIONS TO THE PRODUCT PORTFOLIO CAN BE IMPLEMENTED WITHOUT PRIOR NOTIFICATION TO THE STAKEHOLDERS.
*SPECIAL LENGTHS CAN BE PROVIDED UPON REQUEST, SUBJECT TO A MINIMUM ORDER QUANTITY REQUIREMENT.
*KN= KILONEWTON (1 KN = 100KGS.)