

# WEDGE ANCHOR

## CONCRETE STUD ANCHOR



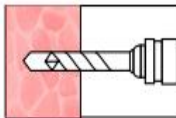
**FEATURES :** ECONOMICAL WEDGE ANCHOR FOR STATIC LOADS IN UNCRACKED CONCRETE, COLD FORMED FOR HIGHER STRENGTH, TORQUE CONTROLLED MECHANICAL EXPANSION

**ACS-H - GALVANISED STEEL**

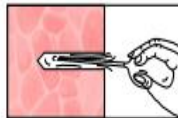
**MATERIAL:** CARBON STEEL+ ZINC PLATED

**#STANDARD \***

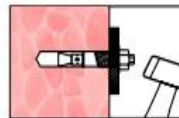
CODE	ART NO.	ANCHOR DIA MM	ANCHOR LENGTH MM	DRILL HOLE DIA MM	MINIMA EMBEDD LENGTH		MAXIMA EMBEDD LENGTH		MAXIMA T.FIX		MINIMA DRILL HOLE DEPTH		STD. THREAD LENGTH MM	NUT DIA (SW) MM	RECOMMENDED TORQUE NM	RECOMMENDED SAFE WORKING LOAD UNCRACKED CONCRETE		SAFE DISTANCE BETWEEN ANCHORS MM	SAFE EDGE DISTANCE MM
					HNOM1 MM	HNOM2 MM	HNOM1 MM	HNOM2 MM	HNOM1 MM	HNOM2 MM	HNOM1 MM	HNOM2 MM				TENSILE KN	SHEAR KN		
ACSH-08075	2017111	8	75	8	40	50	20	10	45	55	35	13	15	5.1	5.2	60	60	60	60
ACSH-10090	2017122	10	90	10	50	60	25	15	60	70	40	17	30	7.2	8.8	70	70	70	70
ACSH-10100	2017123	10	100	10	50	60	35	25	60	70	45	17	30	7.2	8.8	70	70	70	70
ACSH-12100	2017136	12	100	12	60	75	20	5	70	85	35	19	50	10.2	13.9	80	90	80	90
ACSH-12110	2017144	12	110	12	60	75	30	15	70	85	45	19	50	10.2	13.9	80	90	80	90
ACSH-12120	2017137	12	120	12	60	75	40	25	70	85	55	19	50	10.2	13.9	80	90	80	90
ACSH-12150	2017139	12	150	12	60	75	70	55	70	85	85	19	50	10.2	13.9	80	90	80	90
ACSH-16120	2017151	16	120	16	80	95	15	-	90	105	65	24	100	15.5	26.0	110	110	110	110
ACSH-16140	2017152	16	140	16	80	95	35	20	90	105	75	24	100	15.5	26.0	110	110	110	110



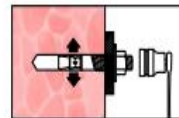
Drill a hole of required diameter and depth.



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.)