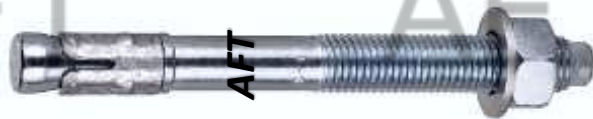


# WEDGE ANCHOR

**FEATURES :** QUICK AND EASY FIXING BEHAVIOR FOR VIBRANT AND DYNAMIC LOADS IN CRACKED AND UNCRACKED CONCRETE, SUITABLE FOR SEISMIC ZONES, FIRE RESISTANT, SHOCK PROOF, COLD FORMED FOR EXTRA- LOAD BEARING CAPACITY, TORQUE CONTROLLED MECHANICAL EXPANSION, EXTRA LONGER THREADS WITH ENHANCED SAFETY AND QUALITY WORKMANSHIP



**AHS-AS -GALVANISED ALLOY STEEL WITH A2 CLIP**

**#ELITE \*\*\***

**MATERIAL:** GALVANISED ALLOY STEEL WITH STAINLESS STEEL A2 EXPANSION SLEEVE

CODE	ART.NO.	ANC HOR DIA	ANCHOR LENGTH	DRILL HOLE DIA	MINIMA EMBEDD LENGTH	MAXIMA EMBEDD LENGTH	MAXIMA T.FIX		MINIMA DRILL.HOLE DEPTH		STD. THREAD LENGTH	NUT DIA (AF) (SW)	RECOMM ENDED TORQUE	RECOMMENDED SAFE WORKING LOAD UNCRACKED CONCRETE C20/25		RECOMMENDED SAFE WORKING LOAD CRACKED CONCRETE C20/25		SAFE DISTANCE BETWEEN ANCHORS	SAFE EDGE DISTANCE
					HNOM1	HNOM2	HNOM1	HNOM2	HNOM1	HNOM2				TENSILE	SHEAR	TENSILE	SHEAR		
		MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	NM	KN	KN	KN	KN	MM	MM
AHSAS-08075	2017511	8	75	8	50	55	15	10	55	60	40	13	20	7.0	8.0	4.0	8.0	35	40
AHSAS-08095	2017512	8	95	8	50	55	30	25	55	60	45	13	20	7.0	8.0	4.0	8.0	35	40
AHSAS-08115	2017513	8	115	8	55	100	50	5	60	105	60	13	20	7.0	8.0	4.0	8.0	35	40
AHSAS-10090	2017520	10	90	10	50	70	25	10	60	80	45	17	45	11.0	13.5	7.5	13.5	50	45
AHSAS-10100	2017521	10	100	10	50	70	35	20	60	80	50	17	45	11.0	13.5	7.5	13.5	50	45
AHSAS-10120	2017522	10	120	10	50	70	50	30	60	80	60	17	45	11.0	13.5	7.5	13.5	50	45
AHSAS-10130	2017523	10	130	10	50	100	60	10	60	110	70	17	45	11.0	13.5	7.5	13.5	50	45
AHSAS-10150	2017524	10	150	10	50	100	80	30	60	110	80	17	45	11.0	13.5	7.5	13.5	50	45
AHSAS-10200	2017525	10	200	10	50	100	130	80	60	110	100	17	45	11.0	13.5	7.5	13.5	50	45
AHSAS-12100	2017535	12	100	12	60	75	20	5	70	85	50	19	60	13.5	19.5	9.5	19.5	60	55
AHSAS-12120	2017536	12	120	12	60	80	35	20	70	90	60	19	60	13.5	19.5	9.5	19.5	60	55
AHSAS-12130	2017537	12	130	12	60	80	45	25	70	90	70	19	60	13.5	19.5	9.5	19.5	60	55
AHSAS-12150	2017538	12	150	12	60	80	65	30	70	90	80	19	60	13.5	19.5	9.5	19.5	60	55
AHSAS-12170	2017539	12	170	12	60	135	90	15	70	145	90	19	60	13.5	19.5	9.5	19.5	60	55
AHSAS-12230	2017540	12	230	12	60	135	150	75	70	145	95	19	60	13.5	19.5	9.5	19.5	60	55
AHSAS-12260	2017541	12	260	12	60	135	180	100	70	145	100	19	60	13.5	19.5	9.5	19.5	60	55
AHSAS-12300	2017542	12	300	12	60	135	220	140	70	145	100	19	60	13.5	19.5	9.5	19.5	60	55
AHSAS-16150	2017550	16	150	16	80	100	50	30	90	110	80	24	110	18.5	33.0	13.0	33.0	80	75
AHSAS-16170	2017551	16	170	16	80	100	70	50	90	110	90	24	110	18.5	33.0	13.0	33.0	80	75
AHSAS-16220	201552	16	220	16	80	175	120	25	90	185	95	24	110	18.5	33.0	13.0	33.0	80	75
AHSAS-16260	2017553	16	260	16	80	175	150	90	90	185	100	24	110	18.5	32.0	13.0	33.0	80	75
AHSAS-16300	2017554	16	300	16	80	175	200	80	90	185	100	24	110	18.5	32.0	13.0	33.0	80	75
AHSAS-20170	2017560	20	170	20	120	120	30	30	130	130	85	30	240	32.0	53.5	17.0	48.5	120	110
AHSAS-20200	2017561	20	200	20	120	120	60	60	130	130	90	30	240	32.0	53.5	17.0	48.5	120	110
AHSAS-20260	2017562	20	260	20	120	200	120	40	130	130	100	30	240	32.0	53.5	17.0	48.5	120	110
AHSAS-24200	2017570	24	200	24	150	150	30	30	160	160	90	36	300	33.5	55.0	19.0	50.0	180	170
AHSAS-24230	2017571	24	230	24	150	170	60	40	160	180	95	36	300	33.5	55.0	19.0	50.0	180	170

**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 (1KN = 100KGS)

