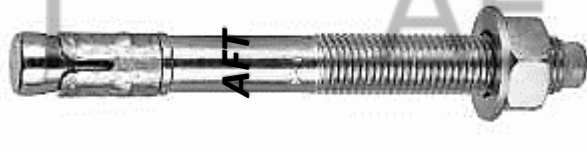


# WEDGE ANCHOR



**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-SR – STAINLESS STEEL A4

#ELITE \*\*\*

**MATERIAL:** STAINLESS STEEL A4

CODE	ART NO.	ANC HOR DIA	ANCHOR LENGTH	DRILL HOLE DIA	MINIMA 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		RECOMMENDED SAFE WORKING LOAD CRACKED CONCRETE		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
AHS-SR-08075	2017616	8	75	8	50	55	15	10	55	60	40	13	20	8.0	9.0	4.5	8.5	35	40
AHS-SR-08095	2017617	8	95	8	50	55	30	25	55	60	45	13	20	8.0	9.0	4.5	8.5	35	40
AHS-SR-08115	2017618	8	115	8	55	100	50	5	60	105	60	13	20	8.0	9.0	4.5	8.5	35	40
AHS-SR-10090	2017625	10	90	10	50	70	25	10	60	80	45	17	45	12.0	14.5	8.0	14.0	50	45
AHS-SR-10100	2017626	10	100	10	50	70	35	20	60	80	50	17	45	12.0	14.5	8.0	14.0	50	45
AHS-SR-10120	2017627	10	120	10	50	70	50	30	60	80	60	17	45	12.0	14.5	8.0	14.0	50	45
AHS-SR-10130	2017628	10	130	10	50	100	60	10	60	110	70	17	45	12.0	14.5	8.0	14.0	50	45
AHS-SR-10150	2017629	10	150	10	50	100	80	30	60	110	80	17	45	12.0	14.5	8.0	14.0	50	45
AHS-SR-12100	2017635	12	100	12	60	75	20	5	70	85	50	19	60	14.0	21.5	10.0	21.0	60	55
AHS-SR-12120	2017636	12	120	12	60	80	35	20	70	90	60	19	60	14.0	21.5	10.0	21.0	60	55
AHS-SR-12130	2017637	12	130	12	60	80	45	25	70	90	70	19	60	14.0	21.5	10.0	21.0	60	55
AHS-SR-12150	2017638	12	150	12	60	80	65	30	70	90	80	19	60	14.0	21.5	10.0	21.0	60	55
AHS-SR-12170	2017639	12	170	12	60	135	90	15	70	145	90	19	60	14.0	21.5	10.0	21.0	60	55
AHS-SR-12230	2017640	12	230	12	60	135	150	75	70	145	95	19	60	14.0	21.5	10.0	21.0	60	55
AHS-SR-16150	2017653	16	150	16	80	100	50	30	90	110	80	24	110	19.5	37.0	13.5	36.5	80	75
AHS-SR-16170	2017654	16	170	16	80	100	70	50	90	110	90	24	110	19.5	37.0	13.5	36.5	80	75
AHS-SR-16220	2017655	16	220	16	80	175	120	25	90	185	95	24	110	19.5	37.0	13.5	36.5	80	75
AHS-SR-16260	2017656	16	260	16	80	175	150	90	90	185	100	24	110	19.5	37.0	13.5	36.5	80	75
AHS-SR-20170	2017661	20	170	20	120	120	30	30	130	130	85	30	240	33.0	55.5	17.5	53.5	120	110
AHS-SR-20200	2017662	20	200	20	120	120	60	60	130	130	90	30	240	33.0	55.5	17.5	53.5	120	110
AHS-SR-24200	2017665	24	200	24	150	150	30	30	160	160	90	36	300	34.0	64.0	19.5	57.5	180	170
AHS-SR-24230	2017666	24	230	24	150	170	60	40	160	180	95	36	300	34.0	64.0	19.5	57.5	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)