

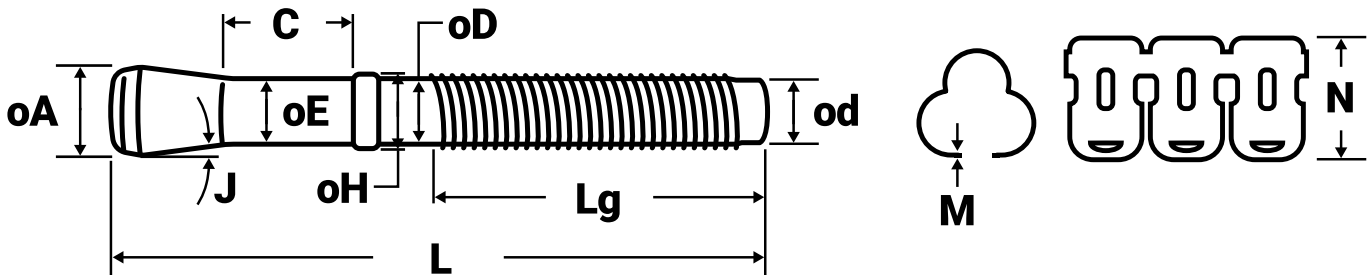


CONQUEST

CONQUER THE JOB

WEDGE ANCHOR

CARBON STEEL - ZINC;
STAINLESS STEEL SS304 & SS316



Basic Bolt Dia			oA		C		oD		od		oE		oH		M		N		J		L		Lg		Mark
			Bottom Cone Dia		Neck Length		Shank Dia		Head Dia		Neck Dia		Collar Dia		Clip Thickness		Clip Length		Cone Angle		Bolt Length		Thread Length		
Size	Length	Threads Per Inch	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	
1/4"	1-3/4"	20	0.256"	0.244"	0.453"	0.413"	0.213"	0.205"	0.173"	0.165"	0.179"	0.167"	0.264"	0.232"	0.035"	0.028"	0.531"	0.492"	10°	8°	1.811"	1.693"	0.768"	0.650"	A
1/4"	2-1/4"	20	0.256"	0.244"	0.453"	0.413"	0.213"	0.205"	0.173"	0.165"	0.179"	0.167"	0.264"	0.232"	0.035"	0.028"	0.531"	0.492"	10°	8°	2.303"	2.185"	1.260"	1.14"	B
1/4"	3"	20	0.256"	0.244"	0.453"	0.413"	0.213"	0.205"	0.173"	0.165"	0.179"	0.167"	0.264"	0.232"	0.035"	0.028"	0.531"	0.492"	10°	8°	3.051"	2.933"	2.008"	1.89"	D
1/4"	3-1/4"	20	0.256"	0.244"	0.453"	0.413"	0.213"	0.205"	0.173"	0.165"	0.179"	0.167"	0.264"	0.232"	0.035"	0.028"	0.531"	0.492"	10°	8°	3.307"	3.189"	2.264"	2.15"	D
3/8"	2-1/4"	16	0.382"	0.366"	0.646"	0.606"	0.331"	0.323"	0.287"	0.264"	0.272"	0.256"	0.386"	0.346"	0.051"	0.043"	0.689"	0.650"	10°	8°	2.303"	2.185"	0.925"	0.81"	B
3/8"	2-3/4"	16	0.382"	0.366"	0.646"	0.606"	0.331"	0.323"	0.287"	0.264"	0.272"	0.256"	0.386"	0.346"	0.051"	0.043"	0.689"	0.650"	10°	8°	2.815"	2.697"	1.516"	1.40"	C
3/8"	3"	16	0.382"	0.366"	0.646"	0.606"	0.331"	0.323"	0.287"	0.264"	0.272"	0.256"	0.386"	0.346"	0.051"	0.043"	0.689"	0.650"	10°	8°	3.051"	2.933"	1.752"	1.63"	D
3/8"	3-3/4"	16	0.382"	0.366"	0.646"	0.606"	0.331"	0.323"	0.287"	0.264"	0.272"	0.256"	0.386"	0.346"	0.051"	0.043"	0.689"	0.650"	10°	8°	3.799"	3.681"	2.500"	2.38"	E
3/8"	5"	16	0.382"	0.366"	0.646"	0.606"	0.331"	0.323"	0.287"	0.264"	0.272"	0.256"	0.386"	0.346"	0.051"	0.043"	0.689"	0.650"	10°	8°	5.059"	4.941"	3.760"	3.64"	H
1/2"	2-3/4"	13	0.508"	0.492"	0.768"	0.728"	0.445"	0.433"	0.374"	0.350"	0.402"	0.386"	0.524"	0.484"	0.051"	0.043"	0.831"	0.776"	9.5°	7.5°	2.815"	2.697"	1.240"	1.12"	C
1/2"	3-3/4"	13	0.508"	0.492"	0.768"	0.728"	0.445"	0.433"	0.374"	0.350"	0.402"	0.386"	0.524"	0.484"	0.051"	0.043"	0.831"	0.776"	9.5°	7.5°	3.799"	3.681"	2.224"	2.11"	E
1/2"	4"	13	0.508"	0.492"	0.768"	0.728"	0.445"	0.433"	0.374"	0.350"	0.402"	0.386"	0.524"	0.484"	0.051"	0.043"	0.831"	0.776"	9.5°	7.5°	4.035"	3.917"	2.421"	2.30"	F
1/2"	4-1/4"	13	0.508"	0.492"	0.768"	0.728"	0.445"	0.433"	0.374"	0.350"	0.402"	0.386"	0.524"	0.484"	0.051"	0.043"	0.831"	0.776"	9.5°	7.5°	4.311"	4.193"	2.421"	2.30"	F
1/2"	5-1/2"	13	0.508"	0.492"	0.768"	0.728"	0.445"	0.433"	0.374"	0.350"	0.402"	0.386"	0.524"	0.484"	0.051"	0.043"	0.831"	0.776"	9.5°	7.5°	5.571"	5.453"	3.799"	3.68"	I
1/2"	7"	13	0.508"	0.492"	0.768"	0.728"	0.445"	0.433"	0.374"	0.350"	0.402"	0.386"	0.524"	0.484"	0.051"	0.043"	0.831"	0.776"	9.5°	7.5°	7.067"	6.949"	3.996"	3.88"	L
1/2"	8-1/2"	13	0.508"	0.492"	0.768"	0.728"	0.445"	0.433"	0.374"	0.350"	0.402"	0.386"	0.524"	0.484"	0.051"	0.043"	0.831"	0.776"	9.5°	7.5°	8.567"	8.449"	3.996"	3.88"	O
1/2"	10"	13	0.508"	0.492"	0.768"	0.728"	0.445"	0.433"	0.374"	0.350"	0.402"	0.386"	0.524"	0.484"	0.051"	0.043"	0.831"	0.776"	9.5°	7.5°	10.059"	9.941"	3.996"	3.88"	R
5/8"	3-1/2"	11	0.630"	0.614"	0.886"	0.831"	0.563"	0.551"	0.465"	0.441"	0.504"	0.488"	0.642"	0.602"	0.063"	0.055"	0.965"	0.909"	9.5°	7.5°	3.563"	3.445"	1.772"	1.65"	E
5/8"	4-1/2"	11	0.630"	0.614"	0.886"	0.831"	0.563"	0.551"	0.465"	0.441"	0.504"	0.488"	0.642"	0.602"	0.063"	0.055"	0.965"	0.909"	9.5°	7.5°	4.561"	4.443"	2.789"	2.67"	G
5/8"	5"	11	0.630"	0.614"	0.886"	0.831"	0.563"	0.551"	0.465"	0.441"	0.504"	0.488"	0.642"	0.602"	0.063"	0.055"	0.965"	0.909"	9.5°	7.5°	5.059"	4.941"	3.209"	3.09"	H
5/8"	6"	11	0.630"	0.614"	0.886"	0.831"	0.563"	0.551"	0.465"	0.441"	0.504"	0.488"	0.642"	0.602"	0.063"	0.055"	0.965"	0.909"	9.5°	7.5°	6.083"	5.965"	3.996"	3.88"	J
5/8"	7"	11	0.630"	0.614"	0.886"	0.831"	0.563"	0.551"	0.465"	0.441"	0.504"	0.488"	0.642"	0.602"	0.063"	0.055"	0.965"	0.909"	9.5°	7.5°	7.067"	6.949"	3.996"	3.88"	L
5/8"	8-1/2"	11	0.630"	0.614"	0.886"	0.831"	0.563"	0.551"	0.465"	0.441"	0.504"	0.488"	0.642"	0.602"	0.063"	0.055"	0.965"	0.909"	9.5°	7.5°	8.563"	8.445"	3.996"	3.88"	O
5/8"	10"	11	0.630"	0.614"	0.886"	0.831"	0.563"	0.551"	0.465"	0.441"	0.504"	0.488"	0.642"	0.602"	0.063"	0.055"	0.965"	0.909"	9.5°	7.5°	10.059"	9.941"	3.996"	3.88"	R
3/4"	4-3/4"	10	0.756"	0.740"	1.130"	1.075"	0.681"	0.669"	0.591"	0.567"	0.598"	0.583"	0.768"	0.728"	0.075"	0.067"	1.193"	1.138"	9.5°	7.5°	4.823"	4.705"	2.657"	2.54"	G
3/4"	5-1/2"	10	0.756"	0.740"	1.130"	1.075"	0.681"	0.669"	0.591"	0.567"	0.598"	0.583"	0.768"	0.728"	0.075"	0.067"	1.193"	1.138"	9.5°	7.5°	5.571"	5.453"	3.209"	3.09"	I
3/4"	6-1/4"	10	0.756"	0.740"	1.130"	1.075"	0.681"	0.669"	0.591"	0.567"	0.598"	0.583"	0.768"	0.728"	0.075"	0.067"	1.193"	1.138"	9.5°	7.5°	6.323"	6.201"	3.209"	3.09"	J
3/4"	7"	10	0.756"	0.740"	1.130"	1.075"	0.681"	0.669"	0.591"	0.567"	0.598"	0.583"	0.768"	0.728"	0.075"	0.067"	1.193"	1.138"	9.5°	7.5°	7.067"	6.949"	3.996"	3.88"	L
3/4"	8-1/2"	10	0.756"	0.740"	1.130"	1.075"	0.681"	0.669"	0.591"	0.567"	0.598"	0.583"	0.768"	0.728"	0.075"	0.067"	1.193"	1.138"	9.5°	7.5°	8.563"	8.445"	3.996"	3.88"	O