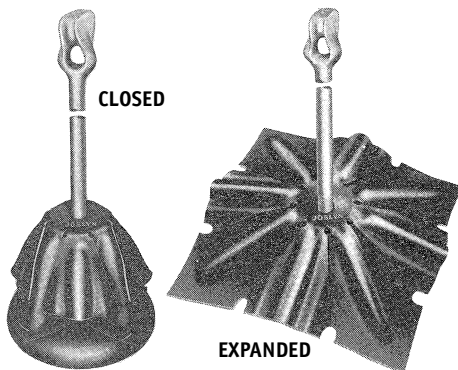


Anchors Rock

The malleable iron expanding rock anchor fits into a hole 1-7/8-inch or 2-3/8-inch in diameter, expands and wedges firmly against solid rock. When the anchor is expanded, the greater the pull on the rod, the harder the anchor becomes wedged. No lead, concrete or grouting equipment is necessary. Furnished complete with 3/4-inch and 1-inch rods, 15-inch to 8-foot in length. Anchors are coated and the rods are hot dip galvanized.

Set in holes drilled a minimum 12-inches deep in Class 1—Hard Rock, these anchors will develop the full strength of the anchor rod. Rod should be set in line with the guy. Ultimate strength: with 3/4-inch rod, 23,000 pounds; with 1-inch rod, 36,000 pounds.

Catalog No.	Rod Diameter (Inches)	Rod Length (Inches)	Anchor Size Closed (Inches)	Anchor Size Expanded (Inches)	Hole Size (Inches)	Approximate Weight (Lbs. Each)
J3436	3/4	15	1-3/4	2-3/8	1-7/8	5
J3437	3/4	30	1-3/4	2-3/8	1-7/8	7
J3438	3/4	53	1-3/4	2-3/8	1-7/8	10
JR360	3/4	60	1-3/4	2-3/8	1-7/8	11
JR372	3/4	72	1-3/4	2-3/8	1-7/8	12
JR384	3/4	84	1-3/4	2-3/8	1-7/8	13
JR396	3/4	96	1-3/4	2-3/8	1-7/8	15
JR130L	1	30	2-1/4	3-1/8	2-3/8	14
JR153L	1	53	2-1/4	3-1/8	2-3/8	18
JR172L	1	72	2-1/4	3-1/8	2-3/8	24
JR184L	1	84	2-1/4	3-1/8	2-3/8	26
JR196L	1	96	2-1/4	3-1/8	2-3/8	29



Anchors Expanding

Coated (Less Rods)

The multi-blade, one-piece top plate expands upon impact into undisturbed earth to form a cone shaped square, which distributes the anchor's holding power over a wide area, building up compression against an inverted pyramid of earth. The expanding anchor retains its shape under extremely heavy loads because the base plate supports the blades in the middle and distributes the load uniformly over the blades. Reinforcing ribs provide additional strength.

Catalog No.	Hole Size (Inches)	Area (Sq. In.)	Rod Size (Inches) (Order Separately)	Holding Strength (Lbs.) Soil Class					Approximate Weight (Lbs. Each)
				3	4	5	6	7	
J0870	6	70	1/2 or 5/8	16,000	14,000	11,000	8,500	5,000	5
J8115	8	115	5/8 or 3/4	24,500	20,500	17,000	14,000	9,000	9
J8135	8	135	5/8 or 3/4	26,500	22,000	18,500	15,000	10,000	10
J8135-1	8	135	1	26,500	22,000	18,500	15,000	10,000	10
J8200-1	10	200	1	31,000	26,500	21,000	16,500	12,000	19
J8200-3/4	10	200	5/8 or 3/4	31,000	26,500	21,000	16,500	12,000	19
J0283	12	300	1-1/4	40,000	34,000	26,500	21,500	16,000	33
J0283-1	12	300	1	40,000	34,000	26,500	21,500	16,000	33