

MiTek Stock No.	Rod Dia. d_b (in)	Anchor Length l_b (in)	Expansion Coupling Dia. d_c (in)	Drilled Hole Depth of Stop Bit (in)	Effective Embedment h_{ef} (in)	Allowable Tensile Capacity (Lbs.)	Allowable Shear Capacity (Lbs.)	
DUC38-275L	3/8	5-1/2	5/8	3-1/8	2-3/4	2280	2245	
DUC38-275LT								
DUC38-400H		6-3/4		4-3/8	4	4910	4855	
DUC38-400HT								
DUC12-400L	1/2	7	3/4	4-1/4	4	4170	8855	
DUC12-400LT								
DUC12-500H		8		5-1/4	5	7365		
DUC12-500HT								
DUC12-675H		9-3/4		7	6-3/4	8990		
DUC12-675HT								
DUC58-450L	5/8	7-3/4	1	5	4-1/2	6290	14110	
DUC58-450LT								
DUC58-750H		10-3/4		8	7-1/2	13530		
DUC58-750HT								
DUC58-900H		12-1/4		9-1/2	9	14315		
DUC58-900HT								
DUC34-500L	3/4	8-5/8	1-1/8	5-7/8	5	7365	9685	
DUC34-500LT								
DUC34-1000H		13-5/8		10-7/8	10	20830		20875
DUC34-1000HT								

1) Allowable tensile and shear capacities are for anchors installed at standard edge distance and spacing in uncracked concrete in accordance with the 2018 IBC and referenced ACI documents.

2) See ICC-ES ESR-1970 for additional information.