



HEADED CONCRETE ANCHORS

D	HD	HT
1/4"	1/2"	3/16"
3/8"	3/4"	9/32"
1/2"	1"	5/16"
5/8"	1 1/4"	5/16"

Concrete Anchor	Type A
Tensile Strength	61,000 PSI
Tensile Strength	420 MPa
Yield Strength	49,000 PSI
Yield Strength	340 MPa
Elongation (% in 2 in.)	17% Min
Reduction of Area	50% Min

SHEAR CONNECTORS

D	HD	HT
3/4"	1/4"	3/8"
7/8"	3/8"	3/8"
1"	3/8"	1/2"

Shear Connector	Type A
Tensile Strength	61,000 PSI
Tensile Strength	420 MPa
Yield Strength	49,000 PSI
Yield Strength	340 MPa
Elongation (% in 2 in.)	17% Min
	50% Min

Lengths indicated are before Weld Studs. Studs will burn off as follows in the stud welding process

1/4", 3/8", 1/2"	=	1/8" Burn-off
5/8", 3/4", 7/8"	=	3/16" Burn-off
1"	=	1/4" Burn-off