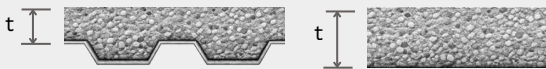


Anchor Heights						
H (in.)	12	15	18	21	24	30
OD (in.)	4	4	4	4	4 ½	4 ½
CIP embed dims	10x10	10x10	10x10	12x12	12X12	12X12
t (in., min)	5	5	5	5	7	7

Minimum Slab Thickness (t)



Composite Slab Formed Slab
min compressive strength (f'c) = 4,000 psi

Connection Points



Carbon Steel Forged Loop



Stainless Steel Bent Loop



½" Stainless Steel Threaded Stud

Use & Compliance Permanent anchorage for personal fall arrest, travel restraint, and façade/window-washing use, designed for a minimum 5,000 lb ultimate load per OSHA 1910/1926, ASME A120.1, and ANSI Z359.6.

Installation Options Raw steel Cast-in-place (CIP) embed plate may be provided separately for placement into pre-cast or site-cast concrete. Commensurate Weldable Rooftop Anchor will be field welded to complete the assembly at a later date.

Structural Reinforcement Local effects from anchor applied loads shall be evaluated by the project structural EOR. If required, the design, supply and installation of local reinforcement is by others.

Determining Minimum Anchor Height Confirm minimum roof flashing height required with architectural or roofing specifications. The overall distance from the top of concrete to the roof membrane plus the minimum flashing height required will equal the minimum roof anchor height. Custom anchor heights are available upon request.

Material Specifications

Round HSS	ASTM A500 Grade C	
Plate	ASTM A572 Grade 50	Hot-Dip Galvanized (HDG)
Headed Studs	AWS D1.1 Type B	

Custom Design In addition to our standard portfolio, Diversified Fall Protection can design, qualify and furnish custom anchors to meet specific project and structural requirements; including stainless steel components, custom base plates, anchor heights, and stanchion material.

PROPRIETARY AND CONFIDENTIAL

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