

# HRC 670

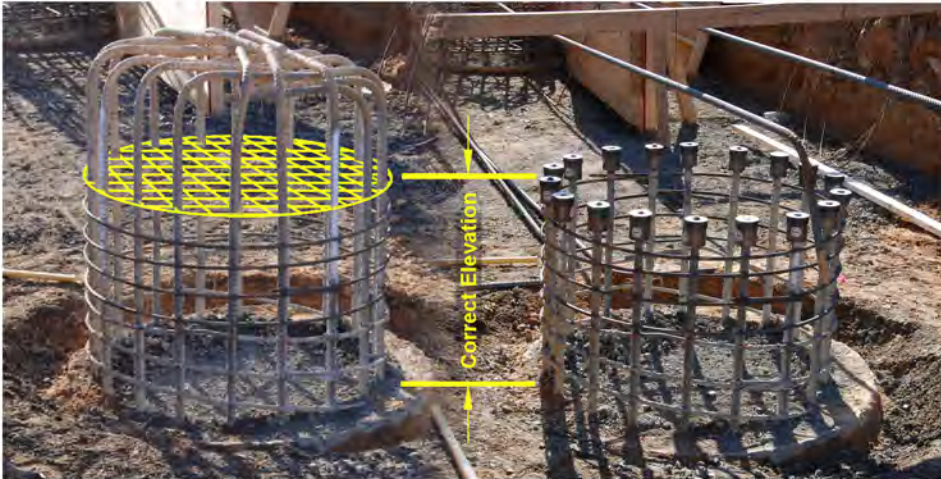


Anchor existing rebar  
and correct elevations  
easily in the field

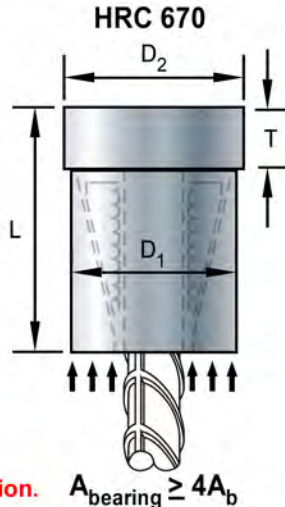
# HRC 670 Series Field Installed T-Head



**Substitute Standard Hooks  
Correct Elevations in the Field**



Full rebar capacity is consistently developed by pushing the HRC 670 onto the end of the bar. The torque bolt ensures that the bar is fully gripped and wedged for a tight ultimate connection to the bearing area.



Bar Size	Bolt Socket Size
#4	3/4 in
#5	3/4 in
#6	3/4 in
#7	3/4 in
#8	1 in
#9	1 in
#10	1 1/4 in
#11	1 1/2 in
#14	1 1/2 in
#18	1 1/2 in

Use HRC 670L for 9A<sub>b</sub> heads.

Contact HRC for more information.

## Dimensions of HRC 670 Field Installed T-Head

Reinforcing Bars			A706/A615 Grade 60		A706/A615 Grade 80		HRC 670 Dimensions			
Size	Dia [in]	Area [in <sup>2</sup> ]	Yield [lbs]	Tensile [lbs]	Yield [lbs]	Tensile [lbs]	D1 [in]	D2 [in]	L [in]	T [in]
#4	0.500	0.20	12,000	16,000	16,000	20,000	1.500	1.750	2.22	0.79
#5	0.625	0.31	18,600	24,800	24,800	31,000	1.500	1.750	2.22	0.79
#6	0.750	0.44	26,400	35,200	35,200	44,000	1.750	1.875	2.48	0.87
#7	0.875	0.60	36,000	48,000	48,000	60,000	2.080	2.250	2.80	0.94
#8	1.000	0.79	47,400	63,200	63,200	79,000	2.375	2.500	3.30	1.14
#9	1.128	1.00	60,000	80,000	80,000	100,000	2.625	2.750	3.35	1.14
#10	1.270	1.27	76,200	101,600	101,600	127,000	3.000	3.250	3.70	1.24
#11	1.410	1.56	93,600	124,800	124,800	156,000	3.500	3.625	4.20	1.34
#14	1.693	2.25	135,000	180,000	180,000	225,000	4.000	4.000	4.90	1.53
#18	2.257	4.00	240,000	320,000	320,000	400,000	5.250	5.250	6.25	1.77

All data subject to change without notice.

Patent No.: US 9,091,064 B1

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**Field Install T-Heads  
Are As Simple As:**

**1 - 2 - 3**



**No Special Equipment Needed**

Cut bar to desired elevation - "X" (1)

Push HRC 670 onto bar until it bottoms out (2)

Tighten bolt until head breaks off (3)

**Meets and exceeds ACI 318 and ASTM A970 class HA requirements for tensile properties and head bearing area**



**Approvals:**

**IAPMO-ES ER No 177  
City of L.A. RR 25815  
NYCDOB OTCR 25-19**

