



HRC 670 Series T-Head



- **Substitute Standard Hooks**

The HRC 670 is a field-installed T-head with primary applications for retrofits and field fixes. This T-Head allows you to easily substitute standard hooks, correct rebar elevation issues and/or address rebar cage congestion issues in the field with no rebar end prep required.

- **Building Code Compliant**

According to ACI 318 the HRC 670 Series T-Heads have the shortest required development length compared to standard hooks or straight bars. The use of **Headed Reinforcement** improves the form, fit and functional performance of reinforced concrete structures. HRC 670 Series T-heads are compliant with ACI 318-19 section 25.4.4, ACI 318-14 section 25.4.4, ACI 318-11 section 12.6 and ASTM A970 Class HA requirements.



670

Field Installed T-Head for Reinforcing Bars

*Field Installed 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)

**Anchor existing rebar and correct
elevations easily in the field**

*-No rebar end prep required
-No special equipment needed*



Made in the USA

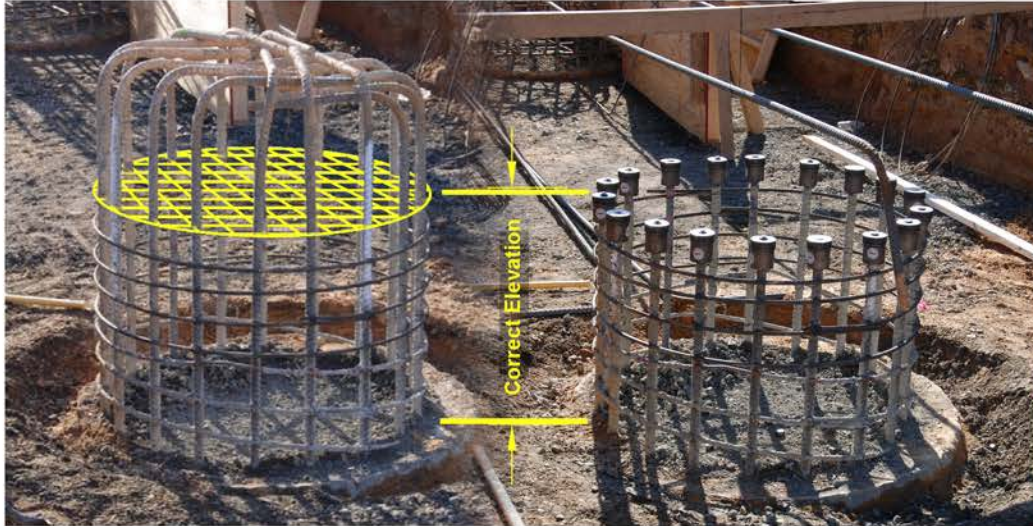
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Headed Reinforcement Corp.

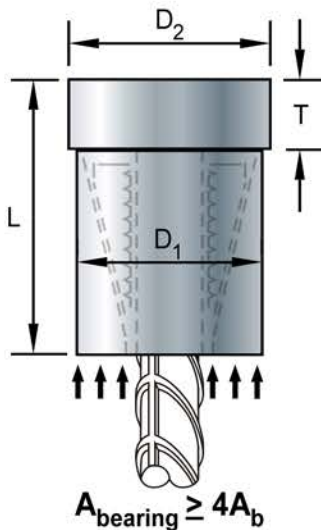
HRC 670 Series Field Installed T-Head



**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.



A615/A706 Grade 60
#5 through #18
A615/A706 Grade 80
#7 through #18

Contact HRC for information on
bar size / grade combinations that
are not listed.

Use HRC 670L for 9A_b heads.

Contact HRC for more information.

Dimensions of HRC 670 Field Installed T-Head

Bar Size	HRC 670 Dimensions			
	D1 (inch)	D2 (inch)	L (inch)	T (inch)
#4 / 10M	1.500	1.750	2.22	0.79
#5 / 15M	1.500	1.750	2.22	0.79
#6 / 20M	1.750	1.875	2.48	0.87
#7	2.080	2.250	2.80	0.94
#8 / 25M	2.375	2.500	3.30	1.14
#9	2.625	2.750	3.35	1.14
#10	3.000	3.250	3.70	1.24
30M	3.000	3.250	3.70	1.24
#11 / 35M	3.500	3.625	4.20	1.34
#14 / 45M	4.000	4.000	4.90	1.53
#18 / 55M	5.250	5.250	6.25	1.77

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
10M	1 1/4 in
#11	1 1/2 in
#14	1 1/2 in
#18	1 1/2 in

**Anchor existing rebar and
correct elevations easily in
the field**



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



Approvals:
IAPMO UES ER-177

ACI 318 Compliant

CSA A23.3 (5Ab) Compliant

City of Los Angeles Building Code (LABC)

Compliant

NYCDOB OTCR 25-19

For installation parameters and current
approvals, please visit www.hrc-usa.com or
contact an HRC representative.

All data subject to change without notice.
Rev. 25-0325

Patent No.: US 9,091,064 B1



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