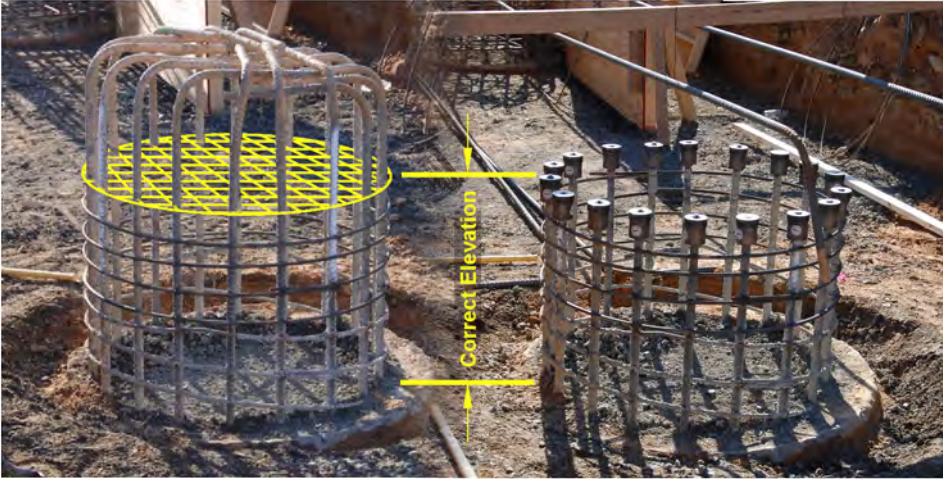


# HEADLOCK™

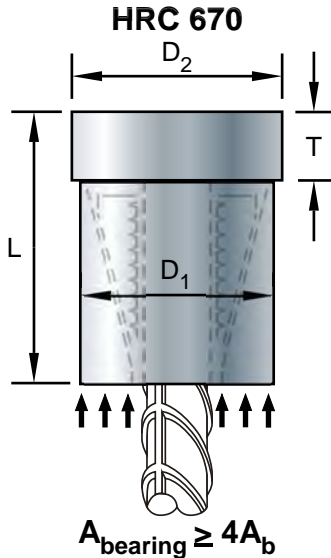


# HEAD LOCK™ HRC 670 Series T-Head

**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:

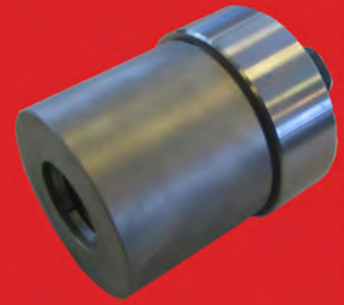


Use HRC 670L for 9A<sub>p</sub> heads.  
Contact HRC for more information.

Bar Size	A615/A706* Grade 60		A615/A706* Grade 80		D <sub>1</sub> [in]	D <sub>2</sub> [in]	L[in]	T <sub>min</sub> [in]	X[in]
	min yield[lbs]	min tensile*[lbs]	min yield[lbs]	min tensile*[lbs]					
#5	18,600	24,800	24,800	31,000	1.5	1.75	2.22	0.79	0.5
#6	26,400	35,200	35,200	44,000	1.75	1.875	2.48	0.87	0.5
#7	36,000	48,000	48,000	60,000	2.08	2.25	2.80	0.94	0.625
#8	47,400	63,200	63,200	79,000	2.375	2.5	3.30	1.14	0.625
#9	60,000	80,000	80,000	100,000	2.625	2.75	3.35	1.14	0.75
#10	76,200	101,600	101,600	127,000	3.0	3.25	3.70	1.26	0.875
#11	93,600	124,800	124,800	156,000	3.5	3.625	4.20	1.34	1.0
#14	135,000	180,000	180,000	225,000	4.0	4.0	4.90	1.54	1.07
#18	240,000	320,000	320,000	400,000	5.25	5.25	6.25	1.77	1.07

All data subject to change without notice.  
\* The lower min tensile strength of the 2 specs shown (A706).  
Rev. 06/2018

Patent No.: US 9,091,064 B1



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



## No Special Equipment Needed

- Cut bar to desired elevation - "X" (1)
- Push HRC 670 onto bar until it bottoms out (2)
- Torque bolt until head breaks off (3)

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

IAPMO-ES ER No 177  
City of L.A. RR 25815

### Typical Applications:

- Elevation and Other Field Fixes
- Pile Anchorage
- Retrofit
- Fabricated Material Shortages



HEADED REINFORCEMENT CORP.

(800) HRC-6775  
www.hrc-usa.com

