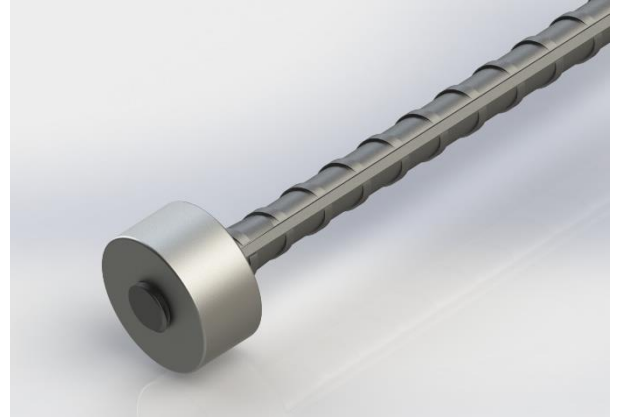

MECHANICAL REINFORCING BAR ANCHORAGE SYSTEM

headCOUP Anchorage

PROPERTIES

- Meets or exceeds the requirements of major international building codes
- Eliminates rebar hook
- Upset Parallel Thread System eliminates losing of connection strength via slipping
- Minimizes development lengths
- Installs easily and fast
- Slim design reduces concrete cover
- Available in sizes 12 mm - 40 mm
- Allows simple visual inspection



Headcoup Anchorage is designed to create a sufficient hook in concrete based on shear cone theory. It offers an alternative way to create a simpler and more efficient anchorage of the rebar end than the traditional hooked rebar in the concrete. The front face of the coupler is designed to carry the full tension load of the rebar when the anchor is bearing against concrete or structural steel.



The anchorages are machined to have parallel threads inside which create a mechanical connection with reinforcing steel. Typical applications include ending of column bars (or shearwalls), ending of beams.

Headcoup anchorages are designed to meet or exceed major international building codes and Department of Transportation requirements, including:

BS8110	DIN 1045	Eurocode 2
UBC	IBC	ACI 318
AS3600	TS500	

HEADQUARTERS

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SIMPLE INSTALLATION


1. Remove the protecting cap from the rebar.



2. Screw the Headcup on the threaded bar.

Product Code	Bar Sizes			Outside Diameter (*)		Length		Unit Weight (*)	
	Metric [mm]	US	Canada	[mm]	["]	[mm]	["]	[kg]	[lb]
HDCP12	12	#4	10M	29	1-9/64	17	43/64	0.07	0.16
HDCP14	14	-	-	34	1-11/32	19	3/4	0.11	0.25
HDCP16	16	#5	15M	38	1-1/2	22	55/64	0.15	0.34
HDCP18	18	-	-	43	1-11/16	24	15/16	0.21	0.47
HDCP20	20	#6	20M	47	1-27/32	27	1-1/16	0.28	0.62
HDCP22	22	#7	-	52	2-3/64	28	1-7/64	0.35	0.78
HDCP26	26	#8	25M	59	2-21/64	32	1-17/64	0.52	1.15
HDCP28	28	#9	30M	64	2-33/64	35	1-3/8	0.66	1.46
HDCP30	30	-	-	69	2-23/32	37	1-29/64	0.81	1.79
HDCP32	32	#10	-	74	2-29/32	38	1-1/2	0.99	2.19
HDCP36	36	#11	35M	84	3-5/16	41	1-39/64	1.41	3.11
HDCP40	40	-	-	90	3-35/64	45	1-49/64	1.95	4.3

(*) Bar diameters and weights may vary by country.

NOTES

- Dimensions shown in chart are typical.
- It is recommended to lock the splices using a wrench. No specific torque needed.
- It is recommended to store away the thread protecting caps for reuse.
- Refer to the complete product installation instructions before starting the installation.

Regbar Construction
Reinforcing Bar
Splicing System
<http://tiny.cc/regbar>


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