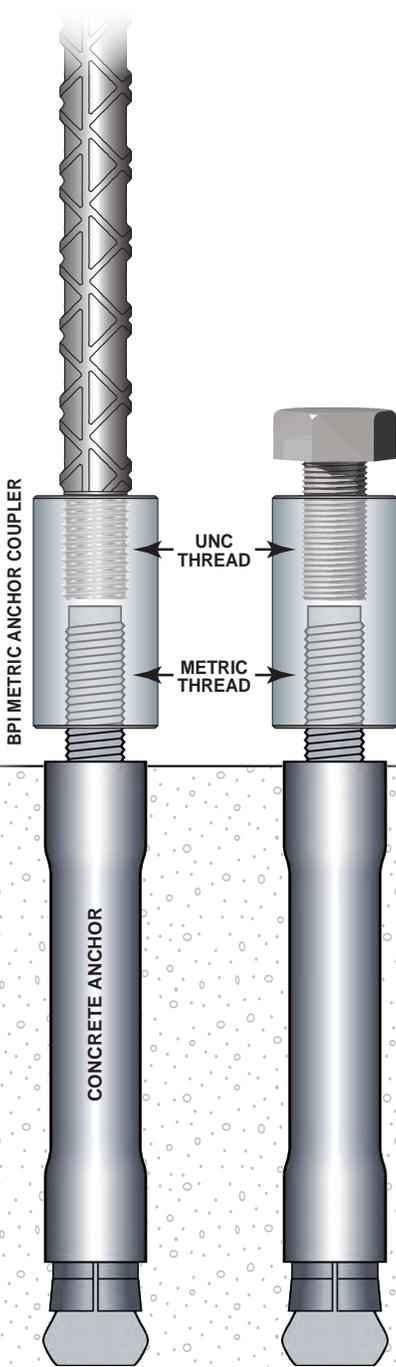


BPI® METRIC ANCHOR COUPLER

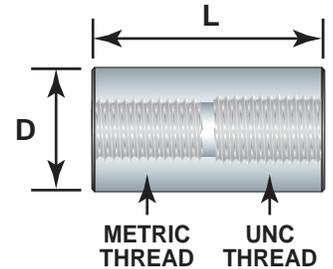
THREADED COUPLER WITH METRIC & STANDARD UNC THREADS

- **HIGH STRENGTH CONNECTION** – Suitable for connecting to mechanical anchors approved for use in concrete with a specified strength (f_c') of up to 8,000 psi per ACI 318-19 Chapter 17. Proof tested in-air to develop 125% x specified yield strength (f_y) of Grade 60 reinforcing bar – far in excess of anchor capacity.
- **PRE-FABRICATED THREADED BARS** – Couplers can be provided with threaded bars made by BPI® to your dimensions – straight, hooked 90° - 180°, single or double-ended connections and other configurations.
- **STANDARD GRADE 60 REINFORCING BARS** – Each heat lot provided by BPI® is controlled, tested and certified, ASTM A615 or A706 uncoated deformed bars, ASTM A775 epoxy coated reinforcing bars, ASTM A955 stainless steel reinforcing bars or ASTM A767 galvanized reinforcing bars.
- **APPLICATIONS** – Used to splice BPI® threaded rebar, bolts or threaded rod with UNC threads to stud anchors, wedge anchors, undercut anchors or safety studs with metric threads.



The BPI® Metric Anchor Coupler is manufactured with metric threads to attach concrete anchors to standard Unified National Coarse threads of BPI® threaded rebar, standard bolts or threaded rod.

- ▶ BPI® threaded reinforcement bars can be provided straight or bent to specific customer requirements
- ▶ Couplers can be uncoated, epoxy coated, stainless (type 303) or hot dipped galvanized
- ▶ Available in metric sizes M10 through M24
- ▶ Use with BPI® threaded rebar, bolts or threaded rod with UNC threads



Rebar Size US [Metric]	Product Code	Metric Thread Size	UNC Thread Size	Weight (lbs)	Length L (in)	DIAMETER D (in)
#4 [13]	M10/04	M10 x 1.5	1/2 - 13 UNC	0.27	2	7/8
#4 [13]	M12/04	M12 x 1.75	1/2 - 13 UNC	0.25	2	7/8
#5 [16]	M12/05	M12 x 1.75	5/8 - 11 UNC	0.39	2 3/8	1
#5 [16]	M16/05	M16 x 2.0	5/8 - 11 UNC	0.34	2 3/8	1
#6 [19]	M16/06	M16 x 2.0	3/4 - 10 UNC	0.50	2 5/16	1 3/16
#6 [19]	M20/06	M20 x 2.5	3/4 - 10 UNC	0.44	2 5/16	1 3/16
#7 [22]	M20/07	M20 x 2.5	7/8 - 9 UNC	0.56	2 3/4	1 1/4
#7 [22]	M24/07	M24 x 3.0	7/8 - 9 UNC	0.89	2 3/4	1 1/2
#8 [25]	M24/08	M24 x 3.0	1 - 8 UNC	0.97	3 1/4	1 1/2

Unless otherwise specified, bars shall be ASTM A615 Grade 60; epoxy coated bars shall be ASTM A775 Grade 60; galvanized bars shall be ASTM A767 Grade 60; bend diameters and standard hook dimensions shall be per ACI Detailing Manual SP-66; length tolerances shall be per the CRSI Manual of Standard Practice. Customer is responsible for notifying BPI of any special space restrictions, tolerance, bar grade, coating thickness and/or strength requirements before placing order. All fabricated and/or in-process threaded bars and parts are noncancelable and non-returnable.

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