



Ultra Close Tolerance Taperlock Thread Gages



List Less 25%

★★ Call our City Desk for Pricing and Availability ★★

English / Inch (2B)	Metric (6H)	NPT -L1
#000-120 thru 1"-8	M2.5 x 4.5 thru M12 x 1.75	1/8-27 thru 3/4-14

SUPERIOR METALLURGY

Made from High Speed Tool Steel--the same material as used in tap manufacturing. Heat treated to 63-65 Rockwell C for wear resistance--the same hardness as used in tap manufacturing

SUPERIOR ACCURACY

Thread ground on proprietary Balax Thread grinders. This unique grinding process provides accurate thread profiles with less lead error than other gage grinding methods used today.

EXTRA LENGTH FEATURE

Balax "go" gages in sizes 4-40 (M3 x .5) and larger are made with a relieved or undercut thread section.



This longer-than-standard length feature allows gaging to thread depths achieved with standard tap thread lengths. Reversible gages are no longer required to check deep tapped holes.

MINIATURE GAGES

Available in sizes ranging from 000-120 to 00-90 or .90 UNM to 1.40 UNM. The high quality materials and special grinding process used to manufacture. Our Miniature gages provide a consistency and accuracy never before available with miniature gages. They are held in special collect type holders

TITANIUM NITRIDE

Titanium Nitrided thread gages are available for all stock sizes.

Long Form Certs Standard

CERTIFICATE OF INSPECTION

All Balax Thread gages are furnished with actual **fifth place (.00000) measurements of pitch diameter and major diameter** to guarantee the accuracy of your gage to "Class-X" tolerance levels.

BALAX Inc., - P.O. Box 96 - North Lake, WI 53064 - (262) 966-2355 - FAX: (262) 966-1028

THREAD PLUG	SIZE	CLASS	GAGE TOL.	FREQ. OF CALIBRATION	SER. No. TA No. CO. NAME:
<input type="checkbox"/> GO <input type="checkbox"/> NO GO <input type="checkbox"/> SET PLUG					
SPECIFICATION		ACTUAL CERTIFIED CALIBRATION		REMARKS	
MAJOR DIAMETER	BASIC	MAJOR DIAMETER		CERTIFICATION OF MATTERS ARE TRACEABLE TO THE NATIONAL INSTITUTE OF STANDARDS and TECHNOLOGY, NIST.	
PITCH DIAMETER	BASIC	PITCH DIAMETER		<input type="checkbox"/> CERTIFIED OK <input type="checkbox"/> CERT. NEAR LOW LIMIT <input type="checkbox"/> RECONDITION BY LAPPING <input type="checkbox"/> RECONDITION BY CUT-OFF <input type="checkbox"/> NEEDS RECONDITIONING <input type="checkbox"/> NEED REPLACEMENT <input type="checkbox"/> NIP - REGRIND <input type="checkbox"/> TEMP 68-82deg HUMIDITY 50% <input type="checkbox"/> NIST TEST #	
MINOR DIAMETER	<input type="checkbox"/> MIN/4 DEPTH to P/F <input type="checkbox"/> per HSB and tables G of ANSI/ASME B1.28B1-1984	MINOR DIAMETER	<input type="checkbox"/> WITHIN TOL.		
LEAD	<input type="checkbox"/> 30 deg. per Table H of ANSI/ASME B1.28B1-1984	LEAD	<input type="checkbox"/> WITHIN TOL.		
ANGLE	<input type="checkbox"/> 60 deg. per Table H of ANSI/ASME B1.28B1-1984	ANGLE	<input type="checkbox"/> WITHIN TOL.		
THREAD FORM	ANSI/ASME B1.28B1-1984	THREAD FORM	<input type="checkbox"/> WITHIN TOL.		
HARDNESS		HARDNESS	<input type="checkbox"/> 59-63 RC		
INSPECTOR		DATE		NOTES:	

Blank 8/2006/08



Offer Good 2/1/19 thru 3/31/19

3601 29th Avenue NE | Minneapolis, MN 55418
 800-842-2679 | 612-781-7441
 WalterHammond.com
 sales@walterhammond.com



Thredfloer Cold Forming Bottoming Taps and Balax Tap "S" Tapping Fluid



★ Other Sizes, Coatings and "H" Limits Available ★

CALL OUR CITY DESK

Order #	Size ★	List Price	Sale Price
BALX10002-010	0-80 BH2	\$17.60	\$10.15
BALX10003-010	0-80 BH3	\$17.60	\$10.15
BALX10243-010	1-72 BH3	\$17.60	\$10.15
BALX10282-010	2-56 BH2	\$17.38	\$9.96
BALX10283-010	2-56 BH3	\$17.38	\$9.96
BALX10284-010	2-56 BH4	\$17.38	\$9.96
BALX10285-010	2-56 BH5	\$17.38	\$9.96
BALX10723-010	4-40 BH3	\$16.60	\$9.59
BALX10724-010	4-40 BH4	\$16.60	\$9.59
BALX10725-010	4-40 BH5	\$16.60	\$9.59
BALX11043-010	5-40 BH3	\$16.60	\$9.59
BALX11283-010	6-32 BH3	\$13.66	\$7.42
BALX11285-010	6-32 BH5	\$13.66	\$7.42
BALX11286-010	6-32 BH6	\$13.66	\$7.42
BALX11287-010	6-32 BH7	\$13.66	\$7.42
BALX11288-010	6-32 BH8	\$13.66	\$7.42
BALX11505-010	6-40 BH5	\$13.66	\$7.42
BALX11623-010	8-32 BH3	\$13.66	\$7.42
BALX11624-010	8-32 BH4	\$13.66	\$7.42
BALX11625-010	8-32 BH5	\$13.66	\$7.42
BALX11626-010	8-32 BH6	\$13.66	\$7.42
BALX11627-010	8-32 BH7	\$13.66	\$7.42
BALX11964-010	10-24 BH4	\$13.66	\$7.42
BALX11966-010	10-24 BH6	\$13.66	\$7.42
BALX11968-010	10-24 BH8	\$13.66	\$7.42
BALX12184-010	10-32 BH4	\$13.66	\$7.42
BALX12185-010	10-32 BH5	\$13.66	\$7.42
BALX12186-010	10-32 BH6	\$13.66	\$7.42
BALX12187-010	10-32 BH7	\$13.66	\$7.42
BALX12644-010	1/4-20 BH4	\$14.13	\$8.08
BALX12646-010	1/4-20 BH6	\$14.13	\$8.08
BALX12647-010	1/4-20 BH7	\$14.13	\$8.08
BALX12648-010	1/4-20 BH8	\$14.13	\$8.08
BALX12864-010	1/4-28 BH4	\$14.13	\$8.08
BALX12866-010	1/4-28 BH6	\$14.13	\$8.08
BALX12867-010	1/4-28 BH7	\$14.13	\$8.08

Order #	Size ★	List Price	Sale Price
BALX13085-010	5/16-18 BH5	\$16.14	\$9.48
BALX13087-010	5/16-18 BH7	\$16.14	\$9.48
BALX13265-010	5/16-24 BH5	\$16.14	\$9.48
BALX13267-010	5/16-24 BH7	\$16.14	\$9.48
BALX13445-010	3/8-16 BH5	\$18.07	\$10.15
BALX13447-010	3/8-16 BH7	\$18.07	\$10.15
BALX13448-010	3/8-16 BH8	\$18.07	\$10.15
BALX13625-010	3/8-24 BH5	\$18.07	\$10.15
BALX13805-000	7/16-14 BH5	\$29.72	\$17.07
BALX13925-000	7/16-20 BH5	\$29.72	\$17.07
BALX13928-000	7/16-20 BH8	\$29.72	\$17.07
BALX14045-000	1/2-13 BH5	\$34.66	\$19.97
BALX14048-000	1/2-13 BH8	\$34.66	\$19.97
BALX14165-000	1/2-20 BH5	\$34.66	\$19.97
BALX14168-000	1/2-20 BH8	\$34.66	\$19.97
BALX17285-010	M2 x .4 BD5	\$18.31	\$10.50
BALX17426-010	M2.5 x .45 BD6	\$18.31	\$10.50
BALX17566-010	M3 x .5 BD6	\$17.38	\$10.01
BALX17747-010	M3.5 x .6 BD7	\$14.21	\$7.89
BALX17947-010	M4 x .7 BD7	\$14.21	\$7.89
BALX18148-010	M5 x .8 BD8	\$14.21	\$7.89
BALX18349-010	M6 x 1 BD9	\$14.67	\$8.63
BALX18550-010	M8 x 1.25 BD10	\$16.83	\$9.96
BALX18751-010	M10 x 1.50 BD11	\$19.15	\$10.75
BALX18952-000	M12 x 1.75 BD12	\$33.03	\$19.08

Balax Tap "S" Tapping Fluid for Cold Forming Taps

First tapping fluid designed specifically for cold form tapping

- Performs especially well in harder materials, such as steel and stainless steel
- Reduces tapping torque and tap breakage



Order #	Size	Sale Price
BALX00003-000	Pint	\$11.38
BALX00006-000	Gallon	\$49.88



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