

TAP SIZE	IMAGE	SERIES	BLANK	CHAMFER	COATING	CLASS 2B	CLASS 3B		
000-120		MINIATURE	ANSI	2.5	BRIGHT				
00-90		MINIATURE	ANSI	2.5	BRIGHT				
00-96		MINIATURE	ANSI	2.5	BRIGHT				
0-80		BOTTOM	ANSI	2.5	BRIGHT	H2, H3	H2		
					TiN	H2, H3	H2		
		OTL	ANSI	1.5	BRIGHT	H2, H3	H2		
1-64		BOTTOM	ANSI	2.5	BRIGHT	H3, H4	H2, H3		
					TiN	H3, H4	H2, H3		
		JIS	JIS	2.5	BRIGHT	H3, H4	H2, H3		
1-72		BOTTOM	ANSI	2.5	BRIGHT	H3, H4	H2, H3		
					TiN	H3, H4	H2, H3		
		JIS	JIS	2.5	BRIGHT	H3, H4	H2, H3		
2-56		BOTTOM	ANSI	2.5	BRIGHT	H3, H4	H2, H3		
					TiN	H3, H4	H2, H3		
		HP	ANSI	2.5	BRIGHT	H3, H4	H2, H3		
					TiN	H3, H4	H2, H3		
					TiCN	H3, H4	H2, H3		
		EXTENSION			3" OAL	2.5	BRIGHT	H3, H4	H2, H3
					4" OAL	2.5	BRIGHT	H3, H4	H2, H3
		STI	#5 ANSI		2.5		BRIGHT	H2	H2
JIS									
2-64		BOTTOM	ANSI	2.5	BRIGHT	H3, H4	H2, H3		
					TiN	H3, H4	H2, H3		
3-48		BOTTOM	ANSI	2.5	BRIGHT	H4, H5	H2, H3		
					TiN	H4, H5	H2, H3		
3-56		BOTTOM	ANSI	2.5	BRIGHT	H4, H5	H2, H3		
					TiN	H4, H5	H2, H3		
4-40		BOTTOM	ANSI	2.5	BRIGHT	H4, H5	H3, H4		
					TiN	H4, H5	H3, H4		
		PLUG	ANSI	4	BRIGHT	H4, H5	H3, H4		
					TiN	H4, H5	H3, H4		
		OTL	ANSI	1.5		BRIGHT	H4, H5	H3, H4	
		HP	ANSI	2.5		BRIGHT	H4, H5	H3, H4	
		*DIECAST (HP)	ANSI		2.5		BAL-PLUS	2B FIT	CFQ
					1.5		BAL-PLUS	2B FIT	CFQ
					2.5		TiCN	2B FIT	CFQ
					1.5		TiCN	2B FIT	CFQ
	*STEEL (HP)	ANSI		2.5		STiN	2B FIT	CFQ	
				1.5		STiN	2B FIT	CFQ	
	*STAINLESS (HP)	ANSI		2.5		STiN	2B FIT	CFQ	
				1.5		STiN	2B FIT	CFQ	
	EXTENSION			3" OAL	2.5	BRIGHT	H4, H5	H3, H4	
				4" OAL	2.5	BRIGHT	H4, H5	H3, H4	
	STI	#8 ANSI		2.5		BRIGHT	H2, H3	H2	
	JIS	JIS		2.5		BRIGHT	H4, H5	H3, H4	

CFQ – CONTACT FACTORY FOR QUOTE • HP – HIGH PERFORMANCE
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*RED INDICATES COATED TAPS IN-STOCK

H2	H3	H4	H5	H6	H7	SERIES
00102-000						MINIATURE
00302-000						MINIATURE
00202-000						MINIATURE
10002-010	10003-010	10004-010	10005-010	10006-010	10007-010	BOTTOM
10002-01T	10003-01T	10004-01T	10005-01T	10006-01T	10007-01T	
10032-010	10033-010					OTL
10022-010	10023-010					JIS
10122-010	10123-010	10124-010	10125-010	10126-010	10127-010	BOTTOM
10122-01T	10123-01T	10124-01T	10125-01T	10126-01T	10127-01T	
	10143-010	10144-010	10145-010			JIS
10242-010	10243-010	10244-010	10245-010	10246-010	10247-010	BOTTOM
10242-01T	10243-01T	10244-01T	10245-01T	10246-01T	10247-01T	
10272-010	10273-010					OTL
	10263-010	10264-010	10265-010			JIS
10282-010	10283-010	10284-010	10285-010	10286-010	10287-010	BOTTOM
10282-01T	10283-01T	10284-01T	10285-01T	10286-01T	10287-01T	
10332-010	10333-010	10334-010				OTL
	10383-010					HP
	10383-01T					
	10383-01C					
10362-000	10363-000					EXTENSION
10372-000	10373-000					
10322-010	10323-010					STI
	10303-010	10304-010	10305-010			JIS
10422-010	10423-010	10424-010	10425-010	10426-010	10427-010	BOTTOM
10422-01T	10423-01T	10424-01T	10425-01T	10426-01T	10427-01T	
10522-010	10523-010	10524-010	10525-010	10526-010	10527-010	BOTTOM
10522-01T	10523-01T	10524-01T	10525-01T	10526-01T	10527-01T	
10622-010	10623-010	10624-010	10625-010	10626-010	10627-010	BOTTOM
10622-01T	10623-01T	10624-01T	10625-01T	10626-01T	10627-01T	
10722-010	10723-010	10724-010	10725-010	10726-010	10727-010	BOTTOM
10722-01T	10723-01T	10724-01T	10725-01T	10726-01T	10727-01T	
10742-000	10743-000	10744-000	10745-000	10746-000	10747-000	PLUG
10742-00T	10743-00T	10744-00T	10745-00T	10746-00T	10747-00T	
	10763-010	10764-010	10765-010			OTL
	10853-010	10854-010	10855-010			HP
			10852-81L			*DIECAST (HP)
			10762-81L			
			10852-81C			*STEEL (HP)
			10762-81C			
			10852-81U			*STAINLESS (HP)
			10762-81U			
	10783-000	10784-000	10785-000			EXTENSION
	10803-000	10804-000	10805-000			
10842-010	10843-010					STI
10822-010	10823-010	10824-010	10825-010	10826-010	10827-010	JIS

*RED INDICATES COATED TAPS IN-STOCK

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TAP SIZE	IMAGE	SERIES	BLANK	CHAMFER	COATING	CLASS 2B	CLASS 3B
4-48		BOTTOM	ANSI	2.5	BRIGHT	H4, H5	H3, H4
					TiN	H4, H5	H3, H4
5-40		BOTTOM	ANSI	2.5	BRIGHT	H4, H5	H3, H4
					TiN	H4, H5	H3, H4
5-40		PLUG	ANSI	4	BRIGHT	H4, H5	H3, H4
					TiN	H4, H5	H3, H4
5-44		BOTTOM	ANSI	2.5	BRIGHT	H4, H5	H3, H4
					TiN	H4, H5	H3, H4
6-32		BOTTOM	ANSI CNC	2.5	BRIGHT	H5, H6	H3, H4
					TiN	H5, H6	H3, H4
		PLUG	ANSI CNC	4	BRIGHT	H5, H6	H3, H4
					TiN	H5, H6	H3, H4
		OTL	ANSI CNC	1.5	BRIGHT	H5, H6	H3, H4
		HP	ANSI CNC	2.5	BRIGHT	H5, H6	H3, H4
		*DIECAST (HP)	ANSI CNC	2.5	BAL-PLUS	2B FIT	CFQ
					1.5	BAL-PLUS	2B FIT
		*STEEL (HP)	ANSI CNC	2.5	TiCN	2B FIT	CFQ
					1.5	TiCN	2B FIT
	*STAINLESS (HP)	ANSI CNC	2.5	STiN	2B FIT	CFQ	
				1.5	STiN	2B FIT	CFQ
	EXTENSION	3" OAL	2.5	BRIGHT	H5, H6	H3, H4	
				4" OAL	2.5	BRIGHT	H5, H6
	STI	#10 ANSI	2.5	BRIGHT	H2, H3	H2	
	JIS	JIS	2.5	BRIGHT	H5, H6	H3, H4	
6-40		BOTTOM	ANSI CNC	2.5	BRIGHT	H4, H5	H3, H4
					TiN	H4, H5	H3, H4
6-40		PLUG	ANSI CNC	4	BRIGHT	H4, H5	H3, H4
					TiN	H4, H5	H3, H4
8-32		BOTTOM	ANSI CNC	2.5	BRIGHT	H5, H6	H3, H4
					TiN	H5, H6	H3, H4V
		PLUG	ANSI CNC	4	BRIGHT	H5, H6	H3, H4
					TiN	H5, H6	H3, H4
		OTL	ANSI CNC	1.5	BRIGHT	H5, H6	H3, H4
		HP	ANSI CNC	2.5	BRIGHT	H5, H6	H3, H4
		*DIECAST (HP)	ANSI CNC	2.5	BAL-PLUS	2B FIT	CFQ
					1.5	BAL-PLUS	2B FIT
		*STEEL (HP)	ANSI CNC	2.5	TiCN	2B FIT	CFQ
					1.5	TiCN	2B FIT
	*STAINLESS (HP)	ANSI CNC	2.5	STiN	2B FIT	CFQ	
				1.5	STiN	2B FIT	CFQ
	EXTENSION	3" OAL	2.5	BRIGHT	H5, H6	H3, H4	
				4" OAL	2.5	BRIGHT	H5, H6
	STI	#12 ANSI	2.5	BRIGHT	H2, H3	H2	
	JIS	JIS	2.5	BRIGHT	H5, H6	H3, H4	
8-36		BOTTOM	ANSI CNC	2.5	BRIGHT	H4, H5	H3, H4
					TiN	H4, H5	H3, H4
8-36		PLUG	ANSI CNC	4	BRIGHT	H4, H5	H3, H4
					TiN	H4, H5	H3, H4

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*RED INDICATES COATED TAPS IN-STOCK

H2	H3	H4	H5	H6	H7	H8	H9	H10	SERIES
10942-010	10943-010	10944-010	10945-010	10946-010	10947-010				BOTTOM
10942-01T	10943-01T	10944-01T	10945-01T	10946-01T	10947-01T				
11042-010	11043-010	11044-010	11045-010	11046-010	11047-010				BOTTOM
11042-01T	11043-01T	11044-01T	11045-01T	11046-01T	11047-01T				
11062-000	11063-000	11064-000	11065-000	11066-000	11067-000				PLUG
11062-00T	11063-00T	11064-00T	11065-00T	11066-00T	11067-00T				
11162-010	11163-010	11164-010	11165-010	11166-010	11167-010				BOTTOM
11162-01T	11163-01T	11164-01T	11165-01T	11166-01T	11167-01T				
11282-010	11283-010	11284-010	11285-010	11286-010	11287-010	11288-010	11289-010	11290-010	BOTTOM
11282-01T	11283-01T	11284-01T	11285-01T	11286-01T	11287-01T	11288-01T	11289-01T	11290-01T	
11302-000	11303-000	11304-000	11305-000	11306-000	11307-000	11308-000	11309-000	11310-000	PLUG
11302-00T	11303-00T	11304-00T	11305-00T	11306-00T	11307-00T	11308-00T	11309-00T	11310-00T	
	11323-010	11324-010	11325-010						OTL
	11413-010	11414-010	11415-010	11416-010					HP
			11412-81L						*DIECAST (HP)
			11322-81L						*STEEL (HP)
			11412-81C						*STAINLESS (HP)
			11322-81C						*STAINLESS (HP)
			11412-81U						*STAINLESS (HP)
			11322-81U						*STAINLESS (HP)
	11343-000	11344-000	11345-000	11346-000					EXTENSION
	11363-000	11364-000	11365-000	11366-000					EXTENSION
11402-010	11403-010								STI
11382-010	11383-010	11384-010	11385-010	11386-010	11387-010	11388-010	11389-010	11390-010	JIS
11502-010	11503-010	11504-010	11505-010	11506-010	11507-010	11508-010	11509-010	11510-010	BOTTOM
11502-01T	11503-01T	11504-01T	11505-01T	11506-01T	11507-01T	11508-01T	11509-01T	11510-01T	
11522-000	11523-000	11524-000	11525-000	11526-000	11527-000	11528-000	11529-000	11530-000	PLUG
11522-00T	11523-00T	11524-00T	11525-00T	11526-00T	11527-00T	11528-00T	11529-00T	11530-00T	
11622-010	11623-010	11624-010	11625-010	11626-010	11627-010	11628-010	11629-010	11630-010	BOTTOM
11502-01T	11623-01T	11624-01T	11625-01T	11626-01T	11627-01T	11628-01T	11629-01T	11630-01T	
11642-000	11643-000	11644-000	11645-000	11646-000	11647-000	11648-000	11649-000	11650-000	PLUG
11642-00T	11643-00T	11644-00T	11645-00T	11646-00T	11647-00T	11648-00T	11649-00T	11650-00T	
	11663-010	11664-010	11665-010						OTL
	11753-010	11754-010	11755-010	11756-010					HP
			11752-81L						*DIECAST (HP)
			11662-81L						*STEEL (HP)
			11752-81C						*STAINLESS (HP)
			11662-81C						*STAINLESS (HP)
			11752-81U						*STAINLESS (HP)
			11662-81U						*STAINLESS (HP)
	11683-000	11684-000	11685-000	11686-000					EXTENSION
	11703-000	11704-000	11705-000	11706-000					EXTENSION
11742-010	11743-010	11744-010							STI
11722-010	11723-010	11724-010	11725-010	11726-010	11727-010	11728-010	11729-010	11230-010	JIS
11842-010	11843-010	11844-010	11845-010	11846-010	11847-010	11848-010	11849-010	11850-010	BOTTOM
11842-01T	11843-01T	11844-01T	11845-01T	11846-01T	11847-01T	11848-01T	11849-01T	11850-01T	
11862-000	11863-000	11864-000	11865-000	11866-000	11867-000	11868-000	11869-000	11870-000	PLUG
11862-00T	11863-00T	11864-00T	11865-00T	11866-00T	11867-00T	11868-00T	11869-00T	11870-00T	

*RED INDICATES COATED TAPS IN-STOCK

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TAP SIZE	IMAGE	SERIES	BLANK	CHAMFER	COATING	CLASS 2B	CLASS 3B
10-24		BOTTOM	ANSI CNC	2.5	BRIGHT	H5, H6, H7	H4, H5
	TiN				H5, H6, H7	H4, H5	
		PLUG	ANSI CNC	4	BRIGHT	H5, H6, H7	H4, H5
	TiN				H5, H6, H7	H4, H5	
		OTL	ANSI CNC	1.5	BRIGHT	H5, H6, H7	H4, H5
		HP	ANSI CNC	2.5	BRIGHT	H5, H6, H7	H4, H5
		*DIECAST (HP)	ANSI CNC	2.5	BAL-PLUS	2B FIT	CFQ
	1.5				BAL-PLUS	2B FIT	CFQ
		*STEEL (HP)	ANSI CNC	2.5	TiCN	2B FIT	CFQ
	1.5				TiCN	2B FIT	CFQ
		*STAINLESS (HP)	ANSI CNC	2.5	STiN	2B FIT	CFQ
	1.5				STiN	2B FIT	CFQ
	EXTENSIONS	ANSI CNC	4" OAL	2.5	BRIGHT	H5, H6, H7	H4, H5
			6" OAL	2.5	BRIGHT	H5, H6, H7	H4, H5
	STI	ANSI CNC	1/4 ANSI	2.5	BRIGHT	H3, H4	H2, H3
	JIS	JIS	JIS	2.5	BRIGHT	H5, H6, H7	H4, H5
10-32		BOTTOM	ANSI CNC	2.5	BRIGHT	H5, H6	H3, H4
	TiN				H5, H6	H3, H4	
		PLUG	ANSI CNC	4	BRIGHT	H5, H6	H3, H4
	TiN				H5, H6	H3, H4	
		OTL	ANSI CNC	1.5	BRIGHT	H5, H6	H3, H4
		HP	ANSI CNC	2.5	BRIGHT	H5, H6	H3, H4
		*DIECAST (HP)	ANSI CNC	2.5	BAL-PLUS	2B FIT	CFQ
	1.5				BAL-PLUS	2B FIT	CFQ
		*STEEL (HP)	ANSI CNC	2.5	TiCN	2B FIT	CFQ
	1.5				TiCN	2B FIT	CFQ
		*STAINLESS (HP)	ANSI CNC	2.5	STiN	2B FIT	CFQ
	1.5				STiN	2B FIT	CFQ
	EXTENSION	ANSI CNC	4" OAL	2.5	BRIGHT	H5, H6	H3, H4
			6" OAL	2.5	BRIGHT	H5, H6	H3, H4
	STI	ANSI CNC	1/4 ANSI	2.5	BRIGHT	H3, H4	H2, H3
	JIS	JIS	JIS	2.5	BRIGHT	H5, H6	H3, H4
12-24		BOTTOM	ANSI CNC	2.5	BRIGHT	H5, H6, H7	H4, H5
	TiN				H5, H6, H7	H4, H5	
		PLUG	ANSI CNC	4	BRIGHT	H5, H6, H7	H4, H5
	TiN				H5, H6, H7	H4, H5	
12-28		BOTTOM	ANSI CNC	2.5	BRIGHT	H5, H6, H7	H4, H5
	TiN				H5, H6, H7	H3, H4	
		PLUG	ANSI CNC	4	BRIGHT	H5, H6, H7	H3, H4
	TiN				H5, H6, H7	H3, H4	

COOLANT-THRU TAPS

FAST DELIVERY ON STANDARD COOLANT-THRU TAPS

Using Balax's EDM process, almost any standard Thredfloer tap can be modified into the coolant-thru tap style of your choice: thru-coolant, radial coolant, or angular coolant. It's economical and turn-around time is fast.

SPECIAL COOLANT-THRU TAPS FOR CUSTOM APPLICATIONS

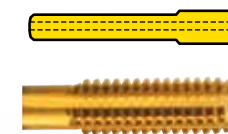
For processes requiring an engineered special coolant-thru tap, custom tap blanks are made with coolant-thru holes in the style best suited for the tapping application.

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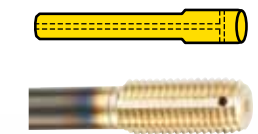
*RED INDICATES COATED TAPS IN-STOCK

H2	H3	H4	H5	H6	H7	H8	H9	H10	SERIES
11962-010	11963-010	11964-010	11965-010	11966-010	11967-010	11968-010	11969-010	11970-010	BOTTOM
11962-01T	11963-01T	11964-01T	11965-01T	11966-01T	11967-01T	11968-01T	11969-01T	11970-01T	
11982-000	11983-000	11984-000	11985-000	11986-000	11987-000	11988-000	11989-000	11990-000	PLUG
11982-00T	11983-00T	11984-00T	11985-00T	11986-00T	11987-00T	11988-00T	11989-00T	11990-00T	
	12003-010	12004-010	12005-010						OTL
	12093-010	12094-010	12095-010	12096-010					HP
			12092-91L						*DIECAST (HP)
			12002-91L						*STEEL (HP)
			12092-91C						*STAINLESS (HP)
			12002-91C						
			12092-91U						
			12002-91U						
	12023-000	12024-000	12025-000	12026-000	12027-000				EXTENSIONS
	12043-000	12044-000	12045-000	12046-000	12047-000				
12082-010	12083-010	12084-010							STI
	12063-010	12064-010	12065-010	12066-010	12067-010	12068-010	12069-010	12070-010	JIS
12182-010	12183-010	12184-010	12185-010	12186-010	12187-010	12188-010	12189-010	12190-010	BOTTOM
12182-01T	12183-01T	12184-01T	12185-01T	12186-01T	12187-01T	12188-01T	12189-01T	12190-01T	
12202-000	12203-000	12204-000	12205-000	12206-000	12207-000	12208-000	12209-000	12210-000	PLUG
12202-00T	12203-00T	12204-00T	12205-00T	12206-00T	12207-00T	12208-00T	12209-00T	12210-00T	
	12223-010	12224-010	12225-010						OTL
	12313-010	12314-010	12315-010	12316-010					HP
			12312-91L						*DIECAST (HP)
			12222-91L						*STEEL (HP)
			12312-91C						*STAINLESS (HP)
			12222-91C						
			12312-91U						
			12222-91U						
	12243-000	12244-000	12245-000	12246-000					EXTENSION
	12263-000	12264-000	12265-000	12266-000					
12302-010	12303-010	12304-010							STI
12282-010	12283-010	12284-010	12285-010	12286-010	12287-010	12288-010	12289-010	12290-010	JIS
12402-010	12403-010	12404-010	12405-010	12406-010	12407-010	12408-010	12409-010	12410-010	BOTTOM
12402-01T	12403-01T	12404-01T	12405-01T	12406-01T	12407-01T	12408-01T	12409-01T	12410-01T	
12422-000	12423-000	12424-000	12425-000	12426-000	12427-000	12428-000	12429-000	12430-000	PLUG
12422-00T	12423-00T	12424-00T	12425-00T	12426-00T	12427-00T	12428-00T	12429-00T	12430-00T	
12522-010	12523-010	12524-010	12525-010	12526-010	12527-010	12528-010	12529-010	12530-010	BOTTOM
12522-01T	12523-01T	12524-01T	12525-01T	12526-01T	12527-01T	12528-01T	12529-01T	12530-01T	
12542-000	12543-000	12544-000	12545-000	12546-000	12547-000	12548-000	12549-000	12550-000	PLUG
12542-00T	12543-00T	12544-00T	12545-00T	12546-00T	12547-00T	12548-00T	12549-00T	12550-00T	

THRU - COOLANT



RADIAL - COOLANT



ANGULAR - COOLANT



*RED INDICATES COATED TAPS IN-STOCK

* Highlighted products are premium quality taps that are targeted to specific industry needs