

CARBIDE INSERTED THREDFLOERS AND THREDSHAVERS

The next generation of high performance taps are now available from Balax. Made with embedded carbide thread sections, these taps offer many advantages and give you the best of both worlds.

- The torsional strength of a High Speed Steel (HSS) tap body
- The exceptional wear resistance of carbide in the areas where all the tapping work is done.

EXTENDED TAP LIFE

In automotive diecast aluminum, the tap life of carbide inserted Cold Forming taps can be from two hundred thousand holes to 1 million, depending on the thread percentage, coolant lubricity and other factors.

The tap life of carbide inserted Cutting taps running in abrasive automotive diecast aluminum or cast iron, is typically at least 3-5 times that of conventional taps and the taps may be resharpened to provide additional cost savings.

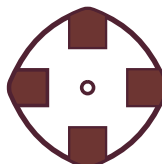
MORE ECONOMICAL THAN SOLID CARBIDE

Carbide Inserted Taps are more cost effective than large diameter solid carbide taps or most extended length solid carbide taps because less carbide blank material is required.

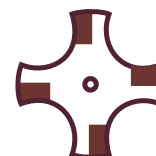
LESS TAP BREAKAGE

Carbide Inserted Taps may be used in multi-spindle applications where breakage of solid carbide taps is a problem.

THREDFLOER



THREDSHAVER



ANSI THREDFLOERS



Designed for diecast aluminum and other non-ferrous applications.

TAP SIZE	SERIES	BLANK	CHAMFER	COATING	CLASS 2B	
					H #	EDP #
6-32	BOTTOM	ANSI CNC	2.5	BRIGHT	5	11435-010
8-32	BOTTOM	ANSI CNC	2.5	BRIGHT	5	11785-010
10-24	BOTTOM	ANSI CNC	2.5	BRIGHT	5	12115-010
10-32	BOTTOM	ANSI CNC	2.5	BRIGHT	5	12335-010
1/4-20	BOTTOM	ANSI CNC	2.5	BRIGHT	7	12797-010
1/4-28	BOTTOM	ANSI CNC	2.5	BRIGHT	6	13016-010
5/16-18	BOTTOM	ANSI CNC	2.5	BRIGHT	8	13198-010
5/16-24	BOTTOM	ANSI CNC	2.5	BRIGHT	7	13367-010
3/8-16	BOTTOM	ANSI CNC	2.5	BRIGHT	8	13558-010
3/8-24	BOTTOM	ANSI CNC	2.5	BRIGHT	7	13727-010

NPSF THREDSHAVER – Designed for diecast aluminum and cast iron production tapping applications.

TAP SIZE	IMAGE	SERIES	DESCRIPTION	BLANK	# FLUTES	CHAMFER	COATING	EDP #
1/4-18		BX730	NPSF STRAIGHT FLUTE	ANSI PIPE	4	2	BRIGHT	59938
3/8-18		BX730	NPSF STRAIGHT FLUTE	ANSI PIPE	4	2	BRIGHT	59948
1/2-14		BX730	NPSF STRAIGHT FLUTE	ANSI PIPE	4	2	BRIGHT	59958