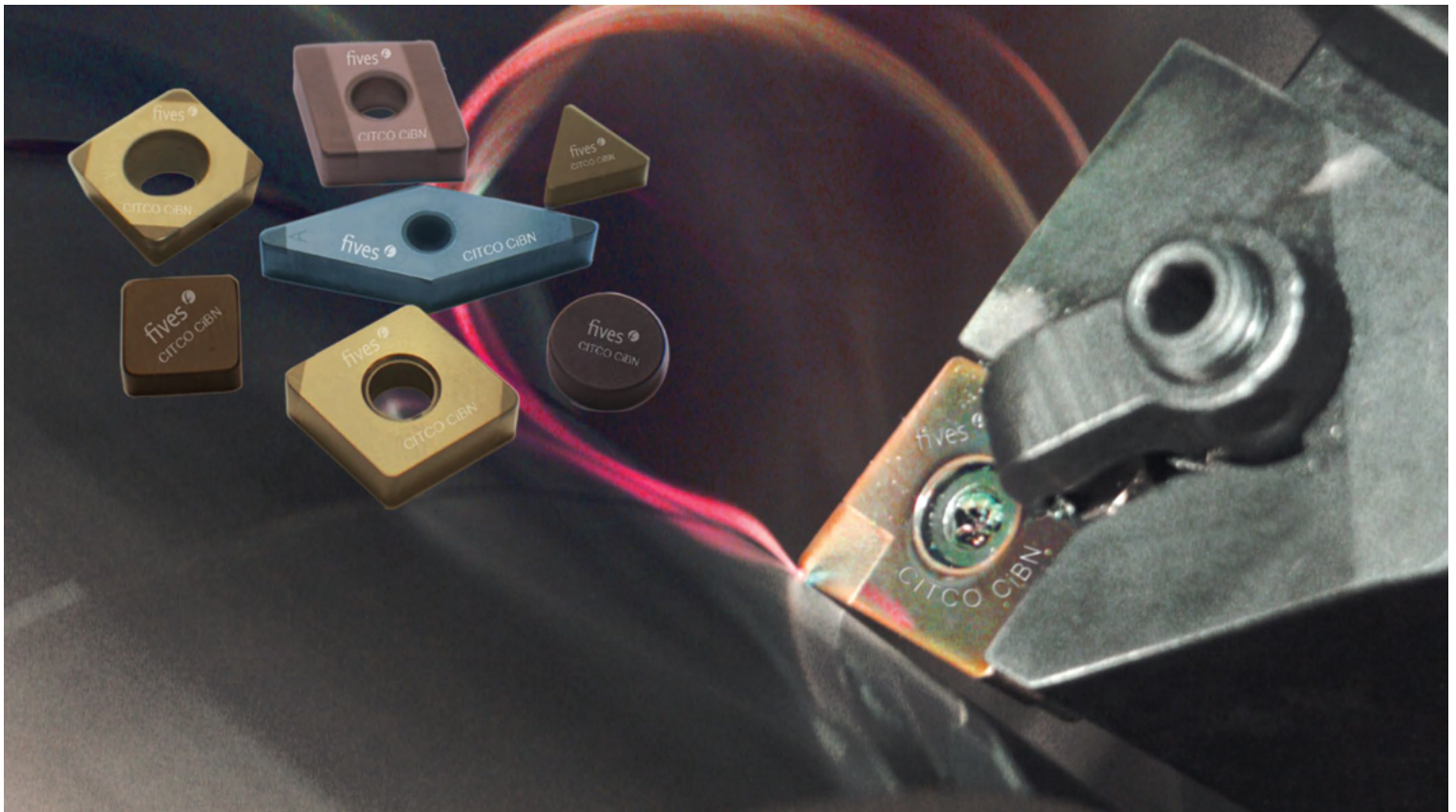


# CITCO CiBN™ HT Series

Coated PcBN grades for hard turning applications



## Highly engineered off-the-shelf and custom solutions

- Offering high performance, reliability, and consistency
- Applies the latest advances in synthesis and coating technology for enhanced performance
- Standard offering allows for fast delivery
- The complete CiBN portfolio covers the entire range of application demands for hard turning

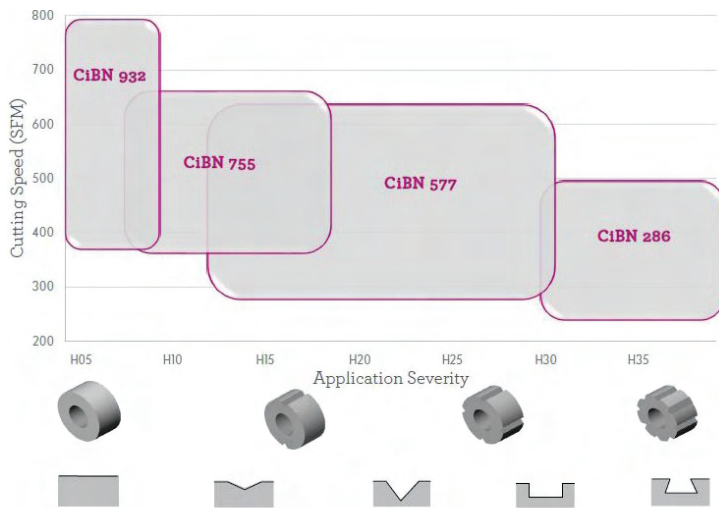
“The CITCO CiBN™ HT series creates a unique advantage by applying 80 years of experience in custom solutions to a standard portfolio for improved consistency, reliability, and unmatched performance”

| CiBN grade      | Application   | Application class | Available formats               |
|-----------------|---|-------------------|---------------------------------|
| <b>CiBN 833</b> | <ul style="list-style-type: none"> <li>— Continuous turning of hardened steel</li> <li>— Achieves super finishes</li> </ul>   | H01 - H05         | Solid, tipped, hybrid, full top |
| <b>CiBN 755</b> | <ul style="list-style-type: none"> <li>— Continuous to moderate and slightly heavier interrupted turning of hardened steel</li> </ul>                                     | H10 - H15         | Solid, tipped, hybrid, full top |
| <b>CiBN 577</b> | <ul style="list-style-type: none"> <li>— Mild to heavy interrupted turning of hardened steels</li> </ul>  | H10 - H25         | Solid, tipped, hybrid, full top |
| <b>CiBN 286</b> | <ul style="list-style-type: none"> <li>— Interrupted machining of hardened steels, grey and hard cast irons, and high-alloy sintered irons and powdered metals</li> </ul> | H30 - H35         | Tipped, full top                |

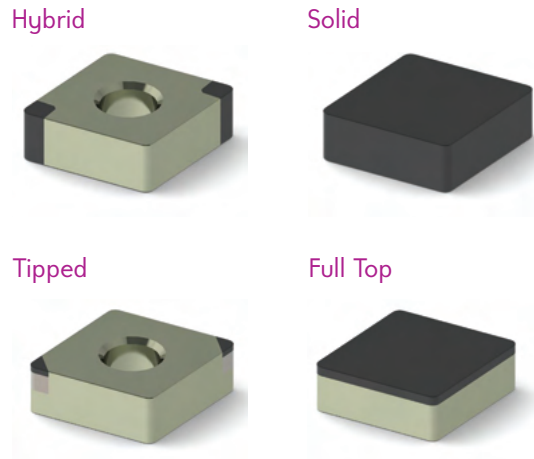
### CITCO CiBN™ ADVANTAGES

- Newest generation of PcBN grade formulations & latest advances in synthesis research
- Individually matched grades with high-performance coatings
- Both high density nano-structured mono-, and multi-layer coatings are offered
- Increased utility range of the insert with excellent balance between chemical resistance & toughness
- The complete CiBN portfolio covers the PcBN application demands
- Standard offering allows for quick delivery

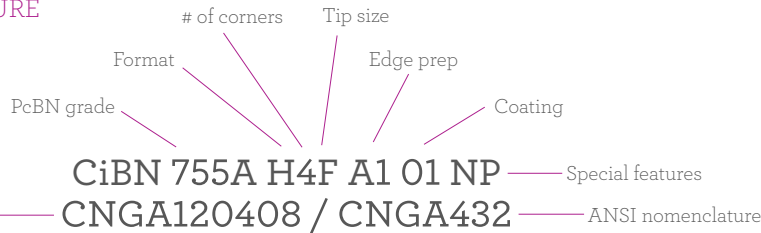
### APPLICATION RANGE



### AVAILABLE FORMATS



### NOMENCLATURE



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