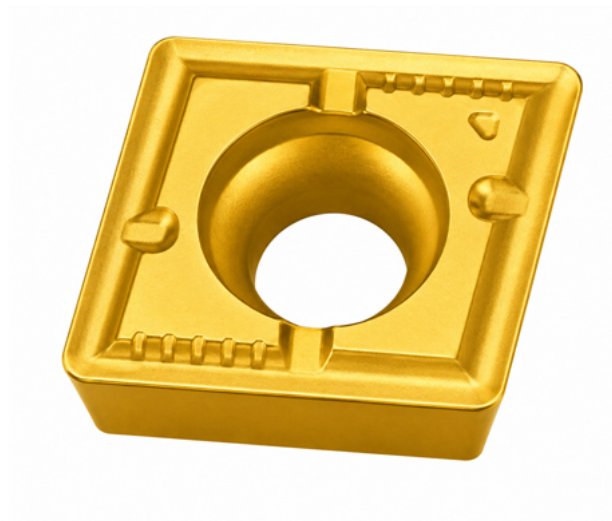


WDXT-G

ZANHO Cutting Tools



WDXT-G

— Drilling Inserts —

Feature

ZANHO WDXT-G series is a highly versatile **universal indexable drill insert** featuring a unique **common inner and outer edge design**. A single insert geometry functions as both the central and

peripheral cutter, simplifying inventory management and reducing tool costs. Engineered with a reinforced **G-type chipbreaker** and multiple chip-breaking ribs, it provides exceptional stability and superior chip evacuation in carbon steel, alloy steel, and stainless steel. Ideal for high-productivity drilling, counterboring, and shallow boring applications.

Descriptions

Key Performance & Features

- **Universal Edge Versatility:** A truly common-use design where the same insert works in both the inner (central) and outer (peripheral) positions of the U-drill body.
- **High Edge Strength (G-Type):** The G-series features a reinforced chamfered edge with superior impact resistance, making it suitable for drilling workpieces with light oxide scales or rough surfaces.
- **Advanced Chipbreaking Ribs:** Multiple sets of chipbreaking ribs segment wide chips into short pieces, significantly improving chip evacuation and preventing hole clogging.
- **Economic 4-Corner Usage:** Each insert provides 4 effective cutting corners (2 for inner use and 2 for outer use), maximizing the tool utilization rate.
- **Multi-Functional Capabilities:** Optimized not only for drilling but also for efficient counterboring and shallow-hole boring in steel and stainless materials.

Dimensional Specifications

Model	W (mm)	H (mm)	S (mm)	d (mm)	R (mm)	Drill DC (mm)
WDXT042004-G	4.2	4	2	2.1	0.4	13.0 - 15.0
WDXT052504-G	5.2	5	2.5	2.3	0.4	15.5 - 18.0
WDXT063006-G	6.3	6	3	2.5	0.6	18.5 - 22.5
WDXT073506-G	7.3	7	3.5	2.95	0.6	23.0 - 28.5
WDXT094008-G	9.4	9	4	3.5	0.8	29.0 - 36.0
WDXT125012-G	12.5	12	5	4.65	1.2	37.0 - 55.0

Universal Solution for CNC Drilling

ZANHO WDXT-G inserts are compatible with mainstream U-drill bodies. Contact us for bulk wholesale pricing and grade matching for steel and stainless steel.