GER-A

ZANHO Cutting Tools



Feature

ZANHO **GER/GEL series**: High-precision **internal grooving inserts** for miniature CNC components. Available in **Right-hand (GER) and Left-hand (GEL)** configurations. Features

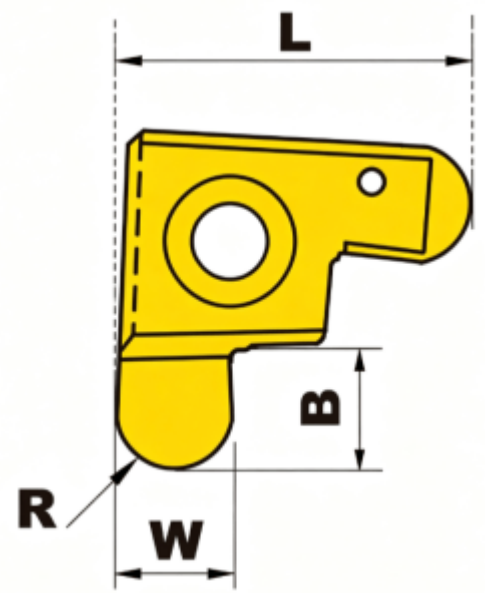
standard 0.10mm radius models and specialized **Full Radius (AR)** models for profiling. Engineered for exceptional stability with consistent dimensions (L:6.69, H:2.58, ød:2.50) for high-repeatability small-bore machining.

Descriptions

Technical Advantages

- **Micro-Bore Specialist:** Specifically optimized for ultra-small diameter internal grooving where space is extremely limited.
- **Full Radius Precision:** Includes specialized "AR" series Full Radius models (R = W/2) for high-precision profile slotting and contouring.
- **Sharp-Edge Grinding:** Fully ground cutting edges provide superior sharpness and mirror-like surface finishes, reducing secondary operations.
- **Symmetrical Selection:** Full availability of Right-hand (GER) and Left-hand (GEL) designations to meet all tool holder and machine requirements.
- **Exceptional Stability:** Standardized ød (2.50mm) and H (2.58mm) dimensions ensure secure clamping and high process safety.

GER / GEL Detailed Specifications (mm)



Designation (Right)	Designation (Left)	L	H	ød	W	B
GER100-A	GEL100-A	6.69	2.58	2.50	1.00	1.50

Designation (Right)	Designation (Left)	L	H	ød	W	B
GER120-A	**GEL120-A**	1.20	0.10			
GER150-A	**GEL150-A**	1.50	0.10			
GER200-A	**GEL200-A**	2.00	0.10			
GER100-050AR	**GEL100-050AR**	1.00	0.50 (Full)			
GER150-075AR	**GEL150-075AR**	1.50	0.75 (Full)			
GER200-100AR	**GEL200-100AR**	2.00	1.00 (Full)			

Precision Engineering for Micro-Component Slotting

ZANHO GER/GEL series provides professional stability for precision B2B CNC operations. Contact us for bulk inquiry.