

Ultra Micro & Micro Tools



**NexGen
Geometries**



AXIS+

Cutting Tools with
Super Finishing



**Wide Range
Custom Built Micro Tools
Micro Machining Solutions
Tools for Diverse Materials**



www.axis-microtools.com

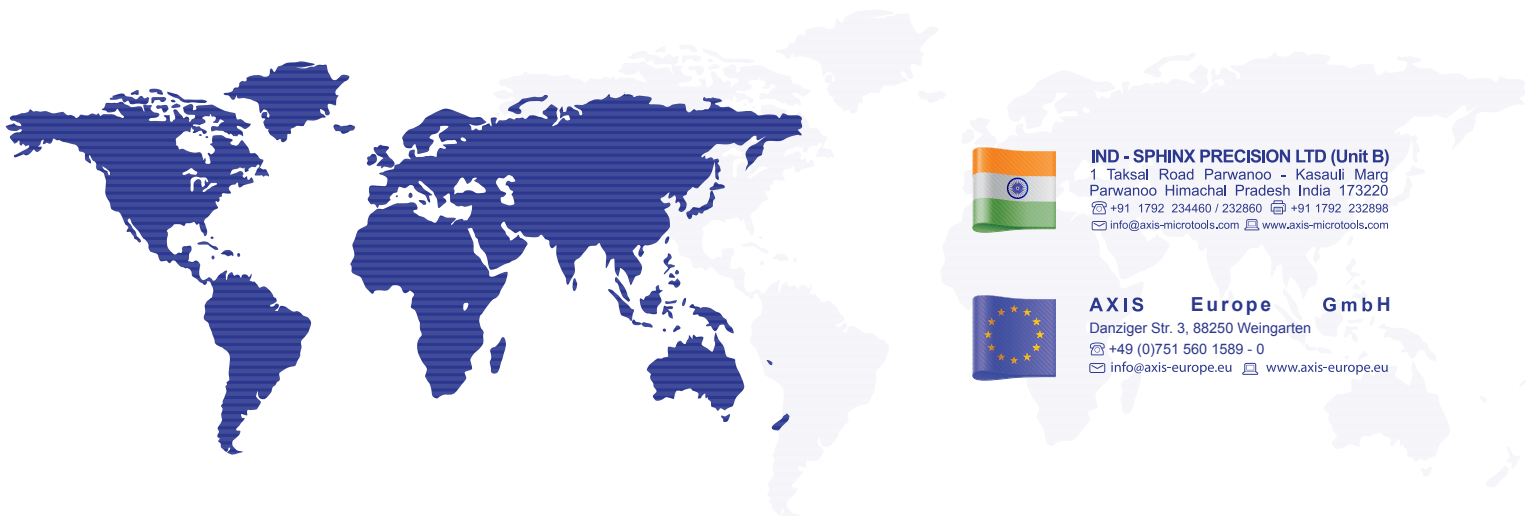


QUALITY • PRECISION • CONSISTENCY

	PCB Micro Drills	PCB Standard Drills	INDrill NC Point	Micro Drill	INDrill Universal	INDrill Steel	INDrill Inox (SS)	INDrill CFRP	INDrill Aluminium	INDrill 3Flute	Gun drill	Micro Reamer	Spade Drill	Halfmoon Drill	Isolation path Cutters	V-Score Router	V-Score Router Helical	Spyra mill	Engraver	1F Endmill	2F Square Endmills	2F Square Endmills for Al	2F Square Endmills with CR	4F Square Endmills	4F Square Endmills with CR	Ballnose Endmills	Thread Whirler
Article	D8402	D8352	T1421/ T5801/ T5811	T6981	T6961	T6941	T2131	T6601	T6401	T0611	T5001	R9021	T2001	T9801	G8441/ G8431/ G8421	G8461	G8451	G8011	G8471	E9231	E9661	E8381	E9301	E9671	E9321	B9701	F5001/ F5011
Dia Range	0.05 - 0.19	0.20 - 3.00	0.05 - 3.00	0.05 - 1.50	0.020 - 3.00	0.50 - 3.00	0.50 - 3.00	0.80- 3.00	0.50 - 3.00	0.50 - 3.00	0.10 - 2.00	0.10 - 0.70	0.10 - 3.00	0.50 - 3.00	0.75 - 1.60	3.00	2.00/2.40/ 3.00	0.10 - 0.20	0.050 -1.00	0.10 - 3.00	0.080 - 3.00	0.40 - 3.00	1.00 - 3.00	0.20 - 3.00	1.00 - 3.00	0.20 - 3.00	M 0.7- M 6
Shank Dia	3.00	3.00	3.00	1.00 / 1.50	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00 / 5.00
Overall Length	38	38	38	25	38	38/50	38/50	38/50	38/50	38/50	38	38	38	38	38 / 36	38	38	38	38	38	38	38	38	38	38	38	32 / 40
Other Parameters			142° / 120° / 90°						Polished Finish						90° / 60° / 30°	30° / 45° / 60° / 90°	30° / 45° / 60° / 90° / 120°		30° / 45° / 60° / 90°							60° in Internal Threads	
Coating								Diamond Coated																			

FR4	✓	✓	✓	○	○	○	✗	✗	○	○	✗	○	✗	✗	✓	✓	✓	✗	✓	✓	○	○	✗	✗	✗	○	✗
Copper	✓	✓	✓	○	○	○	✗	○	✓	○	✓	✓	○	○	✓	✓	✓	○	✓	✓	○	✓	✗	○	✗	○	✓
Aluminium	○	○	✓	○	○	○	✗	○	✓	✓	✓	✓	○	○	✗	✓	✓	○	✓	✓	○	✓	✗	○	✗	○	✓
Plastic	✓	✓	✓	○	○	○	✗	✓	✓	○	✗	○	○	○	✗	○	✓	✓	○	✓	○	○	✗	✗	✗	○	✓
Acrylic	✓	✓	✓	○	○	○	✗	○	✓	○	✗	○	○	○	✗	○	✓	✓	○	✓	○	○	✗	✗	✗	○	✓
Brass	○	○	✓	○	○	○	○	○	○	○	✓	✓	✓	✓	✗	✓	○	○	✓	✓	✓	✗	✗	○	✗	✓	✓
Steel	○	○	✓	✓	✓	✓	✓	✗	○	○	○	✓	○	○	✗	○	✗	✗	✓	✗	✓	✗	○	✓	○	✓	✓
Stainless Steel	○	○	✓	✓	✓	✓	✓	✗	✗	○	○	✓	✗	✗	✗	○	✗	✗	○	✗	✓	✗	○	✓	○	✓	✓
CFRP	○	○	✓	○	○	○	✗	✓	○	✗	✗	○	✗	✗	✗	✗	✗	✗	✗	○	○	○	✗	○	✗	○	○
Wood	○	○	✓	○	○	○	✗	✓	○	✓	○	✓	○	○	✗	○	○	○	○	✓	✓	✗	✗	○	✗	✓	✓
Wax	○	○	✓	○	○	✗	✗	✓	○	○	✗	○	○	○	✓	○	✓	✓	○	✓	○	✗	✗	✗	✗	○	○

Legends Perfect ✓ Partly ○ No ✗



IND - SPHINX PRECISION LTD (Unit B)
 1 Taksal Road Parwanoo - Kasauli Marg
 Parwanoo Himachal Pradesh India 173220
 ☎ +91 1792 234460 / 232860 ☎ +91 1792 232898
 ✉ info@axis-microtools.com 🌐 www.axis-microtools.com



AXIS Europe GmbH
 Danziger Str. 3, 88250 Weingarten
 ☎ +49 (0)751 560 1589 - 0
 ✉ info@axis-europe.eu 🌐 www.axis-europe.eu

AXIS[®]
 Tools for **m**ICRO **m**ACHINING

