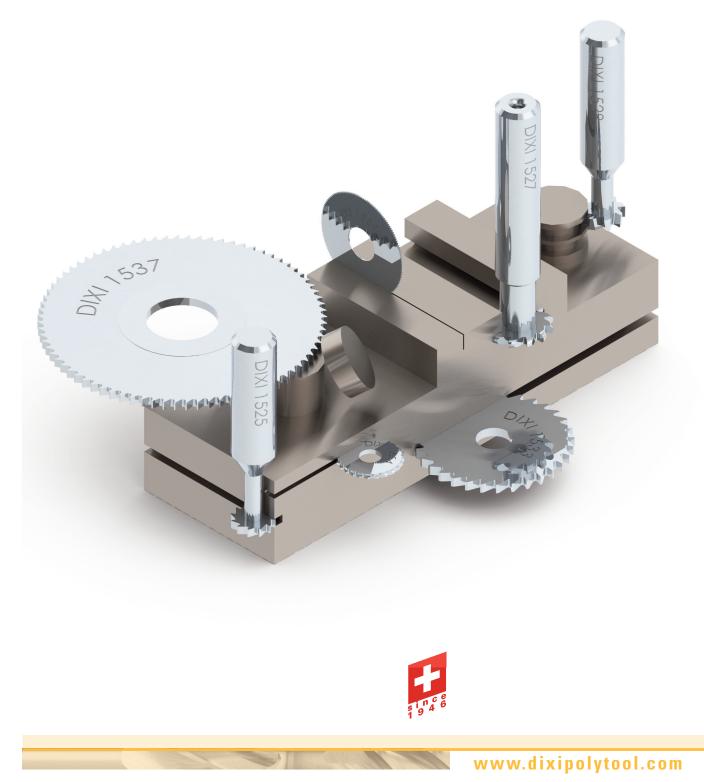


Engaged in tackling the most demanding slitting challenges

WIDE RANGE OF STANDARD AND CUSTOMIZED SOLUTIONS



THE RIGHT SOLUTION FOR EVERY CHALLENGE

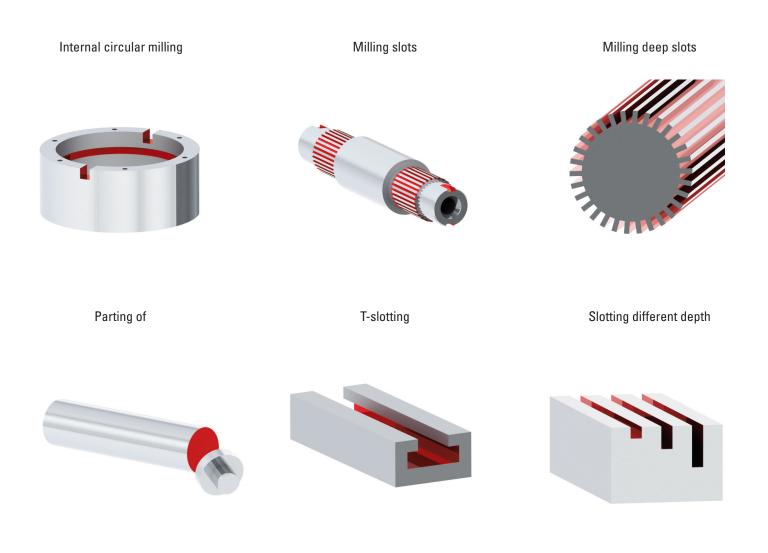
Thanks to 70 years of experience in providing high-end solutions for different manufacturing industries, we are able to develop innovative solutions that meet your standard and specific requirements.

As your active partner, we provide you High quality products and access to our whole knowledge and manufacturing facilities. Your success is our goal!

You are looking for a reliable partner how can help you improve productivity and reduce costs through innovative solutions? Let us work together. Our cutting solutions cover a large range of cutting tools and knowledge about manufacturing methods.

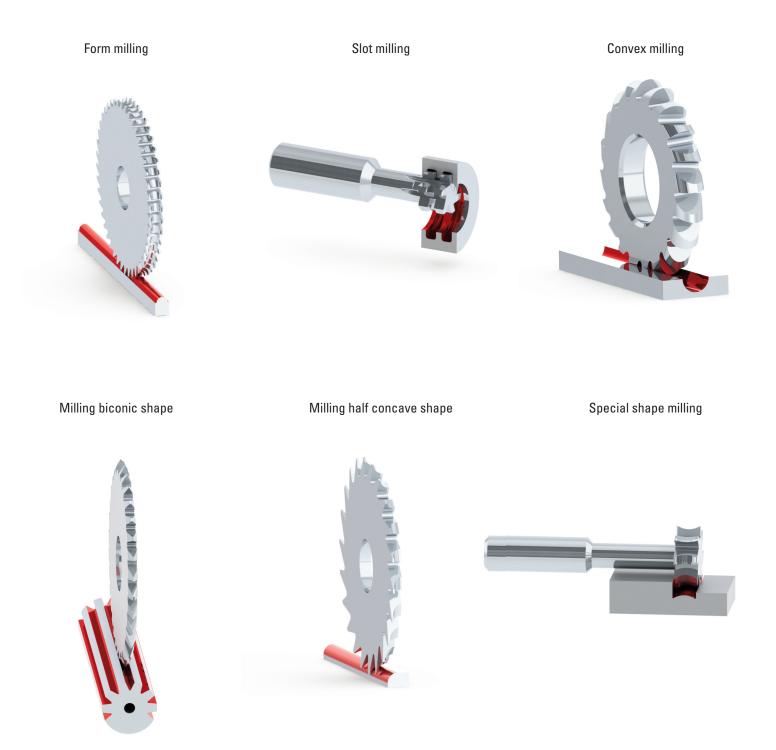
STANDARD SOLUTIONS

We provide a wide range of standard solutions in order to achieve many types of application in term of depth, width and shape.



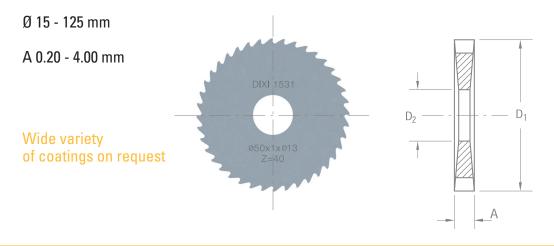
CUSTOMIZED SOLUTIONS

With our customized solutions we ensure that the most difficult and specific needs are met. Additionally our engineering team is specifically assigned to supporting your projects on- and off-site. They can offer advice concerning tooling set-up, definition of machining strategies, analyzing issues and looking for several innovative solutions. They will put together the best elements to make sure you are working in the most cost effective way.

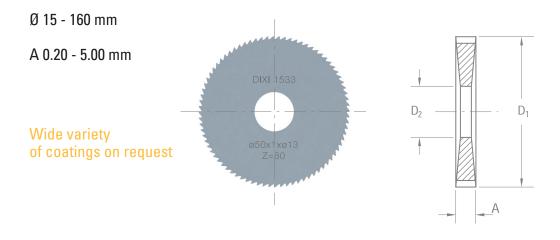


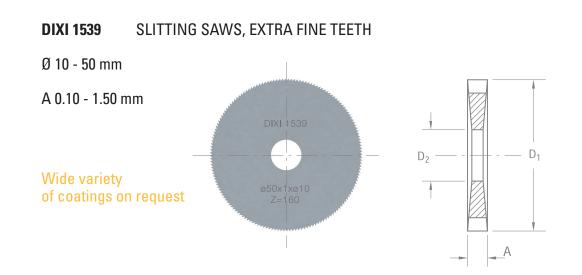
STANDARD SOLUTIONS AVAILABLE FROM STOCK

DIXI 1531 SLITTING SAWS, COARSE PITCH TEETH



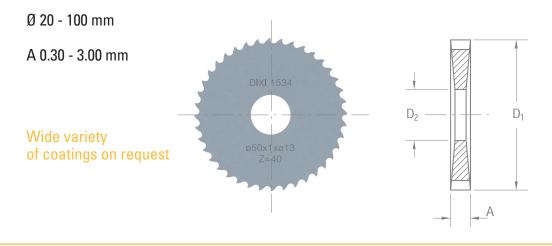
DIXI 1533 SLITTING SAWS, FINE PITCH TEETH



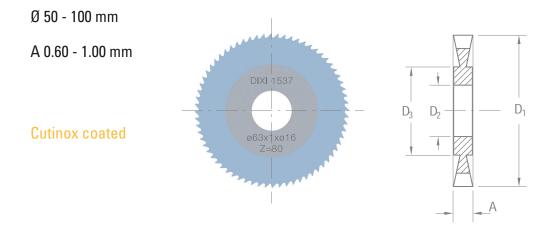


STANDARD SOLUTIONS AVAILABLE FROM STOCK

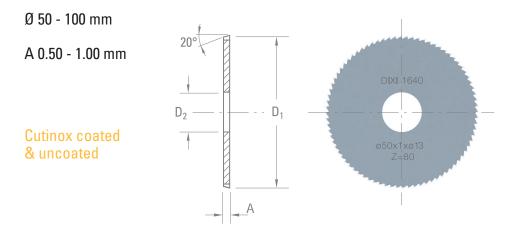
DIXI 1534 SLITTING SAWS, HELLER PITCH TEETH



DIXI 1537 SLITTING SAWS FOR STAINLESS STEEL



DIXI 1640 PARTING OFF SLITTING SAWS, LEFT AND RIGHT HAND CUTTING

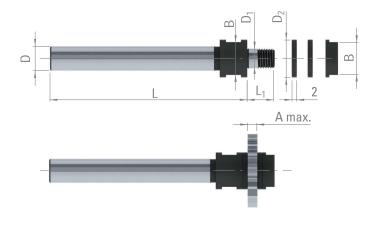


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STANDARD SOLUTIONS AVAILABLE FROM STOCK

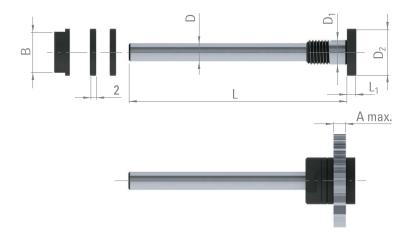
DIXI 2713 MILLING ARBORS WITH FRONT CLAMPING

Ø 3 - 16 mm



DIXI 2714 MILLING ARBORS WITH REAR CLAMPING

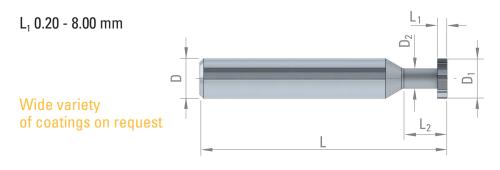
Ø 5 - 16 mm



STANDARD SOLUTIONS

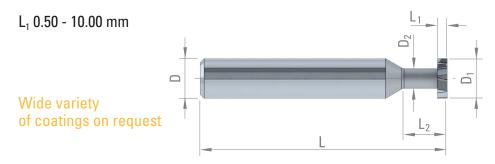
DIXI 1525 SLITTING SAWS, COARSE PITCH TEETH

Ø 2 - 30 mm



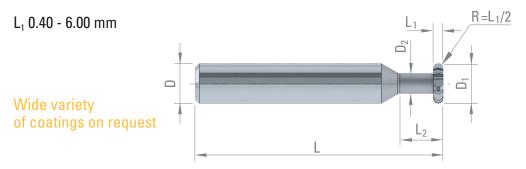
DIXI 1528 T-SLOT CUTTERS, STAGGERED TOOTH

Ø 4 - 30 mm



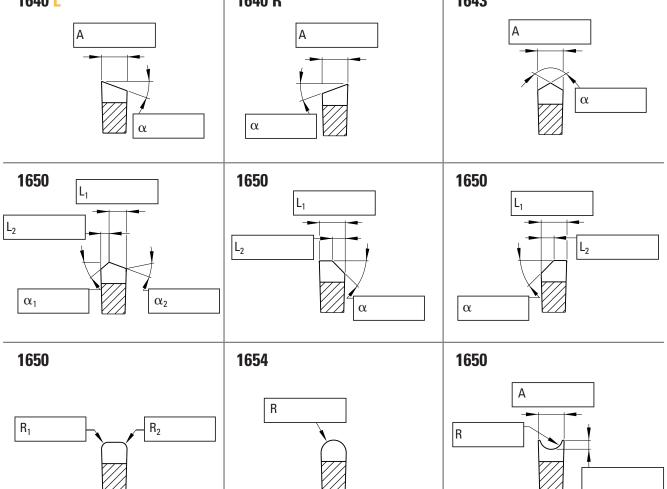
DIXI 1527 T-SLOT CUTTERS, FULL RADIUS

Ø 4 - 16 mm

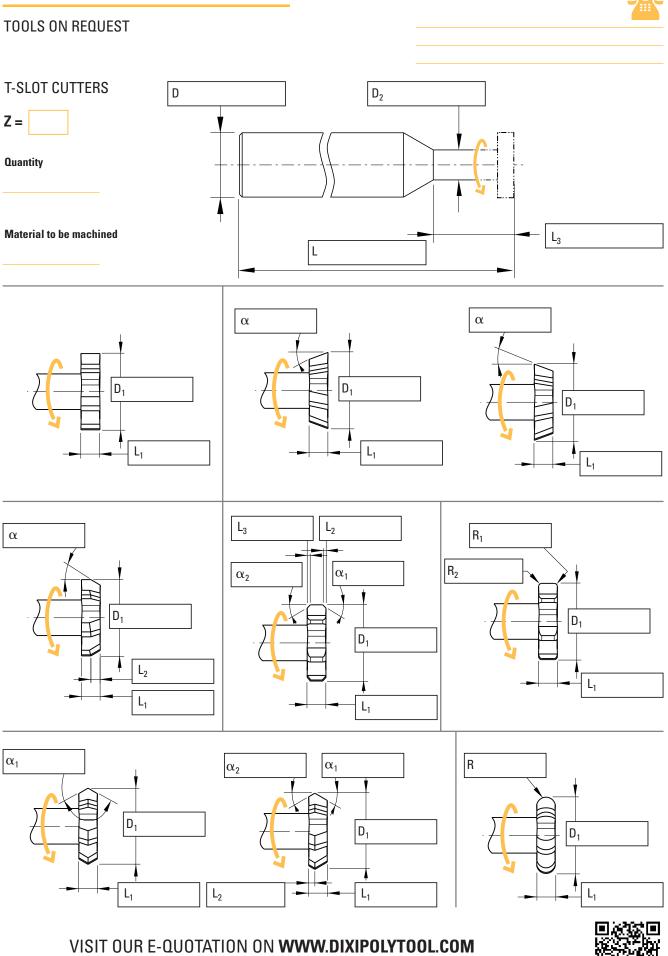


LET US KNOW YOUR REQUIREMENTS THROUGH OUR WEBSITE OR QUOTATION FORM

TOOLS ON REQUEST Quantity Material to be machined A₁ A₁ A_1 D₁ õ õ õ A₂ A₂ D₂ A_2 1640 L 1640 R 1643 А A А



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YOUR ADVANTAGES OF USING OUR SLITTING SLUTIONS

- Standard tools from stock
- Excellent performances in all material groups
- Wide range of standard and customized solutions
- Designed for many types of applications in terms of depth, width and shape
- Better tool life than other milling solutions
- Excellent surface quality
- Reducing material waste
- Reducing chip and burr problems
- Meeting complex and precise manufacturing requirements



ADDING VALUE IN ALMOST ALL HIGH-END SECTORS



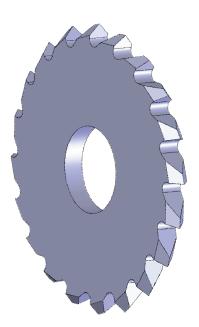
MAKING IT EASY IN ALL MATERIAL GROUPS

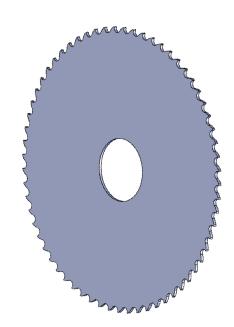
DIXI's slitting solutions are designed to give excellent performances in all material groups.

Ρ	Lead and high alloyed steels		
м	Stainless steel		
К	Cast iron and alloyed cast iron		
S	Super alloys, titan alloys		
N	Cooper alloys, aluminium, gold		

APPLICATION EXAMPLES

Workpiece Material Operation Tool	Chamfering of screw - slots Lead alloyed steel 20 AP Chamfering DIXI 1643 /90° Ø 20 x 1,5 x Ø6 mm, Z = 20 SP	Workpiece Material Operation Tool	Electronics / hardware computer Aluminium Slottting with 12 slitting saws mounted as batch DIXI 1534 Ø 100 SP
Cutting data Cutting speed Feed/revolution Coolant Result	n = 860 min ⁻¹ n Vf = 50 mm/min Cutting oil Tool life = 2 month of production	0 1	Vc = 150 m/min v Vf = 300 mm/min Cutting oil Mounted an batch (3 to 12 tools on the same holder)
		Result	Tool life is 120'000 slots per tool 3 regrindings





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