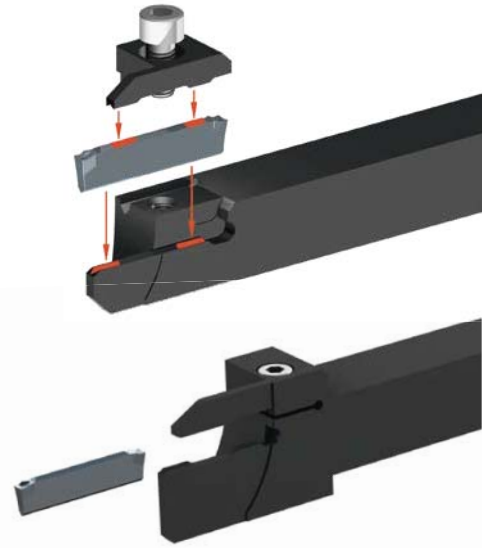


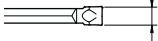
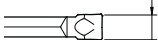
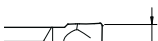
DRŽÁKY

- H** VYMĚNITELNÁ HORNÍ PŘÍLOŽKA KRÁTKÁ VERZE
- HX** VYMĚNITELNÁ HORNÍ PŘÍLOŽKA DLOUHÁ VERZE
- HZ** DRŽÁKY PRO VĚTŠÍ PRŮMĚRY UPICHOVÁNÍ

*Velmi tuhý upínací systém!*



DESTIČKY

- CUT 16** =  1.6 mm Ø max 20 mm
- CUT 22** =  2.2 mm Ø max 42 mm
- CUT 31** =  3.1 mm Ø max 65 mm



**U**



**P**



**T**



**G**

**SORTY A TYPY GEOMETRIÍ** > **9.02**

**STANDARDNÍ ŘEZNÉ  
PODMÍNKY**

**CUT 16** Ø max 20 mm > **9.04**

**CUT 22** Ø max 42 mm > **9.06**

**CUT 31** Ø max 65 mm > **9.08**

**DRŽÁKY**

**H Series** > **9.10**

**HX Series** > **9.11**

**HZ Series** > **9.12**

**DRŽÁKY  
S VNITŘNÍM CHLAZENÍM**

**HZ-JET Series** > **9.13**

**UPICHOVACÍ DESTIČKY**

**U Series** > **9.14**

**P Series** > **9.16**

**T Series** > **9.20**

**DESTIČKY PRO ZAPICHOVÁNÍ,  
SOUSTRUŽENÍ A UPICHOVÁNÍ**

**G Series** > **9.21**

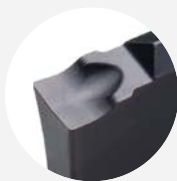
## SORTY

<p><b>TiAlN</b> PVD povlak</p>	<p><b>Tmax</b> PVD povlak</p>	<p><b>Zmax</b> PVD povlak</p>
<ul style="list-style-type: none"> <li>• pro obrábění ocelí, nerezových ocelí a slitin titanu</li> <li>• první volba pro nízké až střední řezné rychlosti</li> </ul>	<ul style="list-style-type: none"> <li>• sorta pro střední až těžké obrábění ocelí, nerezových a legovaných ocelí</li> <li>• velmi dobrá tepelná odolnost</li> <li>• první volba pro obrábění uhlíkových ocelí a vysoce legovaných ocelí</li> </ul>	<ul style="list-style-type: none"> <li>• pro obrábění ocelí, nerezových ocelí a slitin titanu za nestabilních podmínek</li> <li>• dobrá odolnost proti vyštipování, střední a nízké řezné rychlosti</li> <li>• první volba pro přerušovaný řez</li> </ul>
<p><b>HTA</b> PVD povlak</p>	<p><b>AS</b> PVD povlak</p>	<p><b>N</b> nepovlakovaný</p>
<ul style="list-style-type: none"> <li>• vysoká odolnost proti opotřebení</li> <li>• první volba pro oceli, nerezové oceli a slitiny titanu</li> <li>• není vhodné pro přerušovaný řez</li> </ul>	<ul style="list-style-type: none"> <li>• sorta pro neželezné kovy</li> <li>• velmi nízký koeficient tření</li> <li>• první volba pro slitiny hliníku s obsahem křemíku do 5%, měď a nízkou legovaný titan</li> </ul>	<ul style="list-style-type: none"> <li>• sorta pro mosaz, pro geometrie PNW a PRW</li> </ul>

**TYPY GEOMETRIÍ**

**UN**

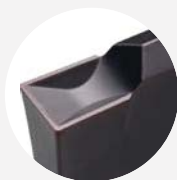
**UR  
UL**



- všestranná destička s velmi dobrou tvorbou třísky

**PN**

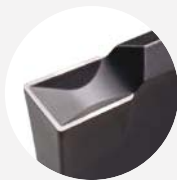
**PR**



- lehce pozitivní geometrie pro oceli, uhlíkové oceli a legované oceli

**PNW**

**PRW**



- neutrální geometrie pro mosaz

**TN**



- negativní geometrie pro vyšší posuvy při stabilních řezných podmínkách

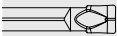

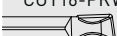
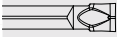

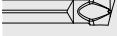
**GN**



- všestranná destička pro zapichování a soustružení, lze ji použít i na zapichování

STANDARDNÍ ŘEZNÉ PODMÍNKY

CUT 16

			P OCELI						M NEREZOVÉ OCELI	
			Automatové oceli		Nízko legované oceli		Vysoce legované oceli		Austenitické a martenzitické	
			VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)
STANDARDNÍ POSUV	CUT16-UN-001 	TiAlN	90-140	0.03-0.07	60-120	0.03-0.07	50-100	0.04-0.08	50-120	0.03-0.07
		Tmax	100-170	0.03-0.07	70-150	0.03-0.07	60-120	0.04-0.08	60-150	0.03-0.07
		Zmax	80-130*	0.04-0.10	50-110*	0.04-0.10	50-90*	0.04-0.08	50-120*	0.04-0.10
		HTA	70-120	0.03-0.05	60-100	0.03-0.05	50-90	0.03-0.05	50-100	0.03-0.06
		AS								
	CUT16-PR-801 	TiAlN	90-140	0.03-0.07	60-120	0.03-0.07	50-100	0.03-0.07	50-120	0.03-0.07
		Tmax	100-170	0.03-0.07	70-150	0.03-0.07	60-120	0.03-0.07	60-150	0.03-0.07
	CUT16-PRW-801 	N								
	NÍZKÝ POSUV **	CUT16-UN-000F 	TiAlN	80-130	0.02-0.05	50-110	0.02-0.05	50-90	0.02-0.05	50-80
HTA			60-100	0.01-0.04	50-90	0.01-0.04	50-80	0.02-0.05	50-80	0.02-0.05
AS										
CUT16-UL/R-800F 		TiAlN	80-130	0.02-0.05	50-110	0.02-0.05	50-90	0.02-0.05	50-80	0.02-0.05
		HTA	60-100	0.01-0.04	50-90	0.01-0.04	50-80	0.02-0.05	50-80	0.02-0.05
		AS								
CUT16-UL/R-1500F 		TiAlN	80-130	0.02-0.05	50-110	0.02-0.05	50-90	0.02-0.05	50-80	0.02-0.05
		HTA	60-100	0.01-0.04	50-90	0.01-0.04	50-80	0.02-0.05	50-80	0.02-0.05
		AS								




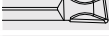
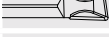


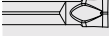
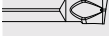
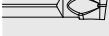
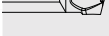
\*\* ostrá řezná hrana

N HLINÍK A SLITINY NEŽELEZNÝCH KOVŮ								S Titan			
Hliník		Slitiny hliníku s max. 5% Si		Měď		Mosaz & Bronz		Grade 1 - 3		Grade 4 - 5	
VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)
100-250	0.03-0.10	100-250	0.03-0.10	100-300	0.03-0.10	100-300	0.03-0.10			30-60	0.04-0.08
100-300	0.04-0.10	100-250	0.04-0.10	100-300	0.03-0.08	150-300	0.03-0.08			30-60	0.04-0.08
150-300	0.04-0.15	100-300	0.04-0.10	100-300	0.04-0.10	150-300	0.02-0.08	30-60	0.04-0.08	30-60	0.04-0.08
						150-300	0.03-0.10				
						100-500	0.02-0.10				
100-300	0.02-0.05	100-250	0.01-0.04	100-250	0.01-0.04	100-300	0.02-0.05			30-60	0.01-0.04
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05			30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05	30-60	0.02-0.06	30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.01-0.04	100-250	0.01-0.04	100-300	0.02-0.05			30-60	0.01-0.04
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05			30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05	30-60	0.02-0.06	30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.01-0.04	100-250	0.01-0.04	100-300	0.02-0.05			30-60	0.01-0.04
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05			30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05	30-60	0.02-0.06	30-60	0.02-0.06



STANDARDNÍ ŘEZNÉ PODMÍNKY

CUT 22

			OCELI						NEREZOVÉ OCELI		
			Automatové oceli		Nízko legované oceli		Vysoce legované oceli		Austenitické a martenzitické		
			VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	
			P		M						
STANDARDNÍ POSUV	CUT22-UN-002 CUT22-UR-802		TiAlN	90-140	0.04-0.08	60-120	0.04-0.08	50-100	0.04-0.08	50-120	0.04-0.08
		Tmax	100-170	0.04-0.08	70-150	0.04-0.08	60-120	0.04-0.08	60-150	0.04-0.08	
		Zmax	80-130*	0.04-0.10	50-110*	0.04-0.10	50-90*	0.04-0.08	50-120*	0.04-0.10	
		HTA	70-120	0.04-0.06	60-100	0.04-0.06	50-90	0.04-0.06	50-100	0.04-0.06	
		AS									
	CUT22-PN-002		TiAlN	90-140	0.04-0.10	60-120	0.04-0.08	50-100	0.04-0.08		
	Tmax	100-170	0.04-0.10	70-150	0.04-0.10	60-120	0.04-0.10				
	CUT22-PNW-002		N								
	CUT22-PR-002		TiAlN	90-140	0.04-0.08	60-120	0.04-0.08	50-100	0.04-0.08	50-120	0.04-0.08
	Tmax	100-170	0.04-0.08	70-150	0.04-0.08	60-120	0.04-0.08	60-150	0.04-0.08		
CUT22-PRW-002		N									
CUT22-TN-002		TiAlN	90-140	0.08-0.18	60-120	0.08-0.18	50-100	0.08-0.15	50-120	0.08-0.20	
Tmax	100-170	0.08-0.18	70-150	0.08-0.18	60-120	0.08-0.15	60-150	0.08-0.20			
Zmax	80-130*	0.08-0.18	50-110*	0.08-0.18	50-90*	0.08-0.15					
CUT22-GN-002		TiAlN	90-140	0.03-0.12	60-120	0.03-0.12	50-100	0.03-0.10	50-120	0.03-0.08	
Tmax	100-170	0.03-0.12	70-150	0.03-0.12	60-120	0.03-0.10	70-120	0.03-0.08			
AS											
NÍZKÝ POSUV **	CUT22-UN-000F		TiAlN	80-130	0.02-0.05	50-110	0.02-0.05	50-90	0.02-0.05	50-80	0.02-0.05
		HTA	60-100	0.01-0.04	50-90	0.01-0.04	50-80	0.02-0.05	50-80	0.02-0.05	
		AS									
	CUT22-UL/R-800F		TiAlN	80-130	0.02-0.05	50-110	0.02-0.05	50-90	0.02-0.05	50-80	0.02-0.05
		HTA	60-100	0.01-0.04	50-90	0.01-0.04	50-80	0.02-0.05	50-80	0.02-0.05	
		AS									
	CUT22-UL/R-802F		TiAlN	80-130	0.02-0.05	50-110	0.02-0.05	50-90	0.02-0.05	50-80	0.02-0.05
		HTA	60-100	0.01-0.04	50-90	0.01-0.04	50-80	0.02-0.05	50-80	0.02-0.05	
		AS									
	CUT22-UL/R-1500F		TiAlN	80-130	0.02-0.05	50-110	0.02-0.05	50-90	0.02-0.05	50-80	0.02-0.05
		HTA	60-100	0.01-0.04	50-90	0.01-0.04	50-80	0.02-0.05	50-80	0.02-0.05	
		AS									

\* první volba pro přerušovaný řez

\*\* ostrá řezná hrana

\*\*\* geometrie pro zapichování, soustružení (případně i upichování)


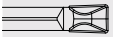
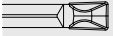
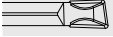




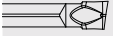
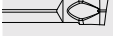

N HLINÍK a SLITINY NEŽELEZNÝCH KOVŮ								S Titan			
Hliník		Slitiny hliníku s max. 5% Si		Měď		Mosaz & Bronz		Grade 1 - 3		Grade 4 - 5	
VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)
100-250	0.03-0.10	100-250	0.03-0.10	100-300	0.03-0.10	100-300	0.03-0.10			30-60	0.04-0.08
100-300	0.04-0.10	100-250	0.04-0.10	100-300	0.03-0.08	150-300	0.03-0.08			30-60	0.04-0.08
150-300	0.04-0.15	100-300	0.04-0.10	100-300	0.04-0.10	150-300	0.02-0.08	30-60	0.04-0.08	30-60	0.04-0.08
						150-300	0.03-0.10				
						100-500	0.02-0.10				
						150-300	0.03-0.10				
						100-500	0.02-0.10				
						150-300	0.05-0.2				
100-300	0.03-0.12	100-200	0.03-0.10	100-200	0.03-0.10	100-300	0.03-0.12			30-60	0.04-0.08
						100-300	0.03-0.12				
100-300	0.03-0.12	100-200	0.03-0.10	100-200	0.03-0.10	100-300	0.03-0.12	30-60	0.04-0.08	30-60	0.04-0.08
100-300	0.02-0.05	100-250	0.01-0.04	100-250	0.01-0.04	100-300	0.02-0.05			30-60	0.01-0.04
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05			30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05	30-60	0.02-0.06	30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.01-0.04	100-250	0.01-0.04	100-300	0.02-0.05			30-60	0.01-0.04
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05			30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05	30-60	0.02-0.06	30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.01-0.04	100-250	0.01-0.04	100-300	0.02-0.05			30-60	0.01-0.04
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05			30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05	30-60	0.02-0.06	30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.01-0.04	100-250	0.01-0.04	100-300	0.02-0.05			30-60	0.01-0.04
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05			30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05	30-60	0.02-0.06	30-60	0.02-0.06





STANDARDNÍ ŘEZNÉ PODMÍNKY

CUT 31

		P OCELI						M NEREZOVÉ OCELI		
		Automatové oceli		Nízko legované oceli		Vysoce legované oceli		Austenitické a martenzitické		
		VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	
STANDARDNÍ POSUV	CUT31-UN-002 	TiAlN	90-140	0.04-0.08	60-120	0.04-0.08	50-100	0.04-0.08	50-120	0.04-0.10
		Tmax	100-170	0.04-0.08	70-150	0.04-0.08	60-120	0.04-0.08	60-150	0.04-0.10
		Zmax	80-130*	0.04-0.10	50-110*	0.04-0.10	50-90*	0.04-0.08	50-120*	0.04-0.10
		HTA	70-120	0.04-0.06	60-100	0.04-0.06	50-90	0.04-0.06	50-100	0.04-0.06
		AS								
	CUT31-PN-002 	TiAlN	90-140	0.04-0.10	60-120	0.04-0.08	50-100	0.04-0.08		
		Tmax	100-170	0.04-0.10	70-150	0.04-0.10	60-120	0.04-0.10		
	CUT31-PNW-002 	N								
	CUT31-PR-802 	TiAlN	90-140	0.04-0.08	60-120	0.04-0.08	50-100	0.04-0.08	50-120	0.04-0.08
		Tmax	100-170	0.04-0.08	70-150	0.04-0.08	60-120	0.04-0.08	60-150	0.04-0.08
CUT31-PRW-802 	N									
CUT31-TN-002 	TiAlN	90-140	0.08-0.20	60-120	0.08-0.20	50-100	0.08-0.15	50-120	0.08-0.20	
	Tmax	100-170	0.08-0.20	70-150	0.08-0.20	60-120	0.08-0.15	60-150	0.08-0.20	
	Zmax	80-130*	0.08-0.20	50-110*	0.08-0.20	50-90*	0.08-0.15			
CUT31-GN-002 *** 	TiAlN	90-140	0.04-0.15	60-120	0.04-0.15	50-100	0.04-0.10	50-120	0.04-0.10	
	Tmax	100-170	0.04-0.15	70-150	0.04-0.15	60-120	0.04-0.10	70-120	0.04-0.10	
	AS									
NÍZKÝ POSUV **	CUT31-UN-000F 	TiAlN	80-130	0.02-0.05	50-110	0.02-0.05	50-90	0.02-0.05	50-80	0.02-0.05
		HTA	60-100	0.01-0.04	50-90	0.01-0.04	50-80	0.02-0.05	50-80	0.02-0.05
		AS								
	CUT31-UL/R-800F 	TiAlN	80-130	0.02-0.05	50-110	0.02-0.05	50-90	0.02-0.05	50-80	0.02-0.05
		HTA	60-100	0.01-0.04	50-90	0.01-0.04	50-80	0.02-0.05	50-80	0.02-0.05
		AS								
	CUT31-UL/R-802F 	TiAlN	80-130	0.02-0.05	50-110	0.02-0.05	50-90	0.02-0.05	50-80	0.02-0.05
		HTA	60-100	0.01-0.04	50-90	0.01-0.04	50-80	0.02-0.05	50-80	0.02-0.05
		AS								
	CUT31-UL/R-1500F 	TiAlN	80-130	0.02-0.05	50-110	0.02-0.05	50-90	0.02-0.05	50-80	0.02-0.05
		HTA	60-100	0.01-0.04	50-90	0.01-0.04	50-80	0.02-0.05	50-80	0.02-0.05
		AS								

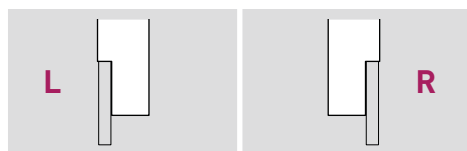
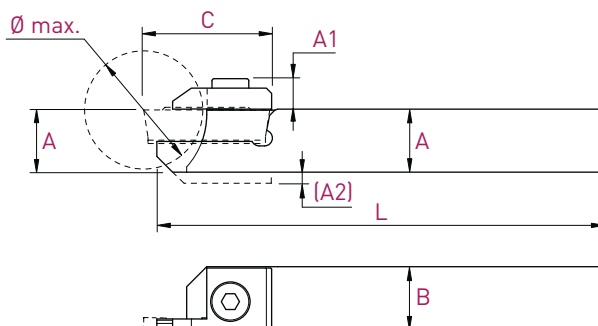
\* první volba pro přerušovaný řez

\*\* ostrá řezná hrana

\*\*\* geometrie pro zapichování, soustružení (případně i upichování)

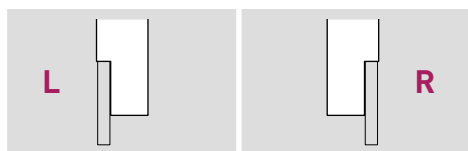
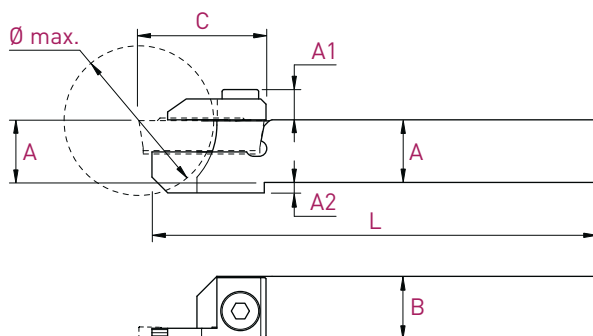
N HLINÍK a SLITINY NEŽELEZNÝCH KOVŮ								S Titan			
Hliník		Slitiny hliníku s max. 5% Si		Měď		Mosaz & Bronz		Grade 1 - 3		Grade 4 - 5	
VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)	VC (m/min)	F (mm/ot.)
100-250	0.03-0.10	100-250	0.03-0.10	100-300	0.03-0.10	100-300	0.03-0.10			30-60	0.04-0.08
100-300	0.04-0.10	100-250	0.04-0.10	100-300	0.03-0.08	150-300	0.03-0.08			30-60	0.04-0.08
150-300	0.04-0.15	100-300	0.04-0.10	100-300	0.04-0.10	150-300	0.02-0.08	30-60	0.04-0.08	30-60	0.04-0.08
						150-300	0.03-0.10				
						100-500	0.02-0.15				
						150-300	0.03-0.10				
						100-500	0.02-0.15				
						150-300	0.05-0.20				
100-300	0.04-0.15	100-200	0.04-0.10	100-200	0.04-0.10	100-300	0.04-0.15			30-60	0.04-0.08
						100-300	0.04-0.15				
100-300	0.04-0.15	100-200	0.04-0.10	100-200	0.04-0.10	100-300	0.04-0.15	30-60	0.04-0.08	30-60	0.04-0.08
100-300	0.02-0.05	100-250	0.01-0.04	100-250	0.01-0.04	100-300	0.02-0.05			30-60	0.01-0.04
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05			30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05	30-60	0.02-0.06	30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.01-0.04	100-250	0.01-0.04	100-300	0.02-0.05			30-60	0.01-0.04
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05			30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05	30-60	0.02-0.06	30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.01-0.04	100-250	0.01-0.04	100-300	0.02-0.05			30-60	0.01-0.04
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05			30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05	30-60	0.02-0.06	30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.01-0.04	100-250	0.01-0.04	100-300	0.02-0.05			30-60	0.01-0.04
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05			30-60	0.02-0.06
100-300	0.02-0.05	100-250	0.02-0.05	100-250	0.02-0.05	100-300	0.02-0.05	30-60	0.02-0.06	30-60	0.02-0.06





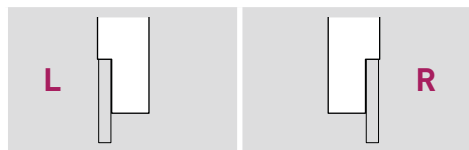
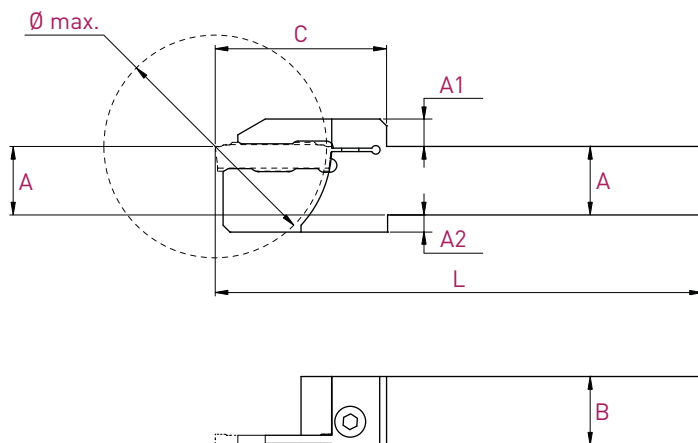
DEŠTIČKY	A x B x L	Ø max.	A1	C	Art. N°	Art. N°
Šířka 1.6 mm Typ CUT16	8 x 10 x 115 (A2=2)	16	6.2	19.5	CUT16-H0810L	CUT16-H0810R
	10 x 10 x 115	16	6.2	19.5	CUT16-H1010L	CUT16-H1010R
	12 x 12 x 130	16	6.2	19.5	CUT16-H1212L	CUT16-H1212R
	12 x 12 x 90	16	6.2	19.5	CUT16-H1212L-90	CUT16-H1212R-90
	12.7 x 12.7 x 130	16	6.2	19.5	CUT16-H127127L	CUT16-H127127R
	16 x 16 x 130	16	6.2	19.5	CUT16-H1616L	CUT16-H1616R
	20 x 20 x 120	16	6.2	19.5	CUT16-H2020L	CUT16-H2020R
Šířka 2.2 mm Typ CUT22	10 x 12 x 115	20	6.4	24	CUT22-H1012L	CUT22-H1012R
	12 x 12 x 130	20	6.4	24	CUT22-H1212L	CUT22-H1212R
	12 x 12 x 90	20	6.4	24	CUT22-H1212L-90	CUT22-H1212R-90
	12.7 x 12.7 x 130	20	6.4	24	CUT22-H127127L	CUT22-H127127R
	16 x 16 x 130	20	6.4	24	CUT22-H1616L	CUT22-H1616R
Šířka 3.1 mm Typ CUT31	16 x 16 x 130	34	7.8	35	CUT31-H1616L	CUT31-H1616R
	20 x 20 x 120	34	7.8	35	CUT31-H2020L	CUT31-H2020R
	25 x 25 x 140	34	7.8	35	CUT31-H2525L	CUT31-H2525R

Náhradní díly	L	R		Doporučený upínací moment
	Art. N°	Art. N°	Art. N°	
CUT 16	CUT16L-SET	CUT16R-SET	V-M4X10-BN7	3.5 Nm
CUT 22	CUT22L-SET	CUT22R-SET	V-M4X10-BN7	3.5 Nm
CUT 31	CUT31L-SET	CUT31R-SET	V-M5X10-BN7	4.5 Nm




DEŠTIČKY	A x B x L	Ø max.	A1	C	A2	Art. N°	Art. N°
<b>Šířka</b> 1.6 mm  <b>Typ</b> CUT16	10 x 12 x 115	20	6.2	21	2	CUT16-H1012LX	CUT16-H1012RX
	12 x 12 x 130	20	6.2	21	-	CUT16-H1212LX	CUT16-H1212RX
	12 x 12 x 90	20	6.2	21	-	CUT16-H1212LX-90	CUT16-H1212RX-90
	12.7 x 12.7 x 130	20	6.2	21	-	CUT16-H127127LX	CUT16-H127127RX
	16 x 16 x 130	20	6.2	21	-	CUT16-H1616LX	CUT16-H1616RX
	20 x 20 x 120	20	6.2	21	-	CUT16-H2020LX	CUT16-H2020RX
<b>Šířka</b> 2.2 mm  <b>Typ</b> CUT22	10 x 12 x 115	26	6.4	25	4	CUT22-H1012LX	CUT22-H1012RX
	12 x 12 x 130	26	6.4	25	2	CUT22-H1212LX	CUT22-H1212RX
	12 x 12 x 90	26	6.4	25	2	CUT22-H1212LX-90	CUT22-H1212RX-90
	12.7 x 12.7 x 130	26	6.4	25	-	CUT22-H127127LX	CUT22-H127127RX
	16 x 16 x 130	26	6.4	25	-	CUT22-H1616LX	CUT22-H1616RX
	20 x 20 x 120	26	6.4	25	-	CUT22-H2020LX	CUT22-H2020RX
<b>Šířka</b> 3.1 mm <b>Typ</b> CUT31	16 x 16 x 120	42	7.8	37	4	CUT31-H1616LX	CUT31-H1616RX
	20 x 20 x 120	42	7.8	37	-	CUT31-H2020LX	CUT31-H2020RX
	25 x 25 x 140	42	7.8	37	-	CUT31-H2525LX	CUT31-H2525RX

Náhradní díly	L	R		Doporučený upínací moment
	Art. N°	Art. N°	Art. N°	
CUT 16	CUT16LX-SET	CUT16RX-SET	V-M4X10-BN7	3.5 Nm
CUT 22	CUT22LX-SET	CUT22RX-SET	V-M4X10-BN7	3.5 Nm
CUT 31	CUT31LX-SET	CUT31RX-SET	V-M5X10-BN7	4.5 Nm

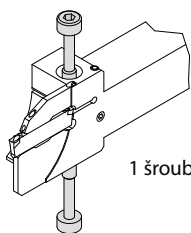
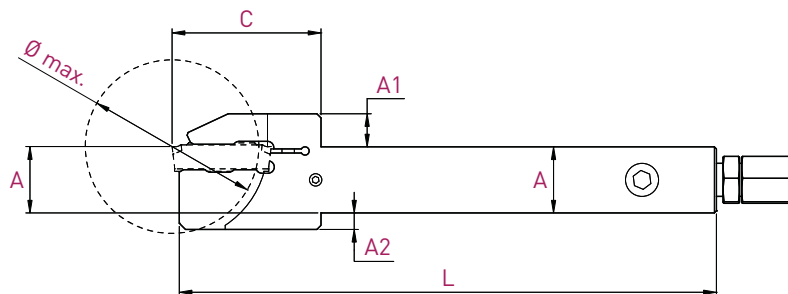


DESTIČKY	A x B x L	Ø max.	A1	C	A2	Art. N°	Art. N°
<b>Šírka</b> 2.2 mm	16 x 16 x 130	32	7	30	-	CUT22-H1616LZ-D32	CUT22-H1616RZ-D32
	20 x 20 x 130	32	7	30	-	CUT22-H2020LZ-D32	CUT22-H2020RZ-D32
<b>Typ</b> CUT22	16 x 16 x 130	42	7	35	4	CUT22-H1616LZ-D42	CUT22-H1616RZ-D42
	20 x 20 x 130	42	7	35	-	CUT22-H2020LZ-D42	CUT22-H2020RZ-D42
<b>Šírka</b> 3.1 mm	20 x 20 x 140	52	8	44	5	CUT31-H2020LZ-D52	CUT31-H2020RZ-D52
	25 x 25 x 140	52	8	44	-	CUT31-H2525LZ-D52	CUT31-H2525RZ-D52
<b>Typ</b> CUT31	20 x 20 x 140	65	8	50	5	CUT31-H2020LZ-D65	CUT31-H2020RZ-D65
	25 x 25 x 140	65	8	50	-	CUT31-H2525LZ-D65	CUT31-H2525RZ-D65

Náhradní díly		Doporučený upínací moment
	Art. N°	
CUT 22	V-M4X10-BN7	3.5 Nm
CUT 31	V-M5X10-BN7	4.5 Nm

**DRŽÁKY S VNITŘNÍM CHLAZENÍM**




**HZ-JET série**

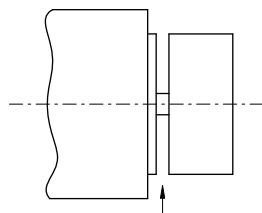
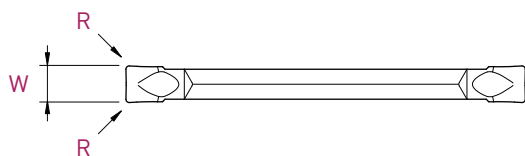
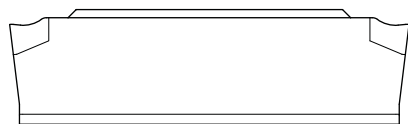


1 šroub = 2 možnosti upínání



DETIČKY	A x B x L	Ø max.	A1	C	A2	Art. N°	Art. N°
Typ CUT22	16 x 16 x 130	42	8	36	4	CUT22-H1616LZ-JET42	CUT22-H1616RZ-JET42
	20 x 20 x 130	42	8	36	-	CUT22-H2020LZ-JET42	CUT22-H2020RZ-JET42
Typ CUT31	16 x 16 x 140	65	9	49	9	CUT31-H1616LZ-JET65	CUT31-H1616RZ-JET65
	20 x 20 x 140	65	9	51	5	CUT31-H2020LZ-JET65	CUT31-H2020RZ-JET65
	25 x 25 x 140	65	9	51	-	CUT31-H2525LZ-JET65	CUT31-H2525RZ-JET65

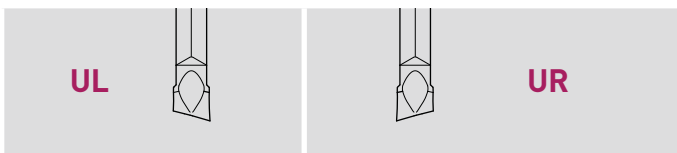
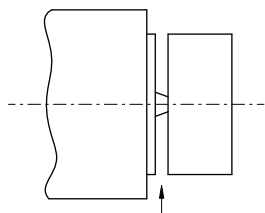
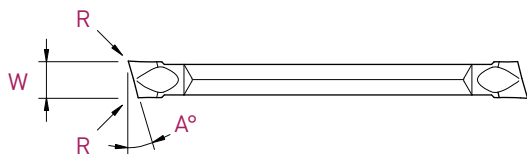
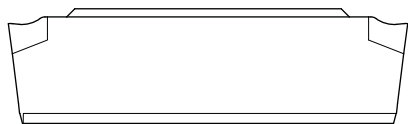
Náhradní díly		Doporučený upínací moment		
	Art. N°		Art. N°	Art. N°
CUT 22	V-M4X22-CUT	3.5 Nm	J-M8X1-D6	JB-M8X1
CUT 31	V-M5X25-CUT	4.5 Nm	J-M8X1-D6	JB-M8X1



Typ	W $\pm 0.05$	R	Art. N°	TiAlN	Tmax	Zmax	HTA	AS
CUT16	1.6	0.02	CUT16-UN-000F	■			■	■
	1.6	0.10	CUT16-UN-001	■	■	■	■	■
CUT22	2.2	0.02	CUT22-UN-000F	■			■	■
	2.2	0.20	CUT22-UN-002	■	■	■	■	■
CUT31	3.1	0.02	CUT31-UN-000F	■			■	■
	3.1	0.20	CUT31-UN-002	■	■	■	■	■

**UPICHOVACÍ DESTIČKY**

**UL-UR série**



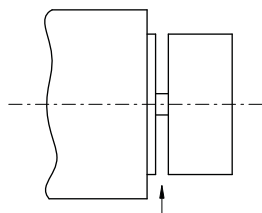
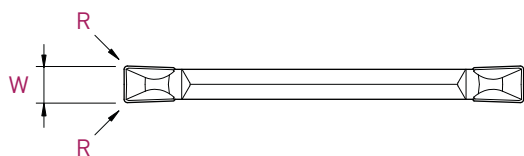
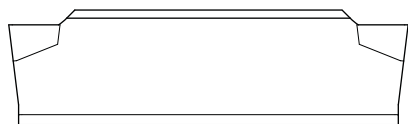
Typ	W ±0.05	A	R	UL			UR						
				Art. N°	TiAlN	HTA	AS	Art. N°	TiAlN	Tmax	Zmax	HTA	AS
CUT16	1.6	8°	0.02	CUT16-UL-800F	■	■	■	CUT16-UR-800F	■			■	■
	1.6	15°	0.02	CUT16-UL-1500F	■	■	■	CUT16-UR-1500F	■			■	■
CUT22	2.2	8°	0.02	CUT22-UL-800F	■	■	■	CUT22-UR-800F	■			■	■
	2.2	8°	0.20	-				CUT22-UR-802	■	■		■	■
	2.2	8°	0.20	CUT22-UL-802F	■	■	■	CUT22-UR-802F	■			■	■
	2.2	15°	0.02	CUT22-UL-1500F	■	■	■	CUT22-UR-1500F	■			■	■
CUT31	3.1	8°	0.02	CUT31-UL-800F	■	■	■	CUT31-UR-800F	■			■	■
	3.1	8°	0.20	CUT31-UL-802F	■	■	■	CUT31-UR-802F	■			■	■
	3.1	15°	0.02	CUT31-UL-1500F	■	■	■	CUT31-UR-1500F	■			■	■

NEW



UPICHOVACÍ DESTIČKY

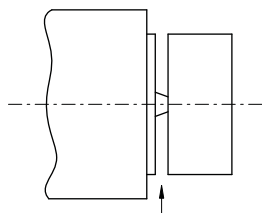
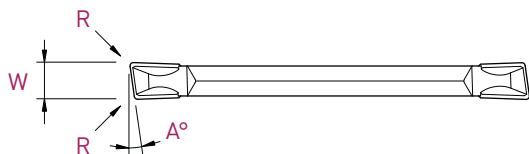
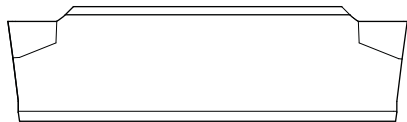
PN série



Typ	W $\pm 0.05$	R	Art. N°	TiAlN	Tmax
CUT22	2.2	0.20	CUT22-PN-002	■	■
CUT31	3.1	0.20	CUT31-PN-002	■	■

**UPICHOVACÍ DESTIČKY**

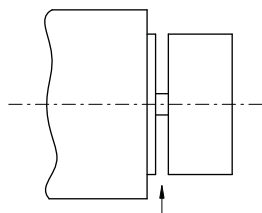
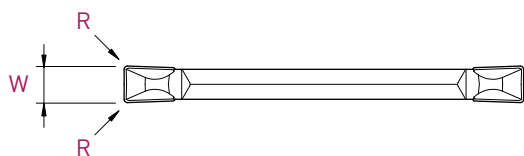
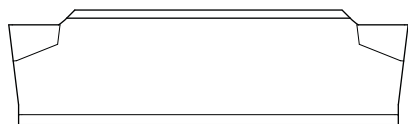
**PR série**



Typ	W $\pm 0.05$	A	R	Art. N°	TiAlN	Tmax
CUT16	1.6	8°	0.10	CUT16-PR-801	■	■
CUT22	2.2	8°	0.20	CUT22-PR-802	■	■
CUT31	3.1	8°	0.20	CUT31-PR-802	■	■

## UPICHOVACÍ DESTIČKY

PNW série



NEW

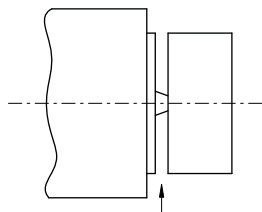
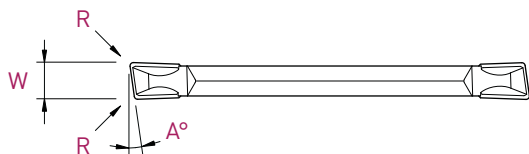
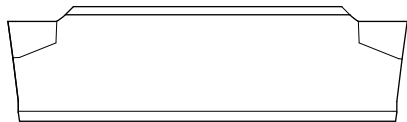
PNW



Typ	W $\pm 0.05$	R	Art. N°	z
CUT22	2.2	0.20	CUT22-PNW-002	■
CUT31	3.1	0.20	CUT31-PNW-002	■

**UPICHOVACÍ DESTIČKY**

**PRW série**



**NEW**

**PRW**

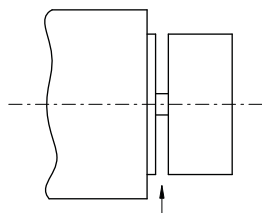
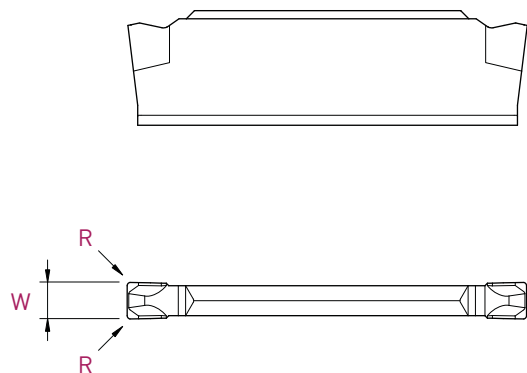


Typ	W ±0.05	A	R	Art. N°	z
CUT16	1.6	8°	0.10	CUT16-PRW-801	■
CUT22	2.2	8°	0.20	CUT22-PRW-802	■
CUT31	3.1	8°	0.20	CUT31-PRW-802	■

UPICHOVACÍ DESTIČKY

Negativní geometrie

TN série



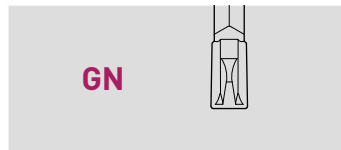
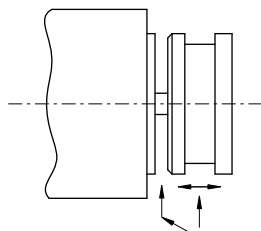
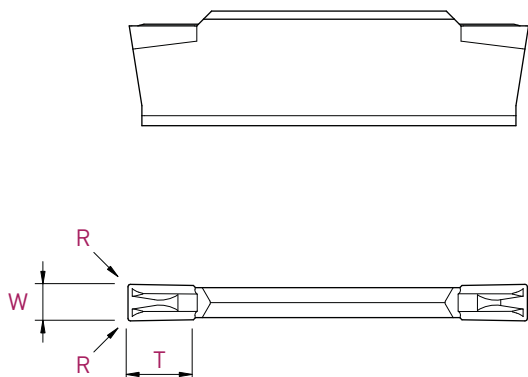
TN



Typ	W $\pm 0.05$	R	Art. N°	TiAlN	Tmax	Zmax
CUT22	2.2	0.20	CUT22-TN-002	■	■	■
CUT31	3.1	0.20	CUT31-TN-002	■	■	■

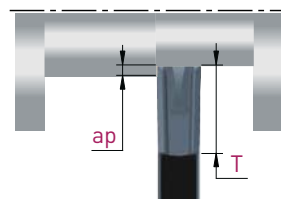
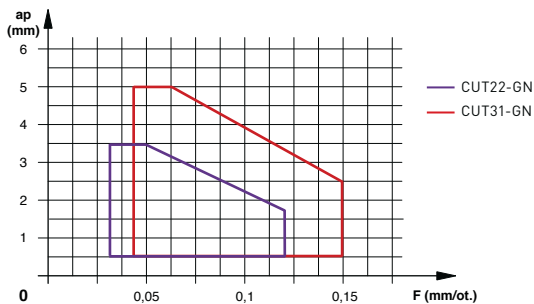
**DESTIČKY PRO ZAPICHOVÁNÍ,  
SOUSTRUŽENÍ A UPICHOVÁNÍ**

**GN série**



Typ	W ±0.05	T	R	Art. N°	TiAlN	Tmax	AS
CUT22	2.2	3.5	0.15	CUT22-GN-002	■	■	■
CUT31	3.1	5.0	0.15	CUT31-GN-002	■	■	■

**Doporučené použití pro GN destičky**



ap max = T v dobře obrábitelných materiálech