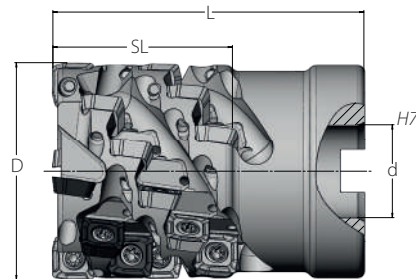
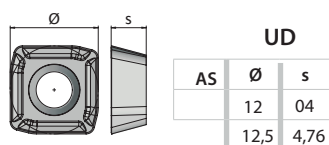


SHELL END MILLS **UW90****NEWT**ool

Large chip spaces and special geometry
for machining titanium
4 cutting edge UD-indexable insert
Internal cooling


UW90
 Plug-in milling cutters

Article	D	d ^{H7}	L	SL	zz	z _{eff}	ic	kg	INS
02U.5007.001	50	22	75	44	15	3	yes	0,75	UD..1204.R
02U.6309.001	63	27	90	52	24	4	yes	1,50	UD..1204.R
02U.6609.001	66	27	90	52	24	4	yes	1,60	UD..1204.R
02U.8010.001	80	32	100	68	40	5	yes	2,70	UD..1204.R

INS SHAPE **UD**

Matching of machining parameters
with the AV material groups

				Steel						
Article		Designation		A22	A21	A20	A19	A18	A17	A16
UD..1204..	UD.1204.002.01 AV1077	UDGT 120425 SR-25	h_{max}	-	-	-	-	-	-	0,12
			v_c	-	-	-	-	-	-	160

				Stainless steels				NE metals		
Article		Designation		C12	C11	C10	C09	E82	E81	E80
UD..1204..	UD.1204.002.01 AV1077	UDGT 120425 SR-25	h_{max}	0,13	-	-	-	-	-	-
			v_c	80-110	-	-	-	-	-	-
UD..1204..	UD.1204.002.02 AV1055	UDGT 120425 SR-28	h_{max}	0,13	0,13	0,11	0,11	0,13	0,12	0,11
			v_c	80-110	80-110	70-90	65-80	70-100	70-90	60-80

				Titanium		
Article		Designation		S10	S09	S08
UD..1204..	UD.1204.002.02 AV1055	UDGT 120425 SR-28	h_{max}	0,13	0,12	0,11
			v_c	70-100	70-90	60-80

INS



UD..1204...

08B.0410.7991

TX215