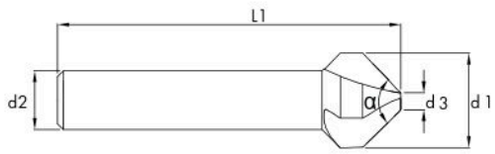
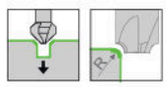
SOLID CARBIDE COUNTERSINKER

VOLLHARTMETALL KEGELSENKER

KARBÜR HAVŞA FREZE BLITZ COUNTERSINK







BLITZ COUNTERSINK



TYPE



QUALITY



DIAMETER



NORM


3 FLUTES



SHAFT TYPE



HELICAL

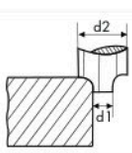


EDGE ANGEL



COATED

d1		d3	L1	d2	Z	Uncoated Code	Coated Code
6,3	90°	2,0	45	5	3	4043600	4043610
8,3	90°	2,0	50	6	3	4043620	4043630
10,4	90°	2,5	50	6	3	4043640	4043650
12,4	90°	2,8	56	8	3	4043660	4043670
15,0	90°	3,2	60	10	3	4043680	4043690
16,5	90°	3,2	60	10	3	4043700	4043710
20,5	90°	3,5	63	10	3	4043720	4043730
25,0	90°	3,8	67	10	3	4043740	4043750
31,0	90°	4,2	71	12	3	4043760	4043770



	P (20-30 Hrc)			P (30-40 Hrc)			M			GG			AL			CU			Titan			< 52 HRC		
	1.0050-2 1.0060-2 1.0070-2			1.5864 1.6580 1.7225			1.4405 1.4460 1.4505			0.6035 0.7080 0.8055			3.2151 3.2373 3.2382			2.1247 2.0580 2.0598			3.7035 3.7055 3.7065			1.3255 1.3265 1.3333		
	Vc= 12 m/dk.			Vc = 10 m/dk.			Vc = 9 m/dk.			Vc= 15 m/dk.			Vc = 25 m/dk.			Vc = 25 m/dk.			Vc = 8 m/dk.			Vc = 7 m/dk.		
d1	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf
9	0,040	425	17xZ	0,030	350	11xZ	0,020	320	7xZ	0,040	530	21xZ	0,05	885	44xZ	0,05	885	44xZ	0,010	280	3xZ	0,008	250	2xZ
11	0,045	350	16xZ	0,035	290	10xZ	0,025	260	7xZ	0,045	435	20xZ	0,08	725	58xZ	0,08	725	58xZ	0,012	230	3xZ	0,010	200	2xZ
13	0,050	295	15xZ	0,040	245	10xZ	0,030	220	7xZ	0,050	370	19xZ	0,10	610	61xZ	0,10	610	61xZ	0,015	195	3xZ	0,012	170	2xZ
17	0,055	225	12xZ	0,045	190	9xZ	0,035	170	6xZ	0,055	280	16xZ	0,12	470	57xZ	0,12	470	57xZ	0,017	150	3xZ	0,014	130	2xZ
21	0,060	180	11xZ	0,050	150	8xZ	0,040	140	6xZ	0,060	230	14xZ	0,15	380	57xZ	0,15	380	57xZ	0,020	120	3xZ	0,015	105	2xZ