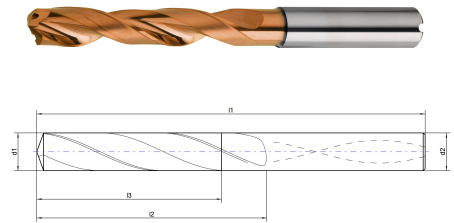


VHM-Spiralbohrer mit IK, 5xD, für Inox, beschichtet

Solid carbide twist drill, 5xD, with IC, for Inox, coated



Artikelnummer Article-No.	forming taps	d1 m7	taps	l1	l2	l3	d2 h6
E.3696.1.0100	M 1,1	1	-	55	10	7	3,0
E.3696.1.0110	M 1,2	1.1	M 1,4	55	12	10	3,0
E.3696.1.0120	-	1.2	-	55	12	10	3,0
E.3696.1.0130	-	1.3	-	55	12	10	3,0
E.3696.1.0140	-	1.4	-	55	12	10	3,0
E.3696.1.0150	-	1.5	-	55	12	10	3,0
E.3696.1.0160	-	1.6	M 2	55	16	13	3,0
E.3696.1.0170	-	1.7	-	55	16	13	3,0
E.3696.1.0180	M 2	1.8	M 2,2	55	16	13	3,0
E.3696.1.0190	-	1.9	M 2,3	55	16	13	3,0
E.3696.1.0200	-	2	-	57	21	16	3,0
E.3696.1.0210	-	2.1	-	57	21	16	3,0
E.3696.1.0220	-	2.2	-	57	21	16	3,0
E.3696.1.0230	-	2.3	-	57	21	16	3,0
E.3696.1.0240	-	2.4	-	57	21	16	3,0
E.3696.1.0250	-	2.5	M 3	57	21	16	3,0
E.3696.1.0260	-	2.6	-	57	21	19	3,0
E.3696.1.0270	-	2.7	-	57	21	19	3,0
E.3696.1.0280	M 3	2.8	-	57	21	19	3,0
E.3696.1.0290	M 3 x 0,25	2.9	M 3,5	57	21	19	3,0
E.3696.1.0300	-	3	-	67	28	23	6,0
E.3696.1.0310	-	3.1	-	67	28	23	6,0
E.3696.1.0320	-	3.2	-	67	28	23	6,0
E.3696.1.0330	M 3,5 x 0,5	3.3	M 4	67	28	23	6,0
E.3696.1.0340	-	3.4	-	67	28	23	6,0
E.3696.1.0350	-	3.5	M 4 x 0,5	67	28	23	6,0
E.3696.1.0360	-	3.6	-	67	28	23	6,0
E.3696.1.0370	M 4	3.7	M 4,5	67	28	23	6,0
E.3696.1.0380	M 4 x 0,5	3.8	-	75	36	29	6,0
E.3696.1.0390	-	3.9	-	75	36	29	6,0
E.3696.1.0400	-	4	M 4,5 x 0,5	75	36	29	6,0
E.3696.1.0410	-	4.1	-	75	36	29	6,0
E.3696.1.0420	M 4,5	4.2	M 5	75	36	29	6,0
E.3696.1.0430	M 4,5 x 0,5	4.3	-	75	36	29	6,0
E.3696.1.0440	-	4.4	-	75	36	29	6,0

PRODUCT DATA SHEET



Artikelnummer Article-No.	forming taps	d1 m7	taps	l1	l2	l3	d2 h6
E.3696.1.0450	-	4.5	M 5 x 0,5	75	36	29	6,0
E.3696.1.0460	-	4.6	M 5,5	75	36	29	6,0
E.3696.1.0465	M 5	4.65	-	75	36	29	6,0
E.3696.1.0470	M 5 x 0,75	4.7	-	75	36	29	6,0
E.3696.1.0480	M 5 x 0,5	4.8	-	83	44	35	6,0
E.3696.1.0490	-	4.9	-	83	44	35	6,0
E.3696.1.0500	-	5	M 6 / M5,5x0,5	83	44	35	6,0
E.3696.1.0510	M 5,5	5.1	-	83	44	35	6,0
E.3696.1.0520	-	5.2	M 6 x 0,75	83	44	35	6,0
E.3696.1.0530	M 5,5 x 0,5	5.3	-	83	44	35	6,0
E.3696.1.0540	-	5.4	-	83	44	35	6,0
E.3696.1.0550	-	5.5	M 6 x 0,5	83	44	35	6,0
E.3696.1.0555	-	5.55	-	83	44	35	6,0
E.3696.1.0560	M 6	5.6	-	83	44	35	6,0
E.3696.1.0570	M 6 x 0,75	5.7	-	83	44	35	6,0
E.3696.1.0580	M 6 x 0,5	5.8	-	83	44	35	6,0
E.3696.1.0590	-	5.9	-	83	44	35	6,0
E.3696.1.0600	-	6	M 7	83	44	35	6,0
E.3696.1.0610	-	6.1	-	92	53	43	8,0
E.3696.1.0620	-	6.2	M 7 x 0,75	92	53	43	8,0
E.3696.1.0630	-	6.3	-	92	53	43	8,0
E.3696.1.0640	-	6.4	-	92	53	43	8,0
E.3696.1.0650	-	6.5	-	92	53	43	8,0
E.3696.1.0660	M 7	6.6	-	92	53	43	8,0
E.3696.1.0670	M 7 x 0,75	6.7	-	92	53	43	8,0
E.3696.1.0680	M 7 x 0,5	6.8	M 8	92	53	43	8,0
E.3696.1.0690	-	6.9	-	92	53	43	8,0
E.3696.1.0700	-	7	M 8 x 1	92	53	43	8,0
E.3696.1.0710	-	7.1	-	92	53	43	8,0
E.3696.1.0720	-	7.2	M 8 x 0,75	92	53	43	8,0
E.3696.1.0730	-	7.3	-	92	53	43	8,0
E.3696.1.0740	M 8	7.4	-	92	53	43	8,0
E.3696.1.0750	-	7.5	M 8 x 0,5	92	53	43	8,0
E.3696.1.0760	M 8 x 1	7.6	-	92	53	43	8,0
E.3696.1.0770	M 8 x 0,75	7.7	-	92	53	43	8,0
E.3696.1.0780	M 8 x 0,5	7.8	M 9	92	53	43	8,0
E.3696.1.0790	-	7.9	-	92	53	43	8,0
E.3696.1.0800	-	8	M 9 x 1	92	53	43	8,0
E.3696.1.0810	-	8.1	-	104	61	49	10,0
E.3696.1.0820	-	8.2	M 9 x 0,75	104	61	49	10,0
E.3696.1.0830	-	8.3	-	104	61	49	10,0
E.3696.1.0840	M 9	8.4	-	104	61	49	10,0
E.3696.1.0850	-	8.5	M 10	104	61	49	10,0
E.3696.1.0860	M 9 x 1	8.6	-	104	61	49	10,0
E.3696.1.0870	M 9 x 0,75	8.7	-	104	61	49	10,0
E.3696.1.0880	M 9 x 0,5	8.8	M 10 x 1,25	104	61	49	10,0
E.3696.1.0890	-	8.9	-	104	61	49	10,0
E.3696.1.0900	-	9	M 10 x 1	104	61	49	10,0
E.3696.1.0905	-	9.05	-	104	61	49	10,0
E.3696.1.0910	-	9.1	-	104	61	49	10,0
E.3696.1.0920	-	9.2	M 10 x 0,75	104	61	49	10,0

PRODUCT DATA SHEET



Artikelnummer Article-No.	forming taps	d1 m7	taps	l1	l2	l3	d2 h6
E.3696.1.0930	M 10	9.3	-	104	61	49	10,0
E.3696.1.0940	-	9.4	-	104	61	49	10,0
E.3696.1.0950	-	9.5	M 11	104	61	49	10,0
E.3696.1.0960	M 10 x 1	9.6	-	104	61	49	10,0
E.3696.1.0970	M 10 x 0,75	9.7	-	104	61	49	10,0
E.3696.1.0980	M 10 x 0,5	9.8	-	104	61	49	10,0
E.3696.1.0990	-	9.9	-	104	61	49	10,0
E.3696.1.1000	-	10	M 11 x 1	104	61	49	10,0
E.3696.1.1010	-	10.1	-	120	71	56	12,0
E.3696.1.1020	-	10.2	M 12 / M11x0,75	120	71	56	12,0
E.3696.1.1030	-	10.3	-	120	71	56	12,0
E.3696.1.1040	-	10.4	-	120	71	56	12,0
E.3696.1.1050	-	10.5	M 12 x 1,5	120	71	56	12,0
E.3696.1.1060	M 11 x 1	10.6	-	120	71	56	12,0
E.3696.1.1070	M 11 x 0,75	10.7	-	120	71	56	12,0
E.3696.1.1080	-	10.8	M 12 x 1,25	120	71	56	12,0
E.3696.1.1090	-	10.9	-	120	71	56	12,0
E.3696.1.1100	-	11	M 12 x 1	120	71	56	12,0
E.3696.1.1110	-	11.1	-	120	71	56	12,0
E.3696.1.1120	M 12	11.2	-	120	71	56	12,0
E.3696.1.1130	-	11.3	-	120	71	56	12,0
E.3696.1.1140	-	11.4	-	120	71	56	12,0
E.3696.1.1150	-	11.5	-	120	71	56	12,0
E.3696.1.1160	M 12 x 1	11.6	-	120	71	56	12,0
E.3696.1.1170	M 12 x 0,75	11.7	-	120	71	56	12,0
E.3696.1.1180	-	11.8	-	120	71	56	12,0
E.3696.1.1190	-	11.9	-	120	71	56	12,0
E.3696.1.1200	-	12	M 14	120	71	56	12,0
E.3696.1.1220	-	12.2	-	126	77	60	14,0
E.3696.1.1230	-	12.3	-	126	77	60	14,0
E.3696.1.1250	-	12.5	M 14 x 1,5	126	77	60	14,0
E.3696.1.1280	-	12.8	M 14 x 1,25	126	77	60	14,0
E.3696.1.1300	-	13	M 14 x 1	126	77	60	14,0
E.3696.1.1350	-	13.5	-	126	77	60	14,0
E.3696.1.1380	-	13.8	-	126	77	60	14,0
E.3696.1.1400	-	14	M 16 / M 15 x 1	126	77	60	14,0
E.3696.1.1450	-	14.5	M 16 x 1,5	135	83	63	16,0
E.3696.1.1480	-	14.8	-	135	83	63	16,0
E.3696.1.1500	-	15	M 16 x 1	135	83	63	16,0
E.3696.1.1550	-	15.5	M 18	135	83	63	16,0
E.3696.1.1580	-	15.8	-	135	83	63	16,0
E.3696.1.1600	-	16	M 18 x 2	135	83	63	16,0
E.3696.1.1650	-	16.5	-	145	93	71	18,0
E.3696.1.1680	-	16.8	-	145	93	71	18,0
E.3696.1.1700	-	17	-	145	93	71	18,0
E.3696.1.1750	-	17.5	M 20	145	93	71	18,0
E.3696.1.1780	-	17.8	-	145	93	71	18,0
E.3696.1.1800	-	18	-	145	93	71	18,0
E.3696.1.1850	-	18.5	-	156	101	77	20,0
E.3696.1.1900	-	19	-	156	101	77	20,0
E.3696.1.1950	-	19.5	M 22	156	101	77	20,0

PRODUCT DATA SHEET



Artikelnummer Article-No.	forming taps	d1 m7	taps	I1	I2	I3	d2 h6
E.3696.1.2000	-	20	-	156	101	77	20,0



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Materialbezeichnung material description	Bearbeitung Process	Vc m/min	fz						
			Ø 1.00-1.90	Ø 2.00-2.90	Ø 3.00-5.90	Ø 6.00-8.90	Ø 9.00-11.90	Ø 12.00-15.80	Ø 16.00-20.00
M Rost und säurebeständige Stähle Stainless steels	Bohrer VHM	90.00	0.025	0.050	0.080	0.150	0.200	0.260	0.320
	Bohrer VHM	80.00	0.025	0.050	0.080	0.150	0.200	0.260	0.320
S Nickelbasierende Stähle Nickel based alloys	Bohrer VHM	40.00	0.050	0.055	0.060	0.080	0.100	0.130	0.160
	Bohrer VHM	60.00	0.060	0.065	0.070	0.100	0.120	0.180	0.240