

SEH[®]

PRÄZISIONSWERKZEUGE

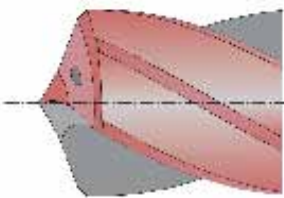


5 x D - 6 FASI



8 x D - 6 FASI

PUNTE VHM 6 FASI ALTO RENDIMENTO - RIVESTIMENTO SPECIALE - AFFILATURA TESTA SPECIALE



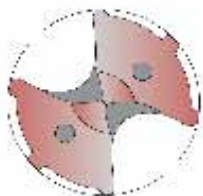
Nuova Geometria, brevetata

Velocità di taglio fino a 300m/min

Alti avanzamenti

Massima precisione del foro

Migliorata la concentricità e linearità del foro.



validita dal 01 luglio al 31 DICEMBRE 2011

HSD LINE

SEH
PRÄZISIONWERKZEUGE

Art: SEH 612727



○	○	○	○	○	○
P	M	K	N	S	H

Ø d ₁ m7 mm	SEH 612727 HSD €	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ h6 mm	Ø d ₁ m7 mm	SEH 612727 HSD €	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ h6 mm	Ø d ₁ m7 mm	SEH 612727 HSD €	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ h6 mm
5.00	54.70	82	44	35	6	7.30	62.40	91	53	43	8	9.60	90.20	103	61	49	10
5.10	54.70	82	44	35	6	7.40	62.40	91	53	43	8	9.70	90.20	103	61	49	10
5.20	54.70	82	44	35	6	7.50	62.40	91	53	43	8	9.80	90.20	103	61	49	10
5.30	54.70	82	44	35	6	7.60	62.40	91	53	43	8	9.90	90.20	103	61	49	10
5.40	54.70	82	44	35	6	7.70	62.40	91	53	43	8	10.00	90.20	103	61	49	10
5.50	54.70	82	44	35	6	7.80	62.40	91	53	43	8	10.20	126.60	118	71	56	12
5.60	54.70	82	44	35	6	7.90	62.40	91	53	43	8	10.50	126.60	118	71	56	12
5.70	54.70	82	44	35	6	8.00	62.40	91	53	43	8	10.80	126.60	118	71	56	12
5.80	54.70	82	44	35	6	8.10	90.20	103	61	49	10	11.00	126.60	118	71	56	12
5.90	54.70	82	44	35	6	8.20	90.20	103	61	49	10	11.50	126.60	118	71	56	12
6.00	54.70	82	44	35	6	8.30	90.20	103	61	49	10	11.80	126.60	118	71	56	12
6.10	62.40	91	53	43	8	8.40	90.20	103	61	49	10	12.00	126.60	118	71	56	12
6.20	62.40	91	53	43	8	8.50	90.20	103	61	49	10	12.50	171.70	124	77	60	14
6.30	62.40	91	53	43	8	8.60	90.20	103	61	49	10	12.80	171.70	124	77	60	14
6.40	62.40	91	53	43	8	8.70	90.20	103	61	49	10	13.00	171.70	124	77	60	14
6.50	62.40	91	53	43	8	8.80	90.20	103	61	49	10	13.50	171.70	124	77	60	14
6.60	62.40	91	53	43	8	8.90	90.20	103	61	49	10	14.00	171.70	124	77	60	14
6.70	62.40	91	53	43	8	9.00	90.20	103	61	49	10	14.50	215.00	133	83	63	16
6.80	62.40	91	53	43	8	9.10	90.20	103	61	49	10	14.80	215.00	133	83	63	16
6.90	62.40	91	53	43	8	9.20	90.20	103	61	49	10	15.00	215.00	133	83	63	16
7.00	62.40	91	53	43	8	9.30	90.20	103	61	49	10	15.50	215.00	133	83	63	16
7.10	62.40	91	53	43	8	9.40	90.20	103	61	49	10	15.80	215.00	133	83	63	16
7.20	62.40	91	53	43	8	9.50	90.20	103	61	49	10	16.00	215.00	133	83	63	16

in rosso materiale disponibile in 5gg lavorativi data ordine



○	○	○	○	○	○
P	M	K	N	S	H

Ø d ₁ m7 mm	SEH 612734 HSD €	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ h6 mm	Ø d ₁ m7 mm	SEH 612734 HSD €	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ h6 mm	Ø d ₁ m7 mm	SEH 612734 HSD €	l ₁ mm	l ₂ mm	l ₃ mm	d ₂ h6 mm
5.00	85.40	95	57	45	6	7.30	113.20	114	76	64	8	9.60	164.00	142	95	80	10
5.10	85.40	95	57	45	6	7.40	113.20	114	76	64	8	9.70	164.00	142	95	80	10
5.20	85.40	95	57	45	6	7.50	113.20	114	76	64	8	9.80	164.00	142	95	80	10
5.30	85.40	95	57	45	6	7.60	113.20	114	76	64	8	9.90	164.00	142	95	80	10
5.40	85.40	95	57	45	6	7.70	113.20	114	76	64	8	10.00	164.00	142	95	80	10
5.50	85.40	95	57	45	6	7.80	113.20	114	76	64	8	10.20	211.10	162	114	96	12
5.60	85.40	95	57	45	6	7.90	113.20	114	76	64	8	10.50	211.10	162	114	96	12
5.70	85.40	95	57	45	6	8.00	113.20	114	76	64	8	10.80	211.10	162	114	96	12
5.80	85.40	95	57	45	6	8.10	164.00	142	95	80	10	11.00	211.10	162	114	96	12
5.90	85.40	95	57	45	6	8.20	164.00	142	95	80	10	11.50	211.10	162	114	96	12
6.00	85.40	95	57	45	6	8.30	164.00	142	95	80	10	11.80	211.10	162	114	96	12
6.10	113.20	114	76	64	8	8.40	164.00	142	95	80	10	12.00	211.10	162	114	96	12
6.20	113.20	114	76	64	8	8.50	164.00	142	95	80	10	12.50	253.30	178	133	112	14
6.30	113.20	114	76	64	8	8.60	164.00	142	95	80	10	12.80	253.30	178	133	112	14
6.40	113.20	114	76	64	8	8.70	164.00	142	95	80	10	13.00	253.30	178	133	112	14
6.50	113.20	114	76	64	8	8.80	164.00	142	95	80	10	13.50	253.30	178	133	112	14
6.60	113.20	114	76	64	8	8.90	164.00	142	95	80	10	14.00	253.30	178	133	112	14
6.70	113.20	114	76	64	8	9.00	164.00	142	95	80	10	14.50	342.50	203	152	128	16
6.80	113.20	114	76	64	8	9.10	164.00	142	95	80	10	14.80	342.50	203	152	128	16
6.90	113.20	114	76	64	8	9.20	164.00	142	95	80	10	15.00	342.50	203	152	128	16
7.00	113.20	114	76	64	8	9.30	164.00	142	95	80	10	15.50	342.50	203	152	128	16
7.10	113.20	114	76	64	8	9.40	164.00	142	95	80	10	15.80	342.50	203	152	128	16
7.20	113.20	114	76	64	8	9.50	164.00	142	95	80	10	16.00	342.50	203	152	128	16

in rosso materiale disponibile in 5gg lavorativi data ordine

		<i>Per le punte 8xD Vc x 0.85</i>		5xD
mat	Durezza	Sigle di materiale		VC m/min
P	1.1 Acciai non legati oltre 700 N/mm ²	S137-3, C22, C45, S150-2, 16CrMo4, S160-2, C55 C60, C105 W1, S170-2		220-300
	1.2 Acciai legati oltre 1200 N/mm ²	100Cr6, 51CrV4, 16MnCr5, 105WCr6, 42Cr4, 50NiCr13 100Cr2, 36NiCr6, 31NiCr14, GS-45, CrMoV10 4		170-230
	1.3 Acciai altamente legati oltre 1200 N/mm ²	X38CrMoV5 1, X40CrMoV5 1 S 12-1-4-5, S 10-4-3-10		100-150
M	2.1 Acciaio inox ferritico	1.4021, 1.4305, 1.4448, 1.4742, 1.4762		80-120
	2.2 Acciaio inox austenitico	1.4301, 1.4311, 1.4404, 1.4571, 1.4845		60-100
K	3.1 Ghisa grigia oltre 260 HB	GG10, GG15 GG20, GG25, GG30, GG35, GG40		180-220
	3.2 Ghisa nodulare oltre 250 HB	GGG35, GGG40, GGG50 GGG60, GGG70		140-180
	3.3 Ghisa malleabile oltre 230 HB	GTW-40, GTW-45, GTW-55, GTW-65, GTS-35, GTS-45 GTW-35, GTS-55, GTS-65, GTS70		160-200
N	4.1 Leghe di alluminio oltre 350 N/mm ²	Al99.5, AlMg1 AlCuSiPb, G-AlCu5Ni1,5, AlZnMgCu0,5		300-350
	4.2 Allu con Si ≤ 10% oltre 300 N/mm ²	G-AISI9Mg, G-AISI10Mg, G-AISI10Mg(Cu), G-AISI12 G-AICu4TiMg, G-AISI7Mg		
	4.3 Allu con Si ≥ 10% oltre 450 N/mm ²	G-AISI17Cu4, G-AISI21CuNiMg		200-280
	4.4 Magnesio	MgMn2, CrMgAl8Zn1		
	4.5 Ottone e bronzo truciolo lungo	G-CuSn7ZnPb, G-CuPb10Sn		
	4.6 Ottone e bronzo truciolo corto	CuZn15, CuZn30, G-CuZn34Al2, CuCrZr, G-CuPb20Sn		
	4.7 Rame elettrolitico	CuAl10Ni5Fe4, G-CuAl10Ni, G-CuSn10, G-CuSn12		
	4.8 Duroplastici e termoplastici	Bakelit, Responal, Novodur, Pertinax		
	4.9 Fibre plastiche	CFK, GFK, AFK		
	5.0 Grafite	EDM		
S	6.1 Leghe di Cr-Ni oltre 950 N/mm ²	Monel 400, Hastelloy C-4, Nimonic 75, Inconel 625 Inconel X-750, Hastelloy B, Inconel 751, Monel K-500, Inconel 718		
	6.2 Titanio oltre 950 N/mm ²	Ti1, TiCu2, TiAl3V2.5, Ti1Pd TiAl5Sn2, TiAl6V4, TiAl6V6Sn2, TiAl4Mo4Sn2		
H	7.1 Acciai 40-48 HRC			
	7.2 Acciai 48-56 HRC			
	7.3 Acciai da 56-65 HRC			

material	1.1	1.2	1.3	2.1	2.2	3.1	3.2	3.3	4.2	4.3
Fx Ø 6	0.15	0.15	0.12	0.1	0.08	0.22	0.2	0.2	0.3	0.25
Fx Ø 8	0.2	0.2	0.16	0.14	0.1	0.28	0.25	0.25	0.38	0.3
Fx Ø 10	0.25	0.25	0.2	0.18	0.14	0.34	0.3	0.3	0.45	0.35
Fx Ø 12	0.3	0.3	0.24	0.22	0.18	0.38	0.35	0.35	0.5	0.4
Fx Ø 16	0.36	0.36	0.3	0.25	0.22	0.44	0.4	0.4	0.6	0.5

Parametri minimi, gli incrementi dipendono da stabilità, rigidità, staffaggio, mandrineria, pressione lubrificazione