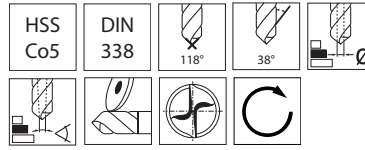




Broca espiral con vástago cilíndrico

Características: Modelo fuerte y robusto, con afilado en punta preciso y notable resistencia a la dureza en caliente.

Aplicación: Puede utilizarse para aleaciones especiales como Hastelloy®, Inconel® y Nimonic®



Aplicación	ACERO			INOX			FUNDICIÓN		ALEACIONES ESPECIALES		METALES NO FÉRRICOS			ACERO TEMPLADO			Ref.
	< 700 N/mm²	< 1000 N/mm²	< 1400 N/mm²	Ferrit./ martens.	Aus-tenítico	Duplex	GG/ GTS	GGG	Titanio > 850 N/mm²	Alumi- nio < 8% Si	Alumi- nio > 8% Si	Aleaciones de cobre y cinc	GFRP/CFRP/ Duropl.	< 55 HRC	< 60 HRC	> 60 HRC	
V _c [m/min]	44	35	22	20	16	18	40	30	-	85	70	77	-	-	-	-	1023
	44	35	22	20	16	18	40	30	-	85	70	77	-	-	-	-	1018

Ø h8	Longitud de la espiral mm	Longitud total mm	ACERO < 700 N/mm² f mm/rev	U.E.	format 1023 1018		Ref.
					GUHRING		
					TiN	TiN	
1	12	34	0.018	10	5,08	6,26	...0100
1.1	14	36	0.063	10	5,68	7,02	...0110
1.2	16	38	0.063	10	5,44	6,75	...0120
1.3	16	38	0.063	10	5,68	7,02	...0130
1.4	18	40	0.063	10	5,74	7,17	...0140
1.5	18	40	0.063	10	5,30	6,61	...0150
1.6	20	43	0.063	10	5,30	6,61	...0160
1.7	20	43	0.063	10	5,84	7,24	...0170
1.8	22	46	0.063	10	5,74	7,17	...0180
1.9	22	46	0.063	10	5,74	7,17	...0190
2	24	49	0.063	10	5,44	6,75	...0200
2.1	24	49	0.08	10	5,84	7,24	...0210
2.2	27	53	0.08	10	6,08	7,52	...0220
2.3	27	53	0.08	10	5,92	7,30	...0230
2.4	30	57	0.08	10	5,44	6,75	...0240
2.5	30	57	0.08	10	5,68	7,02	...0250
2.6	30	57	0.1	10	5,92	7,30	...0260
2.7	33	61	0.1	10	6,24	7,77	...0270
2.8	33	61	0.1	10	6,15	7,70	...0280
2.9	33	61	0.1	10	6,24	7,77	...0290
3	33	61	0.1	10	5,98	7,44	...0300
3.1	36	65	0.1	10	6,52	8,18	...0310
3.2	36	65	0.125	10	6,34	7,89	...0320
3.3	36	65	0.125	10	6,52	8,18	...0330
3.4	39	70	0.125	10	6,96	8,67	...0340
3.5	39	70	0.125	10	7,02	8,72	...0350
3.6	39	70	0.125	10	7,22	8,85	...0360
3.7	39	70	0.125	10	7,22	8,85	...0370
3.8	43	75	0.125	10	7,60	9,44	...0380
3.9	43	75	0.125	10	7,74	9,58	...0390
4	43	75	0.125	10	7,46	9,31	...0400
4.1	43	75	0.125	10	7,60	9,44	...0410
4.2	43	75	0.125	10	7,60	9,44	...0420
4.3	47	80	0.125	10	8,18	10,13	...0430
4.4	47	80	0.125	10	8,18	10,13	...0440
4.5	47	80	0.125	10	8,02	9,97	...0450
4.6	47	80	0.125	10	8,52	10,51	...0460
4.7	47	80	0.125	10	8,52	10,51	...0470
4.8	52	86	0.125	10	8,62	10,75	...0480
4.9	52	86	0.125	10	8,80	10,87	...0490
5	52	86	0.125	10	8,52	10,51	...0500
5.1	52	86	0.16	10	8,80	10,87	...0510
5.2	52	86	0.16	10	8,80	10,87	...0520
5.3	52	86	0.16	10	9,60	11,81	...0530
5.4	57	93	0.16	10	10,44	13,01	...0540
5.5	57	93	0.16	10	10,02	12,44	...0550
5.6	57	93	0.16	10	10,58	13,36	...0560
5.7	57	93	0.16	10	10,58	13,36	...0570
5.8	57	93	0.16	10	10,58	13,36	...0580

Ø h8	Longitud de la espiral mm	Longitud total mm	ACERO < 700 N/mm² f mm/rev	U.E.	format 1023 1018		Ref.
					GUHRING		
					TiN	TiN	
5.9	57	93	0.16	10	10,76	13,51	...0590
6	57	93	0.16	10	10,16	12,57	...0600
6.1	63	101	0.16	5	11,56	14,42	...0610
6.2	63	101	0.16	5	11,38	14,20	...0620
6.3	63	101	0.16	5	11,24	14,05	...0630
6.4	63	101	0.2	5	11,38	14,20	...0640
6.5	63	101	0.2	5	12,33	15,12	...0650
6.6	63	101	0.2	5	12,62	15,61	...0660
6.7	63	101	0.2	5	12,92	15,91	...0670
6.8	69	109	0.2	5	13,82	16,95	...0680
6.9	69	109	0.2	5	14,00	17,40	...0690
7	69	109	0.2	5	13,82	16,95	...0700
7.1	69	109	0.2	5	15,30	18,99	...0710
7.2	69	109	0.2	5	15,30	18,99	...0720
7.3	69	109	0.2	5	16,06	20,01	...0730
7.4	69	109	0.2	5	16,06	20,01	...0740
7.5	69	109	0.2	5	14,70	18,30	...0750
7.6	75	117	0.2	5	17,62	21,75	...0760
7.7	75	117	0.2	5	17,13	21,15	...0770
7.8	75	117	0.2	5	17,34	21,36	...0780
7.9	75	117	0.2	5	18,18	22,59	...0790
8	75	117	0.2	5	16,53	20,44	...0800
8.1	75	117	0.25	5	18,03	22,37	...0810
8.2	75	117	0.25	5	17,90	22,24	...0820
8.3	75	117	0.25	5	17,90	22,24	...0830
8.4	75	117	0.25	5	18,78	23,48	...0840
8.5	75	117	0.25	5	17,00	21,02	...0850
8.8	81	125	0.25	5	19,84	24,65	...0880
9	81	125	0.25	5	18,78	23,48	...0900
9.3	81	125	0.25	5	20,18	25,05	...0930
9.5	81	125	0.25	5	19,54	24,36	...0950
9.8	87	133	0.25	5	22,90	28,57	...0980
10	87	133	0.25	5	22,10	27,51	...1000
10.2	87	133	0.25	5	25,64	31,73	...1020
10.5	87	133	0.25	5	25,79	32,08	...1050
11	94	142	0.25	5	26,52	32,90	...1100
11.5	94	142	0.25	5	29,56	36,60	...1150
12	101	151	0.25	5	31,82	39,56	...1200
12.5	101	151	0.25	5	32,58	40,40	...1250
13	101	151	0.315	5	34,86	43,39	...1300