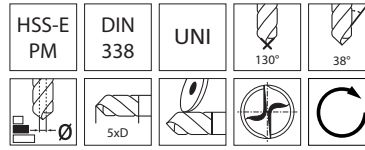


Broca espiral con vástago cilíndrico

Características: Perfil ranurado parabólico optimizado, filos de corte robustos gracias a la corrección del ángulo de desprendimiento, máxima resistencia al desgaste gracias a la estructura homogénea del material de corte, con una estabilidad especialmente alta.



TiAIN

Aplicación	ACERO			INOX			FUNDICIÓN		ALEACIONES ESPECIALES		METALES NO FÉRRICOS			ACERO TEMPLADO			Ref.
	< 700 N/mm ²	< 1000 N/mm ²	< 1400 N/mm ²	Ferrit./ martens.	Aus-tenítico	Duplex	GG/ GTS	GGG	Titanio > 850 N/mm ²	Alumi- nio < 8% Si	Alumi- nio > 8% Si	Aleaciones de cobre y cinc	Grafito GFRP/CFRP/ Duropl.	< 55 HRC	< 60 HRC	> 60 HRC	
V _c [m/min]	-	-	-	18	14	-	-	-	-	-	-	-	-	-	-	-	1043

Ø h8 mm	Longitud de la espiral mm	Longitud total mm	ACERO < 700 N/mm ²		format EGT 1043 TiAIN		Ref.
			f mm/rev	U.E.	€		
1	12	34	0.012	10	9,78	...0100	
1.1	14	36	0.032	10	9,70	...0110	
1.2	16	38	0.032	10	9,89	...0120	
1.3	16	38	0.032	10	10,54	...0130	
1.4	18	40	0.032	10	9,70	...0140	
1.5	18	40	0.032	10	9,38	...0150	
1.6	20	43	0.032	10	9,45	...0160	
1.7	20	43	0.032	10	9,55	...0170	
1.8	22	46	0.032	10	9,45	...0180	
1.9	22	46	0.032	10	9,55	...0190	
2	24	49	0.032	10	8,05	...0200	
2.1	24	49	0.04	10	8,80	...0210	
2.2	27	53	0.04	10	9,70	...0220	
2.3	27	53	0.04	10	9,70	...0230	
2.4	30	57	0.04	10	9,98	...0240	
2.5	30	57	0.04	10	8,70	...0250	
2.6	30	57	0.05	10	10,61	...0260	
2.7	33	61	0.05	10	9,89	...0270	
2.8	33	61	0.05	10	10,97	...0280	
2.9	33	61	0.05	10	9,70	...0290	
3	33	61	0.05	10	9,20	...0300	
3.1	36	65	0.05	10	9,70	...0310	
3.2	36	65	0.063	10	10,54	...0320	
3.3	36	65	0.063	10	10,61	...0330	
3.4	39	70	0.063	10	9,55	...0340	
3.5	39	70	0.063	10	9,98	...0350	
3.6	39	70	0.063	10	8,24	...0360	
3.7	39	70	0.063	10	9,02	...0370	
3.8	43	75	0.063	10	9,98	...0380	
3.9	43	75	0.063	10	11,61	...0390	
4	43	75	0.063	10	9,38	...0400	
4.1	43	75	0.063	10	10,90	...0410	
4.2	43	75	0.063	10	9,70	...0420	
4.3	47	80	0.063	10	10,76	...0430	
4.4	47	80	0.063	10	11,61	...0440	
4.5	47	80	0.063	10	9,55	...0450	
4.6	47	80	0.063	10	12,15	...0460	
4.7	47	80	0.063	10	11,61	...0470	
4.8	52	86	0.063	10	12,29	...0480	
4.9	52	86	0.063	10	12,62	...0490	
5	52	86	0.063	10	10,61	...0500	
5.1	52	86	0.08	10	11,42	...0510	
5.2	52	86	0.08	10	13,24	...0520	
5.3	52	86	0.08	10	12,69	...0530	
5.4	57	93	0.08	10	13,71	...0540	
5.5	57	93	0.08	10	11,72	...0550	
5.6	57	93	0.08	10	13,89	...0560	
5.7	57	93	0.08	10	14,86	...0570	
5.8	57	93	0.08	10	15,32	...0580	
5.9	57	93	0.08	10	14,86	...0590	
6	57	93	0.08	10	12,41	...0600	
6.1	63	101	0.08	10	14,65	...0610	
6.2	63	101	0.08	10	14,65	...0620	
6.3	63	101	0.08	10	15,54	...0630	
6.4	63	101	0.1	10	15,44	...0640	
6.5	63	101	0.1	10	12,92	...0650	

(W100)

Ø h8 mm	Longitud de la espiral mm	Longitud total mm	ACERO < 700 N/mm ²		format EGT 1043 TiAIN		Ref.
			f mm/rev	U.E.	€		
6.6	63	101	0.1	10	16,19	...0660	
6.7	63	101	0.1	10	16,72	...0670	
6.8	69	109	0.1	10	16,53	...0680	
6.9	69	109	0.1	10	17,69	...0690	
7	69	109	0.1	10	19,66	...0700	
7.1	69	109	0.1	10	21,62	...0710	
7.2	69	109	0.1	10	21,38	...0720	
7.3	69	109	0.1	10	21,38	...0730	
7.4	69	109	0.1	10	21,50	...0740	
7.5	69	109	0.1	10	20,63	...0750	
7.6	75	117	0.1	10	22,81	...0760	
7.7	75	117	0.1	10	23,33	...0770	
7.8	75	117	0.1	10	19,44	...0780	
7.9	75	117	0.1	10	22,81	...0790	
8	75	117	0.1	10	21,38	...0800	
8.1	75	117	0.125	10	28,80	...0810	
8.2	75	117	0.125	10	29,86	...0820	
8.3	75	117	0.125	10	29,86	...0830	
8.4	75	117	0.125	10	29,86	...0840	
8.5	75	117	0.125	10	24,98	...0850	
8.6	81	125	0.125	10	27,15	...0860	
8.7	81	125	0.125	10	27,15	...0870	
8.8	81	125	0.125	10	34,77	...0880	
8.9	81	125	0.125	10	34,77	...0890	
9	81	125	0.125	10	27,71	...0900	
9.1	81	125	0.125	10	29,30	...0910	
9.2	81	125	0.125	10	31,86	...0920	
9.3	81	125	0.125	10	41,28	...0930	
9.4	81	125	0.125	10	33,16	...0940	
9.5	81	125	0.125	10	33,16	...0950	
9.6	87	133	0.125	10	34,77	...0960	
9.7	87	133	0.125	10	35,32	...0970	
9.8	87	133	0.125	10	35,32	...0980	
9.9	87	133	0.125	10	36,14	...0990	
10	87	133	0.125	10	32,01	...1000	
10.1	87	133	0.125	10	45,62	...1010	
10.2	87	133	0.125	10	48,37	...1020	
10.5	87	133	0.125	10	47,24	...1050	
10.8	94	142	0.125	1	49,44	...1080	
11	94	142	0.125	1	47,24	...1100	
11.2	94	142	0.125	1	55,42	...1120	
11.5	94	142	0.125	1	49,44	...1150	
11.8	94	142	0.125	1	52,72	...1180	
12	101	151	0.125	1	57,57	...1200	
12.2	101	151	0.125	1	60,81	...1220	
12.5	101	151	0.125	1	61,93	...1250	
13	101	151	0.16	1	61,93	...1300	

(W100)