

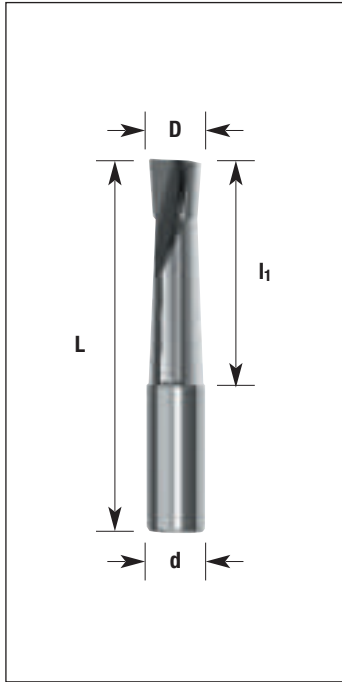
boring tools

Ausbohrmeißel

outils d'alesage

herramientas de mandrinar

barre di alesatura



230

Micro Grain K10/K30	1.1 - 1.3	3.1 - 3.4
	1.4 - 1.6	4.1 - 5.3
	2.1 - 2.3	6.1 - 8.2
tol: d		
		+0.000/-0.013mm
		+0.000"/-0.0005"

D mm	d mm	L mm	h ₁ mm	Part Nr
2.8	3	40	12.7	23011020
3.8	4	50	19	23014960
5.8	6	50	31.7	23022830
7.6	8	57	31.7	23029920
9.5	10	65	38.1	23037400

D ins	d ins	L ins	h ₁ ins	Part Nr
0.02	1/16	1 1/2	1/16	23000200
0.03	1/16	1 1/2	5/64	23000300
0.06	1/8	1 1/2	3/16	23000600
0.09	1/8	1 1/2	1/2	23000900
0.12	1/8	1 1/2	5/8	23001200
0.15	3/16	2	3/4	23001500
0.18	3/16	2	1	23001800
0.21	1/4	2	1	23002100
0.24	1/4	2	1	23002400
0.27	5/16	2 1/4	1 1/4	23002700
0.30	5/16	2 1/4	1 1/4	23003000
0.33	3/8	2 1/2	1 1/2	23003300
0.36	3/8	2 1/2	1 1/2	23003600

230L

D ins	d ins	L ins	h ₁ ins	Part Nr
0.09	1/8	1 7/8	3/4	23000900L
0.12	1/8	2	1	23001200L
0.15	3/16	2 3/16	1 1/4	23001500L
0.18	3/16	2 3/4	1 1/2	23001800L
0.21	1/4	3 1/4	1 3/4	23002100L
0.24	1/4	3 1/4	2	23002400L
0.30	5/16	3 7/8	2 1/2	23003000L
0.36	3/8	4 3/4	3	23003600L