


Schneidstempel
Cutting punch
812
 DIN 9861, Form D

Runder Schneidstempel
Technische Daten:

- Werkstoff: HSS
- Härte: 62-66HRC
- Härte Kopf: 45-55HRC
- Gehärtet, angelassen und geschliffen
- Kopf warm gestaucht

Auf Anfrage:

Werkstoff:

- ASP-23
- CMP 10V

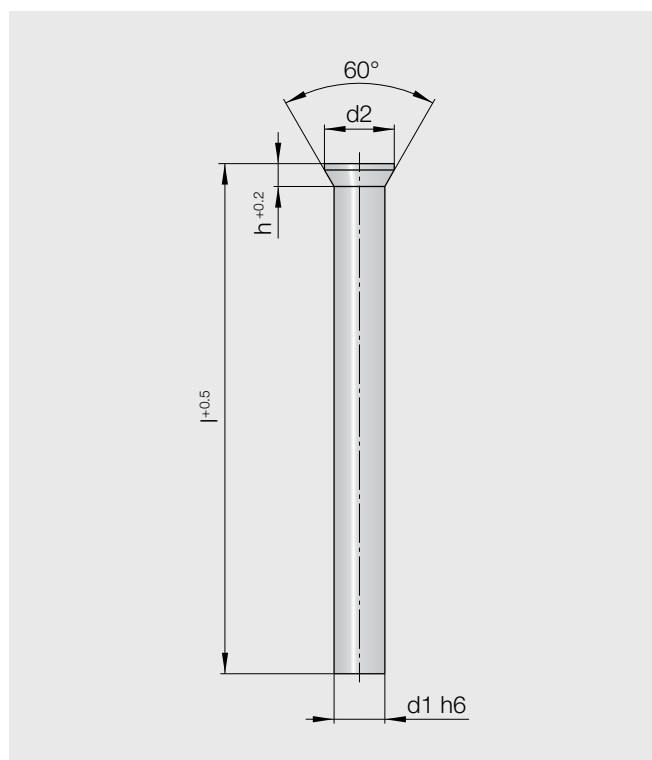
Round cutting punch
Technical data:

- Material: HSS
- Hardness: 62-66HRC
- Hardness of head: 45-55HRC
- Hardened, tempered and ground
- Head upset warm

On request:

Material:

- ASP-23
- CMP 10V


Bestellbeispiel:

 Runder Schneidstempel
 ø5.1/6.5x80
 812.01.450

Order example:

 Round cutting punch
 ø5.1/6.5x80
 812.01.450

Art.-Nr.	d1	d2	h	l
812.00.010	0.50	0.9 _{±0.05}	0.55	71
812.00.940				80
812.00.020	0.55	1.0 _{±0.05}	0.59	71
812.00.950				80
812.00.030	0.60	1.1 _{±0.05}	0.63	71
812.00.960				80
812.00.040	0.65	1.2 _{±0.05}	0.59	71
812.00.970				80
812.00.050	0.70	1.3 _{±0.05}	0.59	71
812.00.980				80
812.00.060	0.75	1.3 _{±0.05}	0.59	71
812.00.990				80

Art.-Nr.	d1	d2	h	l
812.00.070	0.80	1.4 _{±0.05}	0.59	71
812.01.000				80
812.00.080	0.85	1.4 _{±0.05}	0.59	71
812.01.010				80
812.00.090	0.90	1.6 _{±0.05}	0.59	71
812.01.020				80
812.00.100	0.95	1.6 _{±0.05}	0.96	71
812.01.030				80
812.00.110	1.00	1.8 _{±0.05}	1.19	71
812.01.040				80
812.00.120	1.10	1.8 _{±0.05}	1.11	71
812.01.050				80

Art.-Nr.	d1	d2	h	l	Art.-Nr.	d1	d2	h	l
812.00.130	1.20	2.0 _{±0.05}	1.19	71	812.00.280	2.70	4.0 _{±0.05}	1.63	71
812.01.060				80	812.01.210				80
812.00.140	1.30	2.0 _{±0.05}	1.11	71	812.00.290	2.80	4.0 _{±0.05}	1.54	71
812.01.070				80	812.01.220				80
812.00.150	1.40	2.2 _{±0.05}	1.19	71	812.00.300	2.90	4.0 _{±0.05}	1.45	71
812.01.080				80	812.01.230				80
812.00.160	1.50	2.2 _{±0.05}	1.11	71	812.00.310	3.00	4.5 _{±0.1}	1.80	71
812.01.090				80	812.01.240				80
812.00.170	1.60	2.5 _{±0.05}	1.28	71	812.01.870				100
812.01.100				80	812.00.320	3.10	4.5 _{±0.1}	1.71	71
812.00.180	1.70	2.5 _{±0.05}	1.19	71	812.01.250				80
812.01.110				80	812.01.880				100
812.00.190	1.80	2.8 _{±0.05}	1.37	71	812.00.330	3.20	4.5 _{±0.1}	1.63	71
812.01.120				80	812.01.260				80
812.00.200	1.90	2.8 _{±0.05}	1.28	71	812.01.890				100
812.01.130				80	812.00.340	3.30	4.5 _{±0.1}	1.54	71
812.00.210	2.00	3.0 _{±0.05}	1.37	71	812.01.270				80
812.01.140				80	812.01.900				100
812.00.220	2.10	3.2 _{±0.05}	1.45	71	812.00.350	3.40	4.5 _{±0.1}	1.45	71
812.01.150				80	812.01.280				80
812.00.230	2.20	3.2 _{±0.05}	1.37	71	812.01.910				100
812.01.160				80	812.00.360	3.50	5.0 _{±0.1}	1.80	71
812.00.240	2.30	3.5 _{±0.05}	1.54	71	812.01.290				80
812.01.170				80	812.01.920				100
812.00.250	2.40	3.5 _{±0.05}	1.45	71	812.00.370	3.60	5.0 _{±0.1}	1.71	71
812.01.180				80	812.01.300				80
812.00.260	2.50	3.5 _{±0.05}	1.37	71	812.01.930				100
812.01.190				80	812.00.380	3.70	5.0 _{±0.1}	1.63	71
812.00.270	2.60	4.0 _{±0.05}	1.71	71	812.01.310				80
812.01.200				80	812.01.940				100
					812.00.390	3.80	5.0 _{±0.1}	1.54	71
					812.01.320				80
					812.01.950				100


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Art.-Nr.	d1	d2	h	l	Art.-Nr.	d1	d2	h	l
812.00.400	3.90	5.0 _{±0.1}	1.45	71	812.00.510	5.00	6.5 _{±0.1}	1.80	71
812.01.330				80	812.01.440				80
812.01.960				100	812.02.070				100
812.00.410	4.00	5.5 _{±0.1}	1.80	71	812.00.520	5.10	6.5 _{±0.1}	1.71	71
812.01.340				80	812.01.450				80
812.01.970				100	812.02.080				100
812.00.420	4.10	5.5 _{±0.1}	1.71	71	812.00.530	5.20	6.5 _{±0.1}	1.63	71
812.01.350				80	812.01.460				80
812.01.980				100	812.02.090				100
812.00.430	4.20	5.5 _{±0.1}	1.63	71	812.00.540	5.30	6.5 _{±0.1}	1.54	71
812.01.360				80	812.01.470				80
812.01.990				100	812.02.100				100
812.00.440	4.30	5.5 _{±0.1}	1.54	71	812.00.550	5.40	6.5 _{±0.1}	1.45	71
812.01.370				80	812.01.480				80
812.02.000				100	812.02.110				100
812.00.450	4.40	5.5 _{±0.1}	1.45	71	812.00.560	5.50	7.0 _{±0.1}	1.80	71
812.01.380				80	812.01.490				80
812.02.010				100	812.02.120				100
812.00.460	4.50	6.0 _{±0.1}	1.80	71	812.00.570	5.60	7.0 _{±0.1}	1.71	71
812.01.390				80	812.01.500				80
812.02.020				100	812.02.130				100
812.00.470	4.60	6.0 _{±0.1}	1.71	71	812.00.580	5.70	7.0 _{±0.1}	1.63	71
812.01.400				80	812.01.510				80
812.02.030				100	812.02.140				100
812.00.480	4.70	6.0 _{±0.1}	1.63	71	812.00.590	5.80	7.0 _{±0.1}	1.54	71
812.01.410				80	812.01.520				80
812.02.040				100	812.02.150				100
812.00.490	4.80	6.0 _{±0.1}	1.54	71	812.00.600	5.90	7.0 _{±0.1}	1.45	71
812.01.420				80	812.01.530				80
812.02.050				100	812.02.160				100
812.00.500	4.90	6.0 _{±0.1}	1.45	71	812.00.610	6.00	8.0 _{±0.2}	2.23	71
812.01.430				80	812.01.540				80
812.02.060				100	812.02.170				100


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Art.-Nr.	d1	d2	h	l	Art.-Nr.	d1	d2	h	l
812.00.620	6.10	8.0 _{±0.2}	2.15	71	812.00.730	10.00	12.0 _{±0.2}	2.73	71
812.01.550				80	812.01.660				80
812.02.180				100	812.02.290				100
812.00.630	6.20	8.0 _{±0.2}	2.06	71	812.00.740	10.50	13.0 _{±0.2}	3.17	71
812.01.560				80	812.01.670				80
812.02.190				100	812.02.300				100
812.00.640	6.30	8.0 _{±0.2}	1.97	71	812.00.750	11.00	13.0 _{±0.2}	2.73	71
812.01.570				80	812.01.680				80
812.02.200				100	812.02.310				100
812.00.650	6.40	8.0 _{±0.2}	1.89	71	812.00.760	11.50	14.0 _{±0.2}	3.17	71
812.01.580				80	812.01.690				80
812.02.210				100	812.02.320				100
812.00.660	6.50	9.0 _{±0.2}	3.17	71	812.00.770	12.00	14.0 _{±0.2}	2.73	71
812.01.590				80	812.01.700				80
812.02.220				100	812.02.330				100
812.00.670	7.00	9.0 _{±0.2}	2.73	71	812.00.780	12.50	15.0 _{±0.2}	3.17	71
812.01.600				80	812.01.710				80
812.02.230				100	812.02.340				100
812.00.680	7.50	10.0 _{±0.2}	3.17	71	812.00.790	13.00	15.0 _{±0.2}	2.73	71
812.01.610				80	812.01.720				80
812.02.240				100	812.02.350				100
812.00.690	8.00	10.0 _{±0.2}	2.73	71	812.00.800	13.50	16.0 _{±0.2}	3.67	71
812.01.620				80	812.01.730				80
812.02.250				100	812.02.360				100
812.00.700	8.50	11.0 _{±0.2}	3.17	71	812.00.810	14.00	16.0 _{±0.2}	3.23	71
812.01.630				80	812.01.740				80
812.02.260				100	812.02.370				100
812.00.710	9.00	11.0 _{±0.2}	2.73	71	812.00.820	14.50	17.0 _{±0.2}	3.67	71
812.01.640				80	812.01.750				80
812.02.270				100	812.02.380				100
812.00.720	9.50	12.0 _{±0.2}	3.17	71	812.00.830	15.00	17.0 _{±0.2}	3.23	71
812.01.650				80	812.01.760				80
812.02.280				100	812.02.390				100



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Art.-Nr.	d1	d2	h	l	Art.-Nr.	d1	d2	h	l
812.00.840	15.50	18.0 _{±0.2}	3.67	71					
812.01.770				80					
812.02.400				100					
812.00.850	16.00	18.0 _{±0.2}	3.23	71					
812.01.780				80					
812.02.410				100					
812.00.860	16.50	19.0 _{±0.2}	3.67	71					
812.01.790				80					
812.02.420				100					
812.00.870	17.00	19.0 _{±0.2}	3.23	71					
812.01.800				80					
812.02.430				100					
812.00.880	17.50	20.0 _{±0.2}	3.67	71					
812.01.810				80					
812.02.440				100					
812.00.890	18.00	20.0 _{±0.2}	3.67	71					
812.01.820				80					
812.02.450				100					
812.00.900	18.50	21.0 _{±0.2}	3.67	71					
812.01.830				80					
812.02.460				100					
812.00.910	19.00	21.0 _{±0.2}	3.23	71					
812.01.840				80					
812.02.470				100					
812.00.920	19.50	22.0 _{±0.2}	3.67	71					
812.01.850				80					
812.02.480				100					
812.00.930	20.00	22.0 _{±0.2}	3.23	71					
812.01.860				80					
812.02.490				100					