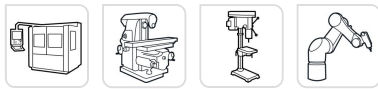


Carbide insert drill (3xØ) for steels and composites, versatile.

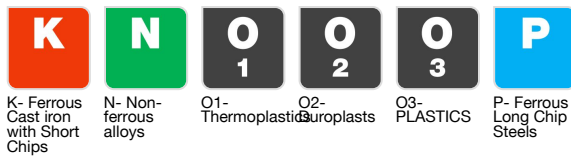


- **Special abrasive materials**
- **Versatile use**
- Carbide tip sharpening
- Cylindrical shank
- 30° type N flute

Machine



Application



Features



Properties and benefits

- + Grinding - carbide insert: brazed and ground carbide cutting insert on the active section of a High speed steel drill bit. ➡ Drilling of hard metals and abrasive materials. Versatile tool combining the resilience of HSS with the strength of carbide.
- + Cylindrical shank: the diameter of the shank is equal to the diameter of the tip. ➡ Enables versatile use on portable electrical tools and CNC machine tools.
- + 30° type N flute: normal flute profile with a 30° helix angle. ➡ Suitable for general use. Provides good rigidity to the tool, as well as excellent drilling precision.



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
82402010200	3221910412302	2	2	49	24		1	1
82402010210	3221910412319	2.1	2.1	49	24		1	1
82402010220	3221910412326	2.2	2.2	53	27		1	1
82402010230	3221910412333	2.3	2.3	53	27		1	1
82402010240	3221910412340	2.4	2.4	57	30		1	1
82402010250	3221910412357	2.5	2.5	57	30		1	1
82402010260	3221910412364	2.6	2.6	57	30		1	1
82402010270	3221910412371	2.7	2.7	61	33		1	1
82402010280	3221910412388	2.8	2.8	61	33		1	1
82402010290	3221910412395	2.9	2.9	61	33		1	1
82402010300	3221910412401	3	3	61	33		1	1
82402010310	3221910412418	3.1	3.1	65	36		1	1
82402010320	3221910412425	3.2	3.2	65	36		1	1
82402010330	3221910412432	3.3	3.3	65	36		1	1
82402010340	3221910412449	3.4	3.4	70	39		1	1
82402010350	3221910412456	3.5	3.5	70	39		1	1
82402010360	3221910412463	3.6	3.6	70	39		1	1
82402010370	3221910412470	3.7	3.7	70	39		1	1
82402010380	3221910412487	3.8	3.8	75	43		1	1
82402010390	3221910412494	3.9	3.9	75	43		1	1
82402010400	3221910412500	4	4	75	43		1	1

Carbide insert drill (3xØ) for steels and composites, versatile.

82402010410	3221910412517	4.1	4.1	75	43	1	1
82402010420	3221910412524	4.2	4.2	75	43	1	1
82402010430	3221910412531	4.3	4.3	80	47	1	1
82402010440	3221910412548	4.4	4.4	80	47	1	1
82402010450	3221910412555	4.5	4.5	80	47	1	1
82402010460	3221910412562	4.6	4.6	80	47	1	1
82402010470	3221910412579	4.7	4.7	80	47	1	1
82402010480	3221910412586	4.8	4.8	86	52	1	1
82402010490	3221910412593	4.9	4.9	86	52	1	1
82402010500	3221910412609	5	5	86	52	1	1
82402010510	3221910412616	5.1	5.1	86	52	1	1
82402010520	3221910412623	5.2	5.2	86	52	1	1
82402010530	3221910412630	5.3	5.3	86	52	1	1
82402010540	3221910412647	5.4	5.4	93	57	1	1
82402010550	3221910412654	5.5	5.5	93	57	1	1
82402010560	3221910412661	5.6	5.6	93	57	1	1
82402010570	3221910412678	5.7	5.7	93	57	1	1
82402010580	3221910412685	5.8	5.8	93	57	1	1
82402010590	3221910412708	5.9	5.9	93	57	1	1
82402010600	3221910412715	6	6	93	57	1	1
82402010610	3221910412722	6.1	6.1	101	63	1	1
82402010620	3221910412739	6.2	6.2	101	63	1	1
82402010630	3221910412746	6.3	6.3	101	63	1	1
82402010640	3221910412753	6.4	6.4	101	63	1	1
82402010650	3221910412760	6.5	6.5	101	63	1	1
82402010660	3221910412777	6.6	6.6	101	63	1	1
82402010670	3221910412784	6.7	6.7	101	63	1	1
82402010680	3221910412791	6.8	6.8	109	69	1	1
82402010690	3221910412807	6.9	6.9	109	69	1	1
82402010700	3221910412814	7	7	109	69	1	1
82402010710	3221910412821	7.1	7.1	109	69	1	1
82402010720	3221910412838	7.2	7.2	109	69	1	1
82402010730	3221910412845	7.3	7.3	109	69	1	1
82402010740	3221910412852	7.4	7.4	109	69	1	1
82402010750	3221910412869	7.5	7.5	109	69	1	1
82402010760	3221910412876	7.6	7.6	117	75	1	1
82402010770	3221910412883	7.7	7.7	117	75	1	1
82402010780	3221910412890	7.8	7.8	117	75	1	1
82402010790	3221910412906	7.9	7.9	117	75	1	1
82402010800	3221910412913	8	8	117	75	1	1
82402010810	3221910412920	8.1	8.1	117	75	1	1
82402010820	3221910412937	8.2	8.2	117	75	1	1
82402010830	3221910412944	8.3	8.3	117	75	1	1
82402010840	3221910412951	8.4	8.4	117	75	1	1
82402010850	3221910412968	8.5	8.5	117	75	1	1
82402010860	3221910412975	8.6	8.6	125	81	1	1
82402010870	3221910412982	8.7	8.7	125	81	1	1
82402010880	3221910412999	8.8	8.8	125	81	1	1
82402010890	3221910413002	8.9	8.9	125	81	1	1
82402010900	3221910413019	9	9	125	81	1	1
82402010910	3221910413026	9.1	9.1	125	81	1	1
82402010920	3221910413033	9.2	9.2	125	81	1	1
82402010930	3221910413040	9.3	9.3	125	81	1	1
82402010940	3221910413057	9.4	9.4	125	81	1	1
82402010950	3221910413064	9.5	9.5	125	81	1	1
82402010960	3221910413071	9.6	9.6	133	87	1	1
82402010970	3221910413088	9.7	9.7	133	87	1	1
82402010980	3221910413095	9.8	9.8	133	87	1	1
82402010990	3221910413101	9.9	9.9	133	87	1	1
82402011000	3221910413118	10	10	133	87	1	1
82402011020	3221910413132	10.2	10.2	133	87	1	1
82402011050	3221910413149	10.5	10.5	133	87	1	1
82402011100	3221910413156	11	11	142	94	1	1
82402011120	3221910413163	11.2	11.2	142	94	1	1
82402011150	3221910413170	11.5	11.5	142	94	1	1

Carbide insert drill (3xØ) for steels and composites, versatile.

82402011200	3221910413187	12	12	151	101	1	1
82402011220	3221910413194	12.2	12.2	151	101	1	1
82402011250	3221910413200	12.5	12.5	151	101	1	1
82402011300	3221910413217	13	13	151	101	1	1
82402011350	3221910413231	13.5	13.5	160	108	1	1
82402011400	3221910413248	14	14	160	108	1	1
82402011420	3221910413255	14.2	14.2	169	114	1	1
82402011450	3221910413262	14.5	14.5	169	114	1	1
82402011500	3221910413279	15	15	169	114	1	1
82402011520	3221910413286	15.2	15.2	178	120	1	1
82402011550	3221910413293	15.5	15.5	178	120	1	1
82402011600	3221910413309	16	16	178	120	1	1
82402011650	3221910413316	16.5	16.5	184	125	1	1
82402011700	3221910413323	17	17	184	125	1	1
82402011750	3221910413330	17.5	17.5	191	130	1	1
82402011800	3221910413347	18	18	191	130	1	1
82402011850	3221910413354	18.5	18.5	198	135	1	1
82402011900	3221910413361	19	19	198	135	1	1
82402011950	3221910413378	19.5	19.5	204	140	1	1
82402012000	3221910413385	20	20	204	140	1	1