

8240501 | Carbide tipped metal drill bit -DIN340 -h8 -Long series

Carbide insert drill (5xØ) for steels < 1200 N/mm² and composites, versatile.



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

Machine



Application

K 1	K 2	N 1.1	N 3.4	O 1	O 2	O 3.1	O 3	P 1	P 2
K1- Malleable Cast iron	K2- Gray Cast iron	N1-1- Aluminum-Series 1000 Alloy: Pure	N3-4- Copper-Bronze Alloy	O1- Thermoplastics	O2- Duroplasts	O3-1- Plastic-Reinforced Fiberglass (PRV)	O3- PLASTICS	P1- Unrealized steels	P2- Weakly allied steels

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	I	lu	QTY	PCB
82405010200	3221910458478	2	2	85	56		1	1
82405010250	3221910458522	2.5	2.5	95	62		1	1
82405010300	3221910458577	3	3	100	66		1	1
82405010320	3221910458591	3.2	3.2	106	69		1	1
82405010330	3221910458607	3.3	3.3	106	69		1	1
82405010350	3221910458621	3.5	3.5	112	73		1	1
82405010400	3221910458676	4	4	119	78		1	1
82405010420	3221910458690	4.2	4.2	119	78		1	1
82405010450	3221910458720	4.5	4.5	126	82		1	1
82405010480	3221910458751	4.8	4.8	132	87		1	1
82405010490	3221910458768	4.9	4.9	132	87		1	1
82405010500	3221910458775	5	5	132	87		1	1
82405010520	3221910458799	5.2	5.2	132	87		1	1
82405010550	3221910458829	5.5	5.5	139	91		1	1
82405010600	3221910458874	6	6	139	91		1	1
82405010650	3221910458928	6.5	6.5	148	97		1	1
82405010700	3221910458980	7	7	156	102		1	1
82405010750	3221910459031	7.5	7.5	156	102		1	1
82405010780	3221910459062	7.8	7.8	165	106		1	1
82405010800	3221910459086	8	8	165	106		1	1

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82405010850	3221910459130	8.5	8.5	165	106	1	1
82405010900	3221910459185	9	9	175	115	1	1
82405011000	3221910459208	10	10	184	121	1	1
82405011100	3221910459222	11	11	195	128	1	1
82405011200	3221910459246	12	12	205	134	1	1
82405011300	3221910459260	13	13	205	134	1	1
82405011450	3221910459291	14.5	14.5	220	144	1	1
82405011600	3221910459321	16	16	227	149	1	1
82405011700	3221910459338	17	17	235	154	1	1