

# 1145706 | Fully ground HSS metal drill bit -DIN338 -h8 -Tivoly Smart Point Grinding TECHNIC (Hanging box)

Powerful drill bit for progressive drilling of resistant steels, aluminium, plastics and composites, wood and derivatives, suitable for complex surfaces and for use in portable power tools.



- Progressive drilling at entry and exit
- Burr-free drilling
- Allows the enlargement of existing holes
- No slipping on curved surfaces
- Minimum vibrations
  
- Automatic centring
- Tri-flat shank
- High-speed steel



### Machine



### Application

<b>K</b> 2	<b>K</b> 3	<b>N</b> 1	<b>O</b> 3	<b>P</b> 1	<b>P</b> 2	
K2- Gray Cast iron	K3- Nodular and GS Cast iron	N1- Aluminum alloy	O3- PLASTICS	P1- Unrealized steels	P2- Weakly allied steels	Wood

### Features

<b>HSS</b>	<b>BRIGHT UNCOATED</b>	<b>DIN 338</b>			<b>118°</b>		<b>30°</b>	<b>3xd</b>	<b>h8</b>		
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### Properties and benefits

- + Split-point grinding:reduction of the drill tip. ⚙️ Enables the simple self-centring of the drill bit on the smoothest of surfaces. Significantly reduces the required axial load.
- + Tri-flat shank: cylindrical shank with 3x 120° flats, for 3-piece drill chucks. ⚙️ Enables maximum torque transmission Prevents the rotation of the bit in the chuck. Specially adapted for through-holes.
- + High-speed steel: HSS substrate ⚙️ For general use in steels and cast irons up to 950 N/mm<sup>2</sup>



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
11457060300	3221912343659	3	3	61	33		5	1
11457060320	3221912343666	3.2	3.2	65	36		5	1
11457060350	3221912343673	3.5	3.5	70	39		5	1
11457060400	3221912343680	4	4	75	43		5	1
11457060420	3221912343697	4.2	4.2	75	43		5	1
11457060450	3221912343703	4.5	4.5	80	47		5	1
11457060500	3221912343710	5	5	86	52		5	1
11457060550	3221912343727	5.5	5.5	93	57		5	1
11457060600	3221912343734	6	6	93	57		5	1
11457060650	3221912343741	6.5	6.5	101	63		5	1
11457060700	3221912343758	7	7	109	69		5	1
11457060750	3221912343765	7.5	7.5	109	69		5	1
11457060800	3221912343772	8	8	117	75		5	1