

**1145561 | Metal drill bit HSS-E5 (cobalt 5%) -GOLD coated  
-DIN338 -h8 -3xd -Split point - Reduced shank**

Fast drill (3xØ) for drilling steel, stainless steel and cast iron. Has a reduced tail.



- Especially for stainless steel and high-strength steels
- Tough
- Rapid drilling
- Versatile use
  
- Automatic centring
- Reduced shank
- 30° type N flute
- 5% cobalt HSS
- 135° tip

**Machine**



**Application**

<b>M</b> 1	<b>P</b> 1	<b>P</b> 2	<b>P</b> 3
M1- austenitic stainless steels	P1- Unrealized steels	P2- Weakly allied steels	P3- strong alloy steels

**Features**



**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.
- + Reduced shank: shank diameter reduced to a diameter of less than 12 mm. ➡ Enables the mounting of large-diameter drill bits onto 12 mm chucks.
- + 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.
- + 5% cobalt high-speed steel: HSS substrate enriched with 5% cobalt. Improved heat retention (strength, cutting sharpness) ➡ For general use in metals up to 1200 N/mm².
- + 135° tip: 135° tip angle for the sharpening of the drill bit. ➡ Suitable for strong and difficult materials. Enables a shorter and stronger cutting edge, thus prolonging the service life.



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
11455611400	3221912002174	14	12.7	160	108		1	1
11455611500	3221912002181	15	12.7	169	114		1	1
11455611600	3221912002198	16	12.7	178	120		1	1
11455611700	3221912002204	17	12.7	184	125		1	1
11455611800	3221912002211	18	12.7	191	130		1	1
11455611900	3221912002235	19	12.7	198	135		1	1
11455612000	3221912002228	20	12.7	205	140		1	1