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



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 requried 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	160	108		1	1
11455611450	3221912251510	14.5	12	169	114		1	1
11455611500	3221912002181	15	12	169	114		1	1
11455611550	3221912019509	15.5	12	178	120		1	1
11455611600	3221912002198	16	12	178	120		1	1
11455611650	3221912053497	16.5	12	184	125		1	1
11455611700	3221912002204	17	12	184	125		1	1
11455611750	3221912053503	17.5	12				1	1
11455611800	3221912002211	18	12	191	130		1	1
11455611850	3221912053510	18.5	12	198	135		1	1
11455611900	3221912002235	19	12	198	135		1	1
11455611950	3221912251527	19.5	12	205	140		1	1
11455612000	3221912002228	20	12	205	140		1	1