

1145704 | Fully ground HSS metal drill bit -DIN338 -h8 -Tivoly Smart Point Grinding TECHNIC (Plastic sleeve)

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



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.
- + 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/mm²

Sets



6 HSS metal drill bit Grinding Tivoly Smart Point Ø1 to 8mm
 10 HSS metal drill bit Grinding Tivoly Smart Point Ø 1 to 10mm
 19 HSS metal drill bit Grinding Tivoly Smart Point Ø 1 to 10mm
 25 HSS metal drill bit Grinding Tivoly Smart Point Ø 1 to 13 mm



Code	EAN	Ø	d2/CM	L	l	lu	QTY	PCB
11457040300	3221912343420	3	3	61	33		1	1
11457040320	3221912343437	3.2	3.2	65	36		1	1
11457040350	3221912343444	3.5	3.5	70	39		1	1
11457040400	3221912343451	4	4	75	43		1	1

1145704 | Fully ground HSS metal drill bit -DIN338 -h8 -Tivoly Smart Point Grinding TECHNIC (Plastic sleeve)

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.

11457040420	3221912343468	4.2	4.2	75	43	1	1
11457040450	3221912343475	4.5	4.5	80	47	1	1
11457040500	3221912343482	5	5	86	52	1	1
11457040550	3221912343499	5.5	5.5	93	57	1	1
11457040600	3221912343505	6	6	93	57	1	1
11457040650	3221912343512	6.5	6.5	101	63	1	1
11457040700	3221912343529	7	7	109	69	1	1
11457040750	3221912343536	7.5	7.5	109	69	1	1
11457040800	3221912343543	8	8	117	75	1	1
11457040850	3221912343550	8.5	8.5	117	75	1	1
11457040900	3221912343567	9	9	125	81	1	1
11457040950	3221912343574	9.5	9.5	125	81	1	1
11457041000	3221912343581	10	10	133	87	1	1
11457041050	3221912343598	10.5	10.5	133	87	1	1
11457041100	3221912343604	11	11	142	94	1	1
11457041150	3221912343611	11.5	11.5	142	94	1	1
11457041200	3221912343628	12	12	151	101	1	1
11457041250	3221912343635	12.5	12.5	151	101	1	1
11457041300	3221912343642	13	13	151	101	1	1