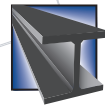


**Product:**

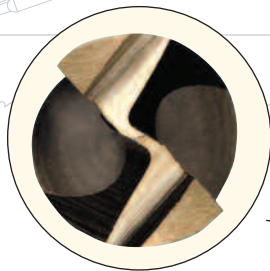
**TURBOMAX**

- Drill bit diameters available from 1 mm to 13 mm.
- Drill bit total length available from 12 mm to 151 mm.



**Application:**

- For portable and cordless drills.
- Primarily designed for drilling metal and sheet metal.
- Performs exceedingly well also in all types of wood and plastics.
- Can be used for drilling stainless steel in combination with a lubricant.



**JET POINT – REVOLUTIONARY TIP DESIGN**  
Self centering, will not walk on any surfaces.

**REINFORCED WEB**  
▪ For added strength and durability.  
▪ Robust design – no breakage.

**W9 HSS (HIGH SPEED STEEL)**  
▪ Superb heat resistance.  
▪ Sharp cutting lips.

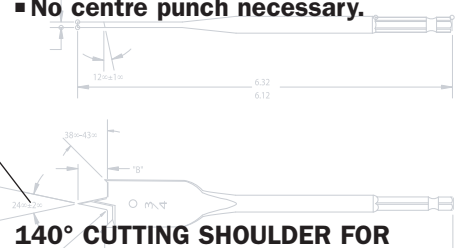
**3-FLATTED SHANK**  
▪ Prevents slipping in chuck.  
▪ No damaging of the drill due to slipping.  
▪ Safe and strong clamping, especially when using keyless chucks.  
▪ Best power supply to the cutting lips – spend the power where it's needed.

**100° TIP FOR FASTEST START**  
Most precise centering and guidance  
▪ No walking, also on curved surfaces.  
▪ No centre punch necessary.

**140° CUTTING SHOULDER FOR SMOOTH FINISH**  
▪ Perfectly round holes.  
▪ Clean exit holes – minimized burrs.  
▪ Will not bind in multiple layers of thin material.

**GROUND FLUTE**  
▪ Ground from solid.  
▪ Very exact tip geometry.

**HARDENING**  
▪ Superb wear resistance.  
▪ Hardness of 63-66 Rockwell C (HRC).



TOLERANCES	
WH	ANG
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DIMENSIONS ARE IN	
DATE	22-Sep
DO NOT SCALE DWG	

NAME	DATE	SIGN



CHECK	DATE	DRAWING SIZE	A3
ENG. MANAGER	DATE	SHEET NUMBER	1

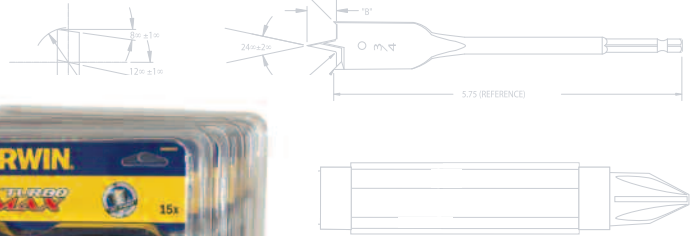
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IRWIN TOOLS GMBH  
Ludwigshafen 7  
D-67098 Hallbergsheim



Key Fact Sheet

▶ TURBOMAX					
Part #	Drill Diameter	Total length	Tip geometry	Shank	
10502202	1	34	118°	Cylindrical	
10502203	1,5	40	118°	Cylindrical	
10502204	2	49	135° split point	Cylindrical	
10502205	2,5	57	135° split point	Cylindrical	
10502206	3	61	135° split point	Cylindrical	
10502207	3,1	65	135° split point	Cylindrical	
10502208	3,2	65	Jet Point	Cylindrical	
10502209	3,3	65	Jet Point	Cylindrical	
10502210	3,5	70	Jet Point	Cylindrical	
10502211	4	75	Jet Point	Cylindrical	
10502212	4,1	75	Jet Point	Cylindrical	
10502213	4,2	75	Jet Point	Cylindrical	
10502214	4,3	75	Jet Point	Cylindrical	
10502215	4,5	80	Jet Point	Cylindrical	
10502216	4,8	86	Jet Point	Cylindrical	
10502217	4,9	86	Jet Point	Cylindrical	
10502218	5	86	Jet Point	Cylindrical	
10502219	5,1	86	Jet Point	Cylindrical	
10502220	5,5	93	Jet Point	3-flatted	
10502221	6	93	Jet Point	3-flatted	
10502222	6,5	101	Jet Point	3-flatted	
10502223	7	109	Jet Point	3-flatted	
10502224	7,5	109	Jet Point	3-flatted	
10502225	8	117	Jet Point	3-flatted	
10502226	8,5	117	Jet Point	3-flatted	
10502227	9	125	Jet Point	3-flatted	
10502228	9,5	125	Jet Point	3-flatted	
10502229	10	133	Jet Point	3-flatted	
10502230	11	142	Jet Point	3-flatted	
10502231	12	151	Jet Point	3-flatted	
10502232	13	151	Jet Point	3-flatted	



DWG ISSUE	NAME	DATE	SIGN

DESCRIPTION

**IRWIN**

INDUSTRIAL TOOLS GMBH  
 L. Iltenhalsstrasse 7  
 D - 85399 Hallbergmoos  
 Phone: +49 (0)811 9598-0

DWG NO: DRW0001

CHECK	DATE	DRAWING SPECIF
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		DRAWING
		SHEET NUMBER
		DRAWING SIZE

SCALE DWG \_\_\_\_\_ U

COMPONENT VOLUME \_\_\_\_\_