

## HSS TITANIUM

**135° SPLIT POINT GRINDING**

**TITANIUM NITRIDE (TiN) COATED HIGH QUALITY STEEL BODY**

**LESS HEAT TiN**

**INDUSTRIAL GROUND FLUTE**

**SPEED AND FEED**

**FAST AND PRECISE**

- 1. 135° SPLIT POINT GRINDING**  
Ensures perfect centering and reduced drilling pressure
- 2. INDUSTRIAL GROUND FLUTE**  
For high accuracy drilling and fast removal of chips
- 3. TITANIUM NITRIDE (TiN) COATED HIGH QUALITY STEEL BODY**  
Resists heat and friction, providing up to six times longer life than standard metal drill bits\*  
The TiN coating has a hardness of app. 80 HRC and is very resistant to wear  
TiN has a low coefficient of friction. This results in less power being consumed and less heat generated during the drilling
- 4. SPEED AND FEED**  
Compared to traditional HSS Twist Drill Bits, speed can be increased by 40 -60% and feed by 10 -20% without reducing the life time of the drill bit significantly
- 5. LESS HEAT**  
TiN is also a poor conductor of heat, so the heat generated during the drilling process is diverted into the chips and coolant and less into the drill bit

\*Up to 6X longer bit life than black oxide coated bits



ITEM NO.	DIAMETER mm	WORKING LENGTH mm	TOTAL LENGTH mm	PCS PER PACK	EAN	MASTER PACK	SHELF PACK
10502572	1.0	12	34	2	5709131282556	200	10
10502573	1.5	18	40	2	5709131282594	200	10
10502574	2.0	24	49	2	5709131282631	200	10
10502575	2.5	30	57	2	5709131282679	200	10
10502576	3.0	33	61	1	5709131282716	200	10
10502577	3.1	36	65	1	5709131282754	200	10
10502578	3.2	36	65	1	5709131282792	200	10
10502579	3.3	36	65	1	5709131282839	200	10
10502580	3.5	39	70	1	5709131282877	200	10
10502581	4.0	43	75	1	5709131282914	200	10
10502582	4.1	43	75	1	5709131282952	200	10
10502583	4.2	43	75	1	5709131282990	200	10
10502584	4.3	47	80	1	5709131283034	200	10
10502585	4.5	47	80	1	5709131283072	200	10
10502586	4.8	52	86	1	5709131283119	200	10
10502587	4.9	52	86	1	5709131283157	200	10
10502588	5.0	52	86	1	5709131283195	200	10
10502589	5.1	52	86	1	5709131283232	200	10
10502590	5.5	57	93	1	5709131283270	200	10
10502591	6.0	57	93	1	5709131283317	200	10
10502592	6.5	63	101	1	5709131283355	100	10
10502593	7.0	69	109	1	5709131283393	100	10
10502594	7.5	69	109	1	5709131283430	100	10
10502595	8.0	75	117	1	5709131283478	100	10
10502596	8.5	75	117	1	5709131283515	100	10
10502597	9.0	81	125	1	5709131283553	100	10
10502598	9.5	81	125	1	5709131283591	100	10
10502599	10.0	87	133	1	5709131283638	100	10
10502600	11.0	94	142	1	5709131283676	50	10
10502601	12.0	101	151	1	5709131283713	50	10
10502602	13.0	101	151	1	5709131283751	50	10

**ALSO AVAILABLE IN SETS**  
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