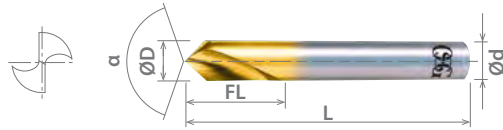




List 1200

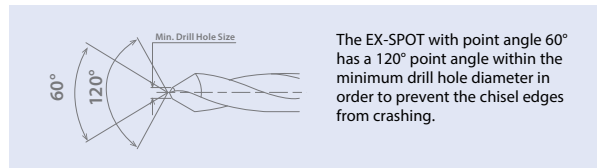
EX-GOLD TIN-NC-LDS, 60°, 90°, & 120° Spot Drills

SPEED FEED 354	HSS	BR	TiN	2 FLUTE	STUB	20°	PACKED 1 PIECE
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EDP Number		Diameter (D)					Min Drill Hole Size	Flute Length	Overall Length	Shank Diameter	Point Angle	Surface Treatment
		Fractional Size	Wire Gage	Letter Size	mm	Inch		FL (mm)	L (mm)	d (mm)	α	
63703	●	-	-	-	3.000	0.11811	1.50	11.00	48.000	3.00	60	BRIGHT
62903	●	-	-	-	3.000	0.11811	1.10	11.00	48.000	3.00	90	BRIGHT
63603	●	-	-	-	3.000	0.11811	1.10	11.00	48.000	3.00	90	TiN
62923	●	-	-	-	3.000	0.11811	-	11.00	48.000	3.00	120	BRIGHT
63653	●	-	-	-	3.000	0.11811	-	11.00	48.000	3.00	120	TiN
63704	●	-	-	-	4.000	0.15748	1.70	15.00	54.000	4.00	60	TiN
62904	●	-	-	-	4.000	0.15748	1.30	15.00	54.000	4.00	90	BRIGHT
63604	●	-	-	-	4.000	0.15748	1.30	15.00	54.000	4.00	90	TiN
62924	●	-	-	-	4.000	0.15748	-	15.00	54.000	4.00	120	BRIGHT
63654	●	-	-	-	4.000	0.15748	-	15.00	54.000	4.00	120	TiN
63706	●	-	-	-	6.000	0.23622	1.90	20.00	72.000	6.00	60	TiN
62906	●	-	-	-	6.000	0.23622	1.50	20.00	72.000	6.00	90	BRIGHT
63606	●	-	-	-	6.000	0.23622	1.50	20.00	72.000	6.00	90	TiN
62926	●	-	-	-	6.000	0.23622	-	20.00	72.000	6.00	120	BRIGHT
63656	●	-	-	-	6.000	0.23622	-	20.00	72.000	6.00	120	TiN
63708	●	-	-	-	8.000	0.31496	1.90	26.00	81.000	8.00	60	TiN
62908	●	-	-	-	8.000	0.31496	1.60	26.00	81.000	8.00	90	BRIGHT
63608	●	-	-	-	8.000	0.31496	1.60	26.00	81.000	8.00	90	TiN
62928	●	-	-	-	8.000	0.31496	-	26.00	81.000	8.00	120	BRIGHT
63658	●	-	-	-	8.000	0.31496	-	26.00	81.000	8.00	120	TiN
63710	●	-	-	-	10.000	0.39370	2.10	30.00	93.000	10.00	60	TiN
62910	●	-	-	-	10.000	0.39370	2.10	30.00	93.000	10.00	90	BRIGHT
63610	●	-	-	-	10.000	0.39370	2.10	30.00	93.000	10.00	90	TiN
62930	●	-	-	-	10.000	0.39370	-	30.00	93.000	10.00	120	BRIGHT
63660	●	-	-	-	10.000	0.39370	-	30.00	93.000	10.00	120	TiN
63712	●	-	-	-	12.000	0.47244	2.10	36.00	108.000	12.00	60	TiN
62912	●	-	-	-	12.000	0.47244	2.10	36.00	108.000	12.00	90	BRIGHT
63612	●	-	-	-	12.000	0.47244	2.10	36.00	108.000	12.00	90	TiN
62932	●	-	-	-	12.000	0.47244	-	36.00	108.000	12.00	120	BRIGHT
63662	●	-	-	-	12.000	0.47244	-	36.00	108.000	12.00	120	TiN
62916	●	-	-	-	16.000	0.62992	3.00	41.00	118.000	16.00	90	BRIGHT
63616	●	-	-	-	16.000	0.62992	3.00	41.00	118.000	16.00	90	TiN
62936	●	-	-	-	16.000	0.62992	-	41.00	118.000	16.00	120	BRIGHT
62918	●	-	-	-	20.000	0.78740	3.00	53.00	132.000	20.00	90	BRIGHT
63618	●	-	-	-	20.000	0.78740	3.00	53.00	132.000	20.00	90	TiN
62938	●	-	-	-	20.000	0.78740	-	53.00	132.000	20.00	120	BRIGHT
62920	●	-	-	-	25.000	0.98425	3.00	60.00	151.000	25.00	90	BRIGHT
63620	●	-	-	-	25.000	0.98425	3.00	60.00	151.000	25.00	90	TiN
62940	●	-	-	-	25.000	0.98425	-	60.00	151.000	25.00	120	BRIGHT

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



P					M			K	N		S		H			
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium				
Low	Medium	High							6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC
1010 1018	1035 1045	1065	4140 4340	○				○	○	○	○			○		

○ Good ○ Best

