



# EMSBS-TH

マイクロンステップボーラー S (TH コート)

開発技術の  
日立ツール



●材質：超硬合金 ●表面処理：TH コート ●先端角：140°

- ・微細超深穴加工用ドリル。
- ・持望の標準化！

商品コード	型番	外径	溝長	首下	全長	シャンク	分類
HT21707	EMSBS0004-0.8-TH	0.04	0.2	0.8	40	3	□
HT21708	EMSBS0004-1.2-TH	0.04	0.2	1.2	40	3	●
HT21709	EMSBS0005-0.5-TH	0.05	0.25	0.5	40	3	●
HT21710	EMSBS0005-1-TH	0.05	0.25	1	40	3	●
HT21711	EMSBS0005-1.5-TH	0.05	0.25	1.5	40	3	●
HT21712	EMSBS0005-2-TH	0.05	0.25	2	40	3	□
HT21713	EMSBS0005-2.5-TH	0.05	0.25	2.5	40	3	□
HT21714	EMSBS0006-0.6-TH	0.06	0.3	0.6	40	3	●
HT21715	EMSBS0006-1.2-TH	0.06	0.3	1.2	40	3	□
HT21716	EMSBS0006-1.8-TH	0.06	0.3	1.8	40	3	●
HT21717	EMSBS0006-2.4-TH	0.06	0.3	2.4	40	3	□
HT21718	EMSBS0006-3-TH	0.06	0.3	3	40	3	□
HT21719	EMSBS0007-0.7-TH	0.07	0.35	0.7	40	3	●
HT21720	EMSBS0007-1.4-TH	0.07	0.35	1.4	40	3	□
HT21721	EMSBS0007-2.1-TH	0.07	0.35	2.1	40	3	●
HT21722	EMSBS0007-2.8-TH	0.07	0.35	2.8	40	3	□
HT21723	EMSBS0007-3.5-TH	0.07	0.35	3.5	40	3	□
HT21724	EMSBS0008-0.8-TH	0.08	0.4	0.8	40	3	●
HT21725	EMSBS0008-1.6-TH	0.08	0.4	1.6	40	3	□
HT21726	EMSBS0008-2.4-TH	0.08	0.4	2.4	40	3	●
HT21727	EMSBS0008-3.2-TH	0.08	0.4	3.2	40	3	□
HT21728	EMSBS0008-4-TH	0.08	0.4	4	40	3	□
HT21729	EMSBS0009-0.9-TH	0.09	0.45	0.9	40	3	●
HT21730	EMSBS0009-1.8-TH	0.09	0.45	1.8	40	3	□
HT21731	EMSBS0009-2.7-TH	0.09	0.45	2.7	40	3	●
HT21732	EMSBS0009-3.6-TH	0.09	0.45	3.6	40	3	□
HT21733	EMSBS0009-4.5-TH	0.09	0.45	4.5	40	3	□
HT21734	EMSBS0010-1-TH	0.1	0.5	1	45	3	●
HT21735	EMSBS0010-2-TH	0.1	0.5	2	45	3	□
HT21736	EMSBS0010-3-TH	0.1	0.5	3	45	3	●
HT21737	EMSBS0010-5-TH	0.1	0.5	5	45	3	●
HT21738	EMSBS0010-7.5-TH	0.1	0.5	7.5	45	3	□
HT21739	EMSBS0010-10-TH	0.1	0.5	10	45	3	□
HT21740	EMSBS0015-1.5-TH	0.15	0.75	1.5	50	3	●
HT21741	EMSBS0015-3-TH	0.15	0.75	3	50	3	□
HT21742	EMSBS0015-4.5-TH	0.15	0.75	4.5	50	3	●
HT21743	EMSBS0015-7.5-TH	0.15	0.75	7.5	50	3	●
HT21744	EMSBS0015-11.25-TH	0.15	0.75	11.25	50	3	□
HT21745	EMSBS0015-15-TH	0.15	0.75	15	50	3	□
HT21746	EMSBS0020-2-TH	0.2	1	2	45	3	●
HT21747	EMSBS0020-4-TH	0.2	1	4	45	3	□
HT21748	EMSBS0020-6-TH	0.2	1	6	45	3	●
HT21749	EMSBS0020-10-TH	0.2	1	10	45	3	●
HT21750	EMSBS0020-15-TH	0.2	1	15	55	3	□
HT21751	EMSBS0020-20-TH	0.2	1	20	55	3	□
HT21752	EMSBS0030-3-TH	0.3	1.5	3	45	3	●
HT21753	EMSBS0030-6-TH	0.3	1.5	6	45	3	□
HT21754	EMSBS0030-9-TH	0.3	1.5	9	45	3	●
HT21755	EMSBS0030-15-TH	0.3	1.5	15	55	3	●
HT21756	EMSBS0030-22.5-TH	0.3	1.5	22.5	65	3	□
HT21757	EMSBS0030-30-TH	0.3	1.5	30	65	3	□
HT21758	EMSBS0040-4-TH	0.4	2	4	50	3	●
HT21759	EMSBS0040-8-TH	0.4	2	8	50	3	□
HT21760	EMSBS0040-12-TH	0.4	2	12	50	3	●
HT21761	EMSBS0040-20-TH	0.4	2	20	60	3	●
HT21762	EMSBS0040-30-TH	0.4	2	30	75	3	□
HT21763	EMSBS0040-40-TH	0.4	2	40	75	3	□
HT21764	EMSBS0050-5-TH	0.5	2.5	5	50	3	●

商品コード	型番	外径	溝長	首下	全長	シャンク	分類
HT21765	EMSBS0050-10-TH	0.5	2.5	10	50	3	□
HT21766	EMSBS0050-15-TH	0.5	2.5	15	50	3	●
HT21767	EMSBS0050-25-TH	0.5	2.5	25	65	3	●
HT21768	EMSBS0050-37.5-TH	0.5	2.5	37.5	85	3	□
HT21769	EMSBS0050-50-TH	0.5	2.5	50	85	3	□
HT21770	EMSBS0060-6-TH	0.6	3	6	55	3	●
HT21771	EMSBS0060-12-TH	0.6	3	12	55	3	□
HT21772	EMSBS0060-18-TH	0.6	3	18	55	3	●
HT21773	EMSBS0060-30-TH	0.6	3	30	75	3	●
HT21774	EMSBS0060-45-TH	0.6	3	45	95	3	□
HT21775	EMSBS0060-60-TH	0.6	3	60	95	3	□
HT21776	EMSBS0070-7-TH	0.7	3.5	7	60	4	●
HT21777	EMSBS0070-14-TH	0.7	3.5	14	60	4	□
HT21778	EMSBS0070-21-TH	0.7	3.5	21	60	4	●
HT21779	EMSBS0070-35-TH	0.7	3.5	35	80	4	●
HT21780	EMSBS0070-52.5-TH	0.7	3.5	52.5	105	4	□
HT21781	EMSBS0070-70-TH	0.7	3.5	70	105	4	□
HT21782	EMSBS0080-8-TH	0.8	4	8	60	4	●
HT21783	EMSBS0080-16-TH	0.8	4	16	60	4	□
HT21784	EMSBS0080-24-TH	0.8	4	24	60	4	●
HT21785	EMSBS0080-40-TH	0.8	4	40	85	4	●
HT21786	EMSBS0080-60-TH	0.8	4	60	115	4	□
HT21787	EMSBS0080-80-TH	0.8	4	80	115	4	□
HT21788	EMSBS0090-9-TH	0.9	4.5	9	65	4	●
HT21789	EMSBS0090-18-TH	0.9	4.5	18	65	4	□
HT21790	EMSBS0090-27-TH	0.9	4.5	27	65	4	●
HT21791	EMSBS0090-45-TH	0.9	4.5	45	90	4	●
HT21792	EMSBS0090-67.5-TH	0.9	4.5	67.5	125	4	□
HT21793	EMSBS0090-90-TH	0.9	4.5	90	125	4	□
HT21794	EMSBS0100-10-TH	1	5	10	70	4	●
HT21795	EMSBS0100-20-TH	1	5	20	70	4	□
HT21796	EMSBS0100-30-TH	1	5	30	70	4	●
HT21797	EMSBS0100-50-TH	1	5	50	100	4	●
HT21798	EMSBS0100-75-TH	1	5	75	135	4	□
HT21799	EMSBS0100-100-TH	1	5	100	135	4	□

●標準品 □特定代理店品



●材質：超硬合金 ●表面処理：SD コート ●先端角：140°

・微細超深穴加工用ドリル。  
・持望の標準化!

商品コード	型番	刃径	溝長	首下長	全長	シャンク	分類
HT21851	EMSBS0004-0.4-SD	0.04	0.2	0.4	40	3	□
HT21852	EMSBS0004-0.8-SD	0.04	0.2	0.8	40	3	□
HT21853	EMSBS0004-1.2-SD	0.04	0.2	1.2	40	3	□
HT21854	EMSBS0005-0.5-SD	0.05	0.25	0.5	40	3	□
HT21855	EMSBS0005-1-SD	0.05	0.25	1	40	3	□
HT21856	EMSBS0005-1.5-SD	0.05	0.25	1.5	40	3	□
HT21857	EMSBS0005-2-SD	0.05	0.25	2	40	3	□
HT21858	EMSBS0005-2.5-SD	0.05	0.25	2.5	40	3	□
HT21859	EMSBS0006-0.6-SD	0.06	0.3	0.6	40	3	□
HT21860	EMSBS0006-1.2-SD	0.06	0.3	1.2	40	3	□
HT21861	EMSBS0006-1.8-SD	0.06	0.3	1.8	40	3	□
HT21862	EMSBS0006-2.4-SD	0.06	0.3	2.4	40	3	□
HT21863	EMSBS0006-3-SD	0.06	0.3	3	40	3	□
HT21864	EMSBS0007-0.7-SD	0.07	0.35	0.7	40	3	□
HT21865	EMSBS0007-1.4-SD	0.07	0.35	1.4	40	3	□
HT21866	EMSBS0007-2.1-SD	0.07	0.35	2.1	40	3	□
HT21867	EMSBS0007-2.8-SD	0.07	0.35	2.8	40	3	□
HT21868	EMSBS0007-3.5-SD	0.07	0.35	3.5	40	3	□
HT21869	EMSBS0008-0.8-SD	0.08	0.4	0.8	40	3	□
HT21870	EMSBS0008-1.6-SD	0.08	0.4	1.6	40	3	□
HT21871	EMSBS0008-2.4-SD	0.08	0.4	2.4	40	3	□
HT21872	EMSBS0008-3.2-SD	0.08	0.4	3.2	40	3	□
HT21873	EMSBS0008-4-SD	0.08	0.4	4	40	3	□
HT21874	EMSBS0009-0.9-SD	0.09	0.45	0.8	40	3	□
HT21875	EMSBS0009-1.8-SD	0.09	0.45	1.8	40	3	□
HT21876	EMSBS0009-2.7-SD	0.09	0.45	2.7	40	3	□
HT21877	EMSBS0009-3.6-SD	0.09	0.45	3.6	40	3	□
HT21878	EMSBS0009-4.5-SD	0.09	0.45	4.5	40	3	□
HT21879	EMSBS0010-1-SD	0.1	0.5	1	45	3	□
HT21880	EMSBS0010-2-SD	0.1	0.5	2	45	3	□
HT21881	EMSBS0010-3-SD	0.1	0.5	3	45	3	□
HT21882	EMSBS0010-5-SD	0.1	0.5	5	45	3	□
HT21883	EMSBS0010-7.5-SD	0.1	0.5	7.5	45	3	□
HT21884	EMSBS0010-10-SD	0.1	0.5	10	45	3	□
HT21885	EMSBS0015-1.5-SD	0.15	0.75	1.5	50	3	□
HT21886	EMSBS0015-3-SD	0.15	0.75	3	50	3	□
HT21887	EMSBS0015-4.5-SD	0.15	0.75	4.5	50	3	□
HT21888	EMSBS0015-7.5-SD	0.15	0.75	7.5	50	3	□
HT21889	EMSBS0015-11.25-SD	0.15	0.75	11.25	50	3	□
HT21890	EMSBS0015-15-SD	0.15	0.75	15	50	3	□
HT21891	EMSBS0020-2-SD	0.2	1	2	45	3	□
HT21892	EMSBS0020-4-SD	0.2	1	4	45	3	□
HT21893	EMSBS0020-6-SD	0.2	1	6	45	3	□
HT21894	EMSBS0020-10-SD	0.2	1	10	45	3	□
HT21895	EMSBS0020-15-SD	0.2	1	15	55	3	□
HT21896	EMSBS0020-20-SD	0.2	1	20	55	3	□
HT21897	EMSBS0030-3-SD	0.3	1.5	3	45	3	□
HT21898	EMSBS0030-6-SD	0.3	1.5	6	45	3	□
HT21899	EMSBS0030-9-SD	0.3	1.5	9	45	3	□
HT21900	EMSBS0030-15-SD	0.3	1.5	15	55	3	□
HT21901	EMSBS0030-22.5-SD	0.3	1.5	22.5	65	3	□
HT21902	EMSBS0030-30-SD	0.3	1.5	30	65	3	□
HT21903	EMSBS0040-4-SD	0.4	2	4	50	3	□
HT21904	EMSBS0040-8-SD	0.4	2	8	50	3	□
HT21905	EMSBS0040-12-SD	0.4	2	12	50	3	□
HT21906	EMSBS0040-20-SD	0.4	2	20	60	3	□
HT21907	EMSBS0040-30-SD	0.4	2	30	75	3	□
HT21908	EMSBS0040-40-SD	0.4	2	40	75	3	□

商品コード	型番	刃径	溝長	首下長	全長	シャンク	分類
HT21909	EMSBS0050-5-SD	0.5	2.5	5	50	3	□
HT21910	EMSBS0050-10-SD	0.5	2.5	10	50	3	□
HT21911	EMSBS0050-15-SD	0.5	2.5	15	50	3	□
HT21912	EMSBS0050-25-SD	0.5	2.5	25	65	3	□
HT21913	EMSBS0050-37.5-SD	0.5	2.5	37.5	85	3	□
HT21914	EMSBS0050-50-SD	0.5	2.5	50	85	3	□
HT21915	EMSBS0060-6-SD	0.6	3	6	55	3	□
HT21916	EMSBS0060-12-SD	0.6	3	12	55	3	□
HT21917	EMSBS0060-18-SD	0.6	3	18	55	3	□
HT21918	EMSBS0060-30-SD	0.6	3	30	75	3	□
HT21919	EMSBS0060-45-SD	0.6	3	45	95	3	□
HT21920	EMSBS0060-60-SD	0.6	3	60	95	3	□
HT21921	EMSBS0070-7-SD	0.7	3.5	7	60	4	□
HT21922	EMSBS0070-14-SD	0.7	3.5	14	60	4	□
HT21923	EMSBS0070-21-SD	0.7	3.5	21	60	4	□
HT21924	EMSBS0070-35-SD	0.7	3.5	35	80	4	□
HT21925	EMSBS0070-52.5-SD	0.7	3.5	52.5	105	4	□
HT21926	EMSBS0070-70-SD	0.7	3.5	70	105	4	□
HT21927	EMSBS0080-8-SD	0.8	4	8	60	4	□
HT21928	EMSBS0080-16-SD	0.8	4	16	60	4	□
HT21929	EMSBS0080-24-SD	0.8	4	24	60	4	□
HT21930	EMSBS0080-40-SD	0.8	4	40	85	4	□
HT21931	EMSBS0080-60-SD	0.8	4	60	115	4	□
HT21932	EMSBS0080-80-SD	0.8	4	80	115	4	□
HT21933	EMSBS0090-9-SD	0.9	4.5	9	65	4	□
HT21934	EMSBS0090-18-SD	0.9	4.5	18	65	4	□
HT21935	EMSBS0090-27-SD	0.9	4.5	27	65	4	□
HT21936	EMSBS0090-45-SD	0.9	4.5	45	90	4	□
HT21937	EMSBS0090-67.5-SD	0.9	4.5	67.5	125	4	□
HT21938	EMSBS0090-90-SD	0.9	4.5	90	125	4	□
HT21939	EMSBS0100-10-SD	1	5	10	70	4	□
HT21940	EMSBS0100-20-SD	1	5	20	70	4	□
HT21941	EMSBS0100-30-SD	1	5	30	70	4	□
HT21942	EMSBS0100-50-SD	1	5	50	100	4	□
HT21943	EMSBS0100-75-SD	1	5	75	135	4	□
HT21944	EMSBS0100-100-SD	1	5	100	135	4	□

●標準品 □特定代理店品



# EMST-TH

エポックマイクロスターター

開発技術の  
日立ツール



●材質：超硬合金 ●表面処理：THコート

・専用スターターの組み合わせにより、安定した微細深穴加工が可能。

コード	型番	直径	溝長	全長	シャンク	分類
HT21800	EMST0004-TH	0.04	0.04	45	3	●
HT21801	EMST0005-TH	0.05	0.05	45	3	●
HT21802	EMST0006-TH	0.06	0.06	45	3	●
HT21803	EMST0007-TH	0.07	0.07	45	3	●
HT21804	EMST0008-TH	0.08	0.08	45	3	●
HT21805	EMST0009-TH	0.09	0.09	45	3	●
HT21806	EMST0010-TH	0.1	0.1	45	3	●
HT21807	EMST0011-TH	0.11	0.11	45	3	●
HT21808	EMST0012-TH	0.12	0.12	45	3	●
HT21809	EMST0013-TH	0.13	0.13	45	3	●
HT21810	EMST0014-TH	0.14	0.14	45	3	●
HT21811	EMST0015-TH	0.15	0.15	45	3	●
HT21812	EMST0016-TH	0.16	0.16	45	3	●
HT21813	EMST0017-TH	0.17	0.17	45	3	●
HT21814	EMST0018-TH	0.18	0.18	45	3	●
HT21815	EMST0019-TH	0.19	0.19	45	3	●
HT21816	EMST0020-TH	0.2	0.2	45	3	●
HT21817	EMST0030-TH	0.3	0.3	45	3	●
HT21818	EMST0040-TH	0.4	0.4	45	3	●
HT21819	EMST0050-TH	0.5	0.5	45	3	●
HT21820	EMST0060-TH	0.6	0.6	45	3	●
HT21821	EMST0070-TH	0.7	0.7	45	4	●
HT21822	EMST0080-TH	0.8	0.8	45	4	●
HT21823	EMST0090-TH	0.9	0.9	45	4	●
HT21824	EMST0100-TH	1	1	45	4	●