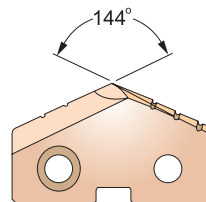




SPADE DRILL INSERTS - HSS M4 EINWEG BOHREINSATZ - HSS M4

- For general use in steels and cast irons.
- Set up time can be reduced due to changing inserts easily on the machine.
- Any non-standard size available.
- Für allgemeine Anwendung in Stahl und Gusseisen
- Reduzierte Rüstzeiten, einfacher Einsatzwechsel auf der Maschine
- Jede Abmessung außerhalb des Kataloges lieferbar



cutting conditions : p.283

Series Min. to Max. (mm/inch)	Diameter			Thick Metric (mm/inch)	EDP No. HSS (M4)		
	Inch (inch)	Metric (mm)	Decimal (inch)		TiN	TiCN	TiAlN
5 62.38 (2.456") to 76.20 (3.000")		72.00	2.8346"	11.1 (7/16")	S1455720	S1460720	S1465720
	2-27/32"	72.23	2.8438"		S1405254	S1410254	S1415254
	2-7/8"	73.03	2.8750"		S1405256	S1410256	S1415256
	2-29/32"	73.82	2.9063"		S1405258	S1410258	S1415258
		74.00	2.9134"		S1455740	S1460740	S1465740
	2-15/16"	74.61	2.9375"		S1405260	S1410260	S1415260
	2-31/32"	75.41	2.9688"		S1405262	S1410262	S1415262
		76.00	2.9921"		S1455760	S1460760	S1465760
	3"	76.20	3.0000"		S1405300	S1410300	S1415300
	3-1/32"	76.99	3.0313"	11.1 (7/16")	S1405302	S1410302	S1415302
6 76.23 (3.001") to 89.08 (3.507")	3-1/16"	77.79	3.0625"		S1405304	S1410304	S1415304
		78.00	3.0709"		S1455780	S1460780	S1465780
	3-3/32"	78.58	3.0938"		S1405306	S1410306	S1415306
	3-1/8"	79.38	3.1250"		S1405308	S1410308	S1415308
		80.00	3.1496"		S1455800	S1460800	S1465800
	3-5/32"	80.17	3.1563"		S1405310	S1410310	S1415310
	3-3/16"	80.96	3.1875"		S1405312	S1410312	S1415312
	3-7/32"	81.76	3.2188"		S1405314	S1410314	S1415314
		82.00	3.2283"		S1455820	S1460820	S1465820
	3-1/4"	82.55	3.2500"		S1405316	S1410316	S1415316
	3-9/32"	83.34	3.2813"		S1405318	S1410318	S1415318
		84.00	3.3071"		S1455840	S1460840	S1465840
	3-5/16"	84.14	3.3125"		S1405320	S1410320	S1415320
	3-11/32"	84.93	3.3438"		S1405322	S1410322	S1415322
	3-3/8"	85.73	3.3750"		S1405324	S1410324	S1415324
7		86.00	3.3858"		S1455860	S1460860	S1465860
	3-13/32"	86.52	3.4063"		S1405326	S1410326	S1415326
	3-7/16"	87.31	3.4375"		S1405328	S1410328	S1415328
		88.00	3.4646"		S1455880	S1460880	S1465880
	3-15/32"	88.11	3.4688"		S1405330	S1410330	S1415330
	3-1/2"	88.90	3.5000"	11.1 (7/16")	S1405332	S1410332	S1415332
	3-17/32"	89.69	3.5313"		S1405334	S1410334	S1415334
		90.00	3.5433"		S1455900	S1460900	S1465900
	3-9/16"	90.49	3.5625"		S1405336	S1410336	S1415336

◎ : Excellent ○ : Good

Non- alloyed Steels, Free Machining Steels	Carbon Steels			Alloy Steels		High Alloyed steels		Structural Steels		Tool Steels		Stainless Steels	Cast Iron		Aluminum	Copper Alloys
~HRc24 (~HB250)	~HRc28 (~HB275)	HRc28~ (HB275~)	~HRc28 (~HB275)	HRc28~ (HB275~)	~HRc37 (~HB350)	HRc37~ (HB350~)	~HRc24 (~HB250)	HRc24~ (HB250~)	~HRc13 (~HB200)	HRc13~ (HB200~)	~HRc28 (~HB275)	~HRc19 (~HB220)	HRc19~ (HB220~)	~HRc8 (~HB180)	~HB110	
○	○	○	○		○		○	○			◎	◎	○	◎	◎	