

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
7 87.76 (3.455") to 101.60 (4.000")	3-19/32"	91.28	3.5938"	11.1 (7/16")	S1405338	S1410338	S1415338
		92.00	3.6221"		S1455920	S1460920	S1465920
	3-5/8"	92.08	3.6250"		S1405340	S1410340	S1415340
	3-21/32"	92.87	3.6563"		S1405342	S1410342	S1415342
	3-11/16"	93.66	3.6875"		S1405344	S1410344	S1415344
		94.00	3.7008"		S1455940	S1460940	S1465940
	3-23/32"	94.46	3.7188"		S1405346	S1410346	S1415346
	3-3/4"	95.25	3.7500"		S1405348	S1410348	S1415348
		96.00	3.7795"		S1455960	S1460960	S1465960
	3-25/32"	96.04	3.7813"		S1405350	S1410350	S1415350
	3-13/16"	96.84	3.8125"		S1405352	S1410352	S1415352
	3-27/32"	97.63	3.8438"		S1405354	S1410354	S1415354
		98.00	3.8583"		S1455980	S1460980	S1465980
	3-7/8"	98.43	3.8750"		S1405356	S1410356	S1415356
	3-29/32"	99.22	3.9063"		S1405358	S1410358	S1415358
8 101.63 (4.001") to 114.48 (4.507")		100.00	3.9370"	11.1 (7/16")	S1455A00	S1460A00	S1465A00
	3-15/16"	100.01	3.9375"		S1405360	S1410360	S1415360
	3-31/32"	100.81	3.9688"		S1405362	S1410362	S1415362
	4"	101.60	4.0000"		S1405400	S1410400	S1415400
	4-1/64"	102.00	4.0157"		S1405401	S1410401	S1415401
	4-1/16"	103.19	4.0625"		S1405404	S1410404	S1415404
	4-3/32"	104.00	4.0945"		S1405406	S1410406	S1415406
	4-1/8"	104.78	4.1250"		S1405408	S1410408	S1415408
		106.00	4.1732"		S1455A60	S1460A60	S1465A60
	4-3/16"	106.36	4.1875"		S1405412	S1410412	S1415412
	4-1/4"	107.95	4.2500"		S1405416	S1410416	S1415416
		108.00	4.2520"		S1455A80	S1460A80	S1465A80
	4-5/16"	109.54	4.3125"		S1405420	S1410420	S1415420
		110.00	4.3307"		S1455B00	S1460B00	S1465B00
	4-3/8"	111.13	4.3750"		S1405424	S1410424	S1415424
		112.00	4.4094"		S1455B20	S1460B20	S1465B20
	4-7/16"	112.71	4.4375"		S1405428	S1410428	S1415428
		114.00	4.4882"		S1455B40	S1460B40	S1465B40
	4-1/2"	114.30	4.5000"		S1405432	S1410432	S1415432

◎ : 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
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