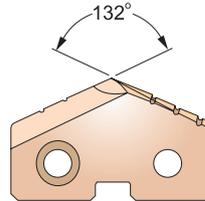


### SPADE DRILL INSERTS - PREMIUM HSS M48 EINWEG BOHREINSATZ - PREMIUM HSS M48

- ▶ For use in high temperature alloys and materials with 350~500 Brinell.
- ▶ Set up time can be reduced due to changing inserts easily on the machine.
- ▶ Any non-standard size available.

- ▶ Zur Anwendung bei hitzebeständigen Legierungen und Werkstoffen mit 350 - 500 Brinell
- ▶ 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.		
	Inch (inch)	Metric (mm)	Decimal (inch)		PREMIUM HSS (M48)		
					TiN	TiCN	TiAlN
<b>Y</b> 9.50 (.374") to 11.07 (.436")	3/8"	9.50	.3740"	2.4 (3/32")	S1555095	S1560095	S1565095
		9.53	.3750"		S1505024	S1510024	S1515024
	25/64"	9.80	.3860"		S1555098	S1560098	S1565098
		9.92	.3906"		S1505025	S1510025	S1515025
	13/32"	10.00	.3937"		S1555100	S1560100	S1565100
		10.20	.4016"		S1555102	S1560102	S1565102
	27/64"	10.32	.4063"		S1505026	S1510026	S1515026
		10.50	.4134"		S1555105	S1560105	S1565105
	11.00	10.72	.4219"		S1505027	S1510027	S1515027
		10.80	.4252"		S1555108	S1560108	S1565108
<b>Z</b> 11.11(.437") to 12.95(.510")	7/16"	11.00	.4331"	2.4 (3/32")	S1555110	S1560110	S1565110
		11.11	.4375"		S1505028	S1510028	S1515028
	29/64"	11.50	.4528"		S1555115	S1560115	S1565115
		11.51	.4531"		S1505029	S1510029	S1515029
	15/32"	11.91	.4688"		S1505030	S1510030	S1515030
		12.00	.4724"		S1555120	S1560120	S1565120
	31/64"	12.30	.4844"		S1505031	S1510031	S1515031
1/2"	12.50	.4921"	S1555125	S1560125	S1565125		
	12.70	.5000"	S1505032	S1510032	S1515032		
<b>0</b> 12.98 (.511") to 17.65 (.695")	33/64"	13.00	.5118"	3.2 (1/8")	S1555130	S1560130	S1565130
		13.10	.5156"		S1505033	S1510033	S1515033
	17/32"	13.49	.5313"		S1505034	S1510034	S1515034
		13.50	.5315"		S1555135	S1560135	S1565135
	35/64"	13.89	.5469"		S1505035	S1510035	S1515035
		14.00	.5512"		S1555140	S1560140	S1565140
	9/16"	14.29	.5625"		S1505036	S1510036	S1515036
		14.50	.5709"		S1555145	S1560145	S1565145
	37/64"	14.68	.5781"		S1505037	S1510037	S1515037
		15.00	.5906"		S1555150	S1560150	S1565150
	19/32"	15.08	.5938"		S1505038	S1510038	S1515038
		15.48	.6094"		S1505039	S1510039	S1515039
	39/64"	15.50	.6102"		S1555155	S1560155	S1565155
15.88		.6250"	S1505040	S1510040	S1515040		
5/8"	15.88	.6250"	S1555160	S1560160	S1565160		
	16.00	.6299"					

◎ : Excellent ○ : Good

Non-alloy 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
◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	○	○	○	◎	○	○