

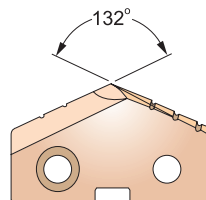


SPADE DRILL INSERTS - SUPER HSS T15

EINWEG BOHREINSATZ - SUPER HSS T15

- For use in high nickel alloys and materials over 280 Brinell.
- Set up time can be reduced due to changing inserts easily on the machine.
- Any non-standard size available.

- Zur Anwendung bei legierten Stählen mit hohem Nickelanteil und Werkstoffen über 280 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)		SUPER HSS (T15)		
					TiN	TiCN	TiAlN
Y 9.50 (.374") to 11.07 (.436")	3/8"	9.50	.3740"	2.4 (3/32")	S1155095	S1160095	S1165095
		9.53	.3750"		S1105024	S1110024	S1115024
	25/64"	9.80	.3860"		S1155098	S1160098	S1165098
		9.92	.3906"		S1105025	S1110025	S1115025
		10.00	.3937"		S1155100	S1160100	S1165100
		10.20	.4016"		S1155102	S1160102	S1165102
	13/32"	10.32	.4063"		S1105026	S1110026	S1115026
	27/64"	10.50	.4134"		S1155105	S1160105	S1165105
		10.72	.4219"		S1105027	S1110027	S1115027
		10.80	.4252"		S1155108	S1160108	S1165108
Z 11.11(.437") to 12.95(.510")		11.00	.4331"		S1155110	S1160110	S1165110
	7/16"	11.11	.4375"	2.4 (3/32")	S1105028	S1110028	S1115028
		11.50	.4528"		S1155115	S1160115	S1165115
	29/64"	11.51	.4531"		S1105029	S1110029	S1115029
	15/32"	11.91	.4688"		S1105030	S1110030	S1115030
		12.00	.4724"		S1155120	S1160120	S1165120
	31/64"	12.30	.4844"		S1105031	S1110031	S1115031
		12.50	.4921"		S1155125	S1160125	S1165125
	1/2"	12.70	.5000"		S1105032	S1110032	S1115032
		13.00	.5118"		S1155130	S1160130	S1165130
	33/64"	13.10	.5156"	3.2 (1/8")	S1105033	S1110033	S1115033
0 12.98 (.511") to 17.65 (.695")	17/32"	13.49	.5313"		S1105034	S1110034	S1115034
		13.50	.5315"		S1155135	S1160135	S1165135
	35/64"	13.89	.5469"		S1105035	S1110035	S1115035
		14.00	.5512"		S1155140	S1160140	S1165140
	9/16"	14.29	.5625"		S1105036	S1110036	S1115036
		14.50	.5709"		S1155145	S1160145	S1165145
	37/64"	14.68	.5781"		S1105037	S1110037	S1115037
		15.00	.5906"		S1155150	S1160150	S1165150
	19/32"	15.08	.5938"		S1105038	S1110038	S1115038
	39/64"	15.48	.6094"		S1105039	S1110039	S1115039
		15.50	.6102"		S1155155	S1160155	S1165155
	5/8"	15.88	.6250"		S1105040	S1110040	S1115040
		16.00	.6299"		S1155160	S1160160	S1165160

◎ : 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	
◎	◎	◎	◎	○	○	○	◎	◎	○	○	○	○	◎	○	○	