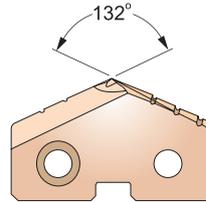


SM-POINT SPADE DRILL INSERTS - SUPER HSS T15 SM-POINT EINWEG BOHREINSATZ - SUPER HSS T15

- ▶ For use in high nickel alloys and materials over 280 Brinell.
- ▶ Improved stability and hole straightness by newly developed thinning design.
- ▶ Less thrust force and excellent self-centering.
- ▶ Any non-standard size available.

- ▶ Zur Anwendung bei legierten Stählen mit hohem Nickelanteil und Werkstoffen über 280 Brinell
- ▶ Erhöhte Stabilität und Fluchtgenauigkeit durch neu entwickelte Querschneidengeometrie
- ▶ Verminderte Bohrkraft und ausgezeichnete Selbstzentrierung
- ▶ Jede Abmessung außerhalb des Katalogs 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")	SM155095	SM160095	SM165095	
		9.53	.3750"		SM105024	SM110024	SM115024	
	25/64"	9.80	.3858"		SM155098	SM160098	SM165098	
		9.92	.3906"		SM105025	SM110025	SM115025	
	13/32"	10.00	.3937"		SM155100	SM160100	SM165100	
		10.20	.4016"		SM155102	SM160102	SM165102	
		10.32	.4062"		SM105026	SM110026	SM115026	
		10.50	.4134"		SM155105	SM160105	SM165105	
		27/64"	10.72		.4219"	SM105027	SM110027	SM115027
		10.80	.4252"		SM155108	SM160108	SM165108	
Z 11.11(.437") to 12.95(.510")	7/16"	11.00	.4331"	2.4 (3/32")	SM155110	SM160110	SM165110	
		11.11	.4375"		SM105028	SM110028	SM115028	
	29/64"	11.50	.4528"		SM155115	SM160115	SM165115	
		11.51	.4531"		SM105029	SM110029	SM115029	
	15/32"	11.91	.4688"		SM105030	SM110030	SM115030	
		12.00	.4724"		SM155120	SM160120	SM165120	
		12.30	.4844"		SM105031	SM110031	SM115031	
0 12.98 (.511") to 17.65 (.695")	31/64"	12.50	.4921"	3.2 (1/8")	SM155125	SM160125	SM165125	
		12.70	.5000"		SM105032	SM110032	SM115032	
	13.00	.5118"	SM155130		SM160130	SM165130		
		13.10	.5156"		SM105033	SM110033	SM115033	
	17/32"	13.49	.5312"		SM105034	SM110034	SM115034	
		13.50	.5315"		SM155135	SM160135	SM165135	
	35/64"	13.89	.5469"		SM105035	SM110035	SM115035	
		14.00	.5512"		SM155140	SM160140	SM165140	
	9/16"	14.29	.5625"		SM105036	SM110036	SM115036	
		14.50	.5709"		SM155145	SM160145	SM165145	
37/64"	14.68	.5781"	SM105037	SM110037	SM115037			
	15.00	.5906"	SM155150	SM160150	SM165150			
19/32"	15.08	.5938"	SM105038	SM110038	SM115038			
	39/64"	15.48	.6094"	SM105039	SM110039	SM115039		
5/8"	15.50	.6102"	SM155155	SM160155	SM165155			
	15.88	.6250"	SM105040	SM110040	SM115040			
	16.00	.6299"	SM155160	SM160160	SM165160			

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