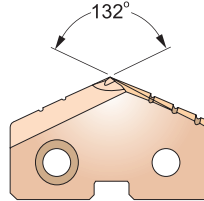


SM-POINT SPADE DRILL INSERTS - CARBIDE(P40) SM-POINT EINWEG BOHREINSATZ - VOLLHARTMETALL(P40)

- ▶ For general use in carbon steels and alloys steels.
- ▶ Improved stability and hole straightness by newly developed thinning design.
- ▶ Less thrust force and excellent self-centering.
- ▶ Any non-standard size available.

- ▶ Für allgemeine Anwendung in Kohlenstoffstählen und legierten Stählen
- ▶ Erhöhte Stabilität und Fluchtgenauigkeit durch neu entwickelte Querschnitengeometrie
- ▶ Verminderte Bohrkraft und ausgezeichnete Selbstzentrierung
- ▶ Jede Abmessung außerhalb des Kataloges lieferbar



cutting conditions : p.284

Series Min. to Max. (mm/inch)	Diameter			Thick Metric (mm/inch)	EDP No. CARBIDE (P40)			
	Inch (inch)	Metric (mm)	Decimal (inch)		TiN	TiCN	TiAlN	
Y 9.50 (.374") to 11.07 (.436")	3/8"	9.50	.3740"	2.4 (3/32")	SM855095	SM860095	SM865095	
		9.53	.3750"		SM805024	SM810024	SM815024	
	25/64"	9.80	.3858"		SM855098	SM860098	SM865098	
		9.92	.3906"		SM805025	SM810025	SM815025	
	13/32"	10.00	.3937"		SM855100	SM860100	SM865100	
		10.20	.4016"		SM855102	SM860102	SM865102	
		10.32	.4062"		SM805026	SM810026	SM815026	
		10.50	.4134"		SM855105	SM860105	SM865105	
		27/64"	10.72		.4219"	SM805027	SM810027	SM815027
		10.80	.4252"		SM855108	SM860108	SM865108	
Z 11.11(.437") to 12.95(.510")	7/16"	11.00	.4331"	2.4 (3/32")	SM855110	SM860110	SM865110	
		11.11	.4375"		SM805028	SM810028	SM815028	
	29/64"	11.50	.4528"		SM855115	SM860115	SM865115	
		11.51	.4531"		SM805029	SM810029	SM815029	
	15/32"	11.91	.4688"		SM805030	SM810030	SM815030	
		12.00	.4724"		SM855120	SM860120	SM865120	
		12.30	.4844"		SM805031	SM810031	SM815031	
31/64"	12.50	.4921"	SM855125	SM860125	SM865125			
	12.70	.5000"	SM805032	SM810032	SM815032			
0 12.98 (.511") to 17.65 (.695")	1/2"	13.00	.5118"	3.2 (1/8")	SM855130	SM860130	SM865130	
		33/64"	13.10		.5156"	SM805033	SM810033	SM815033
	17/32"	13.49	.5312"		SM805034	SM810034	SM815034	
		13.50	.5315"		SM855135	SM860135	SM865135	
	35/64"	13.89	.5469"		SM805035	SM810035	SM815035	
		14.00	.5512"		SM855140	SM860140	SM865140	
	9/16"	14.29	.5625"		SM805036	SM810036	SM815036	
		14.50	.5709"		SM855145	SM860145	SM865145	
	37/64"	14.68	.5781"		SM805037	SM810037	SM815037	
		15.00	.5906"		SM855150	SM860150	SM865150	
	19/32"	15.08	.5938"		SM805038	SM810038	SM815038	
		39/64"	15.48		.6094"	SM805039	SM810039	SM815039
	5/8"	15.50	.6102"		SM855155	SM860155	SM865155	
15.88		.6250"	SM805040	SM810040	SM815040			
16.00		.6299"	SM855160	SM860160	SM865160			

◎ : 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)
◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	○	○	○	○	○