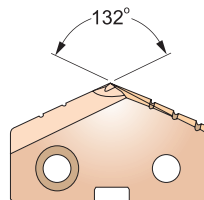


SM-POINT SPADE DRILL INSERTS - CARBIDE(P40)
SM-POINT EINWEG BOHREINSATZ - VOLLHARTMETALL(P40)

- ▶ 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.		
	Inch (inch)	Metric (mm)	Decimal (inch)		CARBIDE (P40)		
3 34.37 (1.353") to 47.80 (1.882")				6.4 (1/4")	TiN	TiCN	TiAlN
	1-13/32"	35.72	1.4062"		SM805126	SM810126	SM815126
		36.00	1.4173"		SM855360	SM860360	SM865360
	1-7/16"	36.51	1.4375"		SM805128	SM810128	SM815128
		37.00	1.4567"		SM855370	SM860370	SM865370
	1-15/32"	37.31	1.4688"		SM805130	SM810130	SM815130
		38.00	1.4961"		SM855380	SM860380	SM865380
	1-1/2"	38.10	1.5000"		SM805132	SM810132	SM815132
	1-17/32"	38.89	1.5312"		SM805134	SM810134	SM815134
		39.00	1.5354"		SM855390	SM860390	SM865390
	1-9/16"	39.69	1.5625"		SM805136	SM810136	SM815136
		40.00	1.5748"		SM855400	SM860400	SM865400
	1-19/32"	40.48	1.5938"		SM805138	SM810138	SM815138
		41.00	1.6142"		SM855410	SM860410	SM865410
	1-5/8"	41.28	1.6250"		SM805140	SM810140	SM815140
		42.00	1.6535"		SM855420	SM860420	SM865420
	1-21/32"	42.07	1.6562"		SM805142	SM810142	SM815142
	1-11/16"	42.86	1.6875"		SM805144	SM810144	SM815144
		43.00	1.6929"		SM855430	SM860430	SM865430
	1-23/32"	43.66	1.7188"		SM805146	SM810146	SM815146
	44.00	1.7323"	SM855440	SM860440	SM865440		
1-3/4"	44.45	1.7500"	SM805148	SM810148	SM815148		
	45.00	1.7717"	SM855450	SM860450	SM865450		
1-25/32"	45.24	1.7812"	SM805150	SM810150	SM815150		
	46.00	1.8110"	SM855460	SM860460	SM865460		
1-13/16"	46.04	1.8125"	SM805152	SM810152	SM815152		
1-27/32"	46.83	1.8438"	SM805154	SM810154	SM815154		
	47.00	1.8504"	SM855470	SM860470	SM865470		
1-7/8"	47.63	1.8750"	SM805156	SM810156	SM815156		

◎ : 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)
◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	○	○	○	○	○