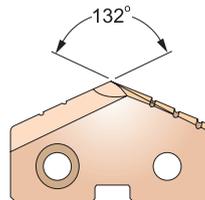


SPADE DRILL INSERTS - CARBIDE(K20)
EINWEG BOHREINSATZ - VOLLHARTMETALL(K20)

- ▶ For use in Gray cast iron up to 220 Brinell, nonferrous metals, copper, brass and aluminum.
- ▶ Set up time can be reduced due to changing inserts easily on the machine.
- ▶ Any non-standard size available.
- ▶ Zur Anwendung in Grauguss bis 220 Brinell, Nichteisen - Metallen, Kupfer, Messing und Aluminium
- ▶ Reduzierte Rüstzeiten, einfacher Einsatzwechsel auf der Maschine
- ▶ 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 (K20)		
					TiN	TiCN	TiAlN
3 34.37 (1.353") to 47.80 (1.882")	1-13/32"	35.72	1.4063"	6.4 (1/4")	S1705126	S1710126	S1715126
		36.00	1.4173"		S1755360	S1760360	S1765360
	1-7/16"	36.51	1.4375"		S1705128	S1710128	S1715128
		37.00	1.4567"		S1755370	S1760370	S1765370
	1-15/32"	37.31	1.4688"		S1705130	S1710130	S1715130
		38.00	1.4961"		S1755380	S1760380	S1765380
	1-1/2"	38.10	1.5000"		S1705132	S1710132	S1715132
	1-17/32"	38.89	1.5313"		S1705134	S1710134	S1715134
		39.00	1.5354"		S1755390	S1760390	S1765390
	1-9/16"	39.69	1.5625"		S1705136	S1710136	S1715136
		40.00	1.5748"		S1755400	S1760400	S1765400
	1-19/32"	40.48	1.5938"		S1705138	S1710138	S1715138
		41.00	1.6142"		S1755410	S1760410	S1765410
	1-5/8"	41.28	1.6250"		S1705140	S1710140	S1715140
		42.00	1.6535"		S1755420	S1760420	S1765420
	1-21/32"	42.07	1.6563"		S1705142	S1710142	S1715142
	1-11/16"	42.86	1.6875"		S1705144	S1710144	S1715144
		43.00	1.6929"		S1755430	S1760430	S1765430
	1-23/32"	43.66	1.7188"		S1705146	S1710146	S1715146
		44.00	1.7323"		S1755440	S1760440	S1765440
1-3/4"	44.45	1.7500"	S1705148	S1710148	S1715148		
	45.00	1.7717"	S1755450	S1760450	S1765450		
1-25/32"	45.24	1.7813"	S1705150	S1710150	S1715150		
	46.00	1.8110"	S1755460	S1760460	S1765460		
1-13/16"	46.04	1.8125"	S1705152	S1710152	S1715152		
1-27/32"	46.83	1.8438"	S1705154	S1710154	S1715154		
	47.00	1.8504"	S1755470	S1760470	S1765470		
1-7/8"	47.63	1.8750"	S1705156	S1710156	S1715156		

◎ : 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
	○	○	○	○	○	◎	◎	○	○	○	○	◎	○	○	◎	◎