

Alternative Toolholder Reference Table for Boring Bar

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Conventional Boring Bar				Alternative Toolholder						
Shank	Insert Shape	Coolant Hole	Description	Dynamic Bar (1st Recommendation)			Dynamic Bar (2nd Recommendation)			
				Coolant Hole	Description	Reference Page	Coolant Hole	Description	Reference Page	
Excellent Bar	VB..	No	S12M-SVPB ^{1/2} 11-20E	Yes	A12M-SVPB ^{1/2} 11-18AE	F51	No	S12M-SVPB ^{1/2} 11-18A	F51	
			S16Q-SVPB ^{1/2} 11-25E		A16Q-SVPB ^{1/2} 11-22AE			S16Q-SVPB ^{1/2} 11-22A		
			S25X-SVPB ^{1/2} 16-34EN		A25S-SVPB ^{1/2} 16-31AE			S25S-SVPB ^{1/2} 16-31A		
			S32S-SVPB ^{1/2} 16-40EN		A32S-SVPB ^{1/2} 16-40AE			S32S-SVPB ^{1/2} 16-40A		
		No	S16Q-SVUB ^{1/2} 11-20E	Yes	A16Q-SVUB ^{1/2} 11-20AE	F53	No	S16Q-SVUB ^{1/2} 11-20A	F53	
			S20R-SVUB ^{1/2} 11-25E		A20R-SVUB ^{1/2} 11-25AE			S20R-SVUB ^{1/2} 11-25A		
			S25X-SVUB ^{1/2} 16-34EN		A25S-SVUB ^{1/2} 16-34AE			S25S-SVUB ^{1/2} 16-34A		
			S32S-SVUB ^{1/2} 16-40EN		A32S-SVUB ^{1/2} 16-40AE			S32S-SVUB ^{1/2} 16-40A		
		No	S16Q-SVZB ^{1/2} 11-20E	Yes	A16Q-SVZB ^{1/2} 11-20AE	F53	No	S16Q-SVZB ^{1/2} 11-20A	F53	
			S20R-SVZB ^{1/2} 11-25E		A20R-SVZB ^{1/2} 11-25AE			S20R-SVZB ^{1/2} 11-25A		
			S25X-SVZB ^{1/2} 16-34EN		A25S-SVZB ^{1/2} 16-34AE			S25S-SVZB ^{1/2} 16-34A		
			S32S-SVZB ^{1/2} 16-40EN		A32S-SVZB ^{1/2} 16-40AE			S32S-SVZB ^{1/2} 16-40A		
	VC..	No	S12M-SVJC ^{1/2} 08-16E	Yes	A12M-SVJC ^{1/2} 08-16AE	F51	No	S12M-SVJC ^{1/2} 08-16A	F51	
			S16Q-SVJC ^{1/2} 08-20E		A16Q-SVJC ^{1/2} 08-20AE			S16Q-SVJC ^{1/2} 08-20A		
		No	S10M-SVPC ^{1/2} 08-16E	Yes	A10L-SVPC ^{1/2} 08-14AE	F51	No	S10L-SVPC ^{1/2} 08-14A	F51	
		No	S12M-SVUC ^{1/2} 08-16E	Yes	A12M-SVUC ^{1/2} 08-16AE	F53	No	S12M-SVUC ^{1/2} 08-16A	F53	
	No	S12M-SVZC ^{1/2} 08-16E	Yes	A12M-SVZC ^{1/2} 08-16AE	F53	No	S12M-SVZC ^{1/2} 08-16A	F53		
	VP..	No	S12M-SVJP ^{1/2} 08-16E	Yes	A12M-SVJP ^{1/2} 08-16AE	F51	No	S12M-SVJP ^{1/2} 08-16A	F51	
	WB..	No	S08K-SWUB ^{1/2} 08-10E	Yes	A08X-SWUB ^{1/2} 08-10AE	F57	No	S08X-SWUB ^{1/2} 08-10A	F57	
			S10M-SWUB ^{1/2} 08-12E		A10L-SWUB ^{1/2} 08-12AE			S10L-SWUB ^{1/2} 08-12A		
			S10H-SWUB ^{1/2} 06-06E		A10H-SWUB ^{1/2} 06-06AE			S10H-SWUB ^{1/2} 06-06A		
			S10H-SWUB ^{1/2} 06-07E	A10H-SWUB ^{1/2} 06-07AE	S10H-SWUB ^{1/2} 06-07A					
			S10J-SWUB ^{1/2} 08-08E	A10H-SWUB ^{1/2} 08-08AE	S10H-SWUB ^{1/2} 08-08A					
	WP..	No	S12M-SWUP ^{1/2} 11-14E	Yes	A12M-SWUP ^{1/2} 11-14AE	F57	No	S12M-SWUP ^{1/2} 11-14A	F57	
			S12M-SWUP ^{1/2} 11-16E		A16Q-SWUP ^{1/2} 11-18AE			S16Q-SWUP ^{1/2} 11-18A		
			S16N-SWUP ^{1/2} 11-18E		A16Q-SWUP ^{1/2} 16-18AE			S16Q-SWUP ^{1/2} 16-18A		
			S16Q-SWUP ^{1/2} 16-20E		A20R-SWUP ^{1/2} 16-22AE			S20R-SWUP ^{1/2} 16-22A		
		Yes	A12X-SWUP ^{1/2} 11-14E	Yes	A12M-SWUP ^{1/2} 11-14AE	F57	No	S12M-SWUP ^{1/2} 11-14A	F57	
			A12X-SWUP ^{1/2} 11-16E		A16Q-SWUP ^{1/2} 11-18AE			S16Q-SWUP ^{1/2} 11-18A		
			A16M-SWUP ^{1/2} 11-18E		A16Q-SWUP ^{1/2} 16-18AE			S16Q-SWUP ^{1/2} 16-18A		
			A16M-SWUP ^{1/2} 16-20E		A20R-SWUP ^{1/2} 16-22AE			S20R-SWUP ^{1/2} 16-22A		
			A20Q-SWUP ^{1/2} 16-25E							
	Steel Bar	CC..	Yes	S08X-SCLC ^{1/2} 06-10	No	S08X-SCLC ^{1/2} 06-10A	F27	Yes	-	F27
				A08H-SCLC ^{1/2} 06-10		S10L-SCLC ^{1/2} 06-12A			A08X-SCLC ^{1/2} 06-10AE	
				A10X-SCLC ^{1/2} 06-12		S12M-SCLC ^{1/2} 06-14A			A10L-SCLC ^{1/2} 06-12AE	
A12X-SCLC ^{1/2} 06-14				S16Q-SCLC ^{1/2} 09-18A		A12M-SCLC ^{1/2} 06-14AE				
A12X-SCLC ^{1/2} 06-16				S20R-SCLC ^{1/2} 09-22A		A16Q-SCLC ^{1/2} 09-18AE				
A12X-SCLC ^{1/2} 09-16						A20R-SCLC ^{1/2} 09-22AE				
A16M-SCLC ^{1/2} 06-20										
A16M-SCLC ^{1/2} 09-18										
A16M-SCLC ^{1/2} 09-20										
A20Q-SCLC ^{1/2} 09-25										
CP..		No	S10M-SCLP ^{1/2} 08-12	No	S10L-SCLP ^{1/2} 08-12A	F31	-	-	-	
			S12M-SCLP ^{1/2} 08-14		S12M-SCLP ^{1/2} 08-14A					
			S12M-SCLP ^{1/2} 09-16		S12M-SCLP ^{1/2} 09-16A					
			S16N-SCLP ^{1/2} 09-18		S16Q-SCLP ^{1/2} 09-18A					
			S16Q-SCLP ^{1/2} 09-20		S20R-SCLP ^{1/2} 09-22A					
			S20R-SCLP ^{1/2} 09-25		S25S-SCLP ^{1/2} 09-27A					
			S25S-SCLP ^{1/2} 09-30							
DC..		No	S16Q-SDUC ^{1/2} 07-14	No	S16Q-SDUC ^{1/2} 07-14A	F35	-	-	-	
			S16Q-SDUC ^{1/2} 07-16		S20R-SDUC ^{1/2} 11-20A					
			S20R-SDUC ^{1/2} 11-20		S16Q-SDUC ^{1/2} 11-23A					
			S25X-SDUC ^{1/2} 11-25							
	No	S16Q-SDZC ^{1/2} 07-14	No	S16Q-SDZC ^{1/2} 07-14A	F37	-	-	-		
		S16Q-SDZC ^{1/2} 07-16		S20R-SDZC ^{1/2} 11-20A						
		S20R-SDZC ^{1/2} 11-20		S16Q-SDZC ^{1/2} 11-23A						
		S25X-SDZC ^{1/2} 11-25								

Note) The corresponding replacements may be different from the conventional parts in minimum processing diameter or applicable insert size. Make sure of their specifications by referring to the catalog or other documents.