

# Alternative Toolholder Reference Table for Boring Bar

## Alternative Toolholder Reference Table for Boring Bar

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	TP..	No	C16X-STUP <sup>φ</sup> /L11-18	Yes	E16X-STLP <sup>φ</sup> /L11-18A	F43	-	-	-
			C16X-STUPR11-18-1/2		E16X-STLPR11-18A-1/2				
			C16X-STUPR11-18-2/3		E16X-STLPR11-18A-2/3				
			C16X-STUP <sup>φ</sup> /L11-20		E16X-STLP <sup>φ</sup> /L11-18A				
			C16X-STUPR11-20-1/2		E16X-STLPR11-18A-1/2				
			C16X-STUPR11-20-2/3		E16X-STLPR11-18A-2/3				
			C20S-STUP <sup>φ</sup> /L11-25		E20S-STLP <sup>φ</sup> /L11-22A				
			C20S-STUPR11-25-1/2		E20S-STLPR11-22A-1/2				
			C20S-STUPR11-25-2/3		E20S-STLPR11-22A-2/3				
			C20S-STUP <sup>φ</sup> /L16-25		E20S-STLP <sup>φ</sup> /L11-22A				
		C20S-STUPR16-25-1/2	E20S-STLPR11-22A-1/2						
		C20S-STUPR16-25-2/3	E20S-STLPR11-22A-2/3						
		Yes	E08L-STUP <sup>φ</sup> /08-10	Yes	E08L-STLP <sup>φ</sup> /09-10A	F43	-	-	-
			E10N-STUP <sup>φ</sup> /09-12		E10N-STLP <sup>φ</sup> /09-12A				
			E10N-STUP <sup>φ</sup> /L11-12		E10N-STLP <sup>φ</sup> /L11-12A				
			E12Q-STUP <sup>φ</sup> /09-16		E12Q-STLP <sup>φ</sup> /L11-14A				
			E12Q-STUP <sup>φ</sup> /L11-14		E12Q-STLP <sup>φ</sup> /L11-14A				
			E12Q-STUP <sup>φ</sup> /L11-16		E12Q-STLP <sup>φ</sup> /L11-14A				
			E16X-STUP <sup>φ</sup> /L11-18		E16X-STLP <sup>φ</sup> /L11-18A				
			E16X-STUP <sup>φ</sup> /L11-20		E16X-STLP <sup>φ</sup> /L11-18A				
	E20S-STUPR11-25		E20S-STLPR11-22A						
	E20S-STUPR16-25		E20S-STLPR11-22A						
	WB..	No	C05H-SWUB <sup>φ</sup> /06-06	No	C05H-SWUB <sup>φ</sup> /06-06A	F57	-	-	-
			C06J-SWUB <sup>φ</sup> /06-07		C06J-SWUB <sup>φ</sup> /06-07A				
			C07K-SWUB <sup>φ</sup> /08-08		C07K-SWUB <sup>φ</sup> /08-08A				
			C08L-SWUB <sup>φ</sup> /08-10		E08L-SWUB <sup>φ</sup> /08-10A				
			C10N-SWUB <sup>φ</sup> /08-12		E10N-SWUB <sup>φ</sup> /08-12A				
			C10N-SWUBR08-12-1/2		E10N-SWUBR08-12A-1/2				
			C10N-SWUBR08-12-2/3		E10N-SWUBR08-12A-2/3				
	WP..	No	C12Q-SWUP <sup>φ</sup> /L11-14	Yes	E12Q-SWUP <sup>φ</sup> /L11-14A	F57	-	-	-
			C12Q-SWUPR11-14-1/2		E12Q-SWUPR11-14A-1/2				
			C12Q-SWUPR11-14-2/3		E12Q-SWUPR11-14A-2/3				
			C12Q-SWUP <sup>φ</sup> /L11-16		E12Q-SWUP <sup>φ</sup> /L11-14A				
			C12Q-SWUPR11-16-1/2		E12Q-SWUPR11-14A-1/2				
			C12Q-SWUPR11-16-2/3		E12Q-SWUPR11-14A-2/3				
			C16X-SWUP <sup>φ</sup> /L11-18		E16X-SWUP <sup>φ</sup> /L11-18A				
			C16X-SWUPR11-18-1/2		E16X-SWUPR11-18A-1/2				
			C16X-SWUPR11-18-2/3		E16X-SWUPR11-18A-2/3				
			C16X-SWUP <sup>φ</sup> /L16-20		E16X-SWUP <sup>φ</sup> /L16-18A				
			C16X-SWUPR16-20-1/2		E16X-SWUPR16-18A-1/2				
			C16X-SWUPR16-20-2/3		E16X-SWUPR16-18A-2/3				
			C20S-SWUP <sup>φ</sup> /L16-25		E20S-SWUP <sup>φ</sup> /L16-22A				
			C20S-SWUPR16-25-1/2		E20S-SWUPR16-22A-1/2				
			C20S-SWUPR16-25-2/3		E20S-SWUPR16-22A-2/3				

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..