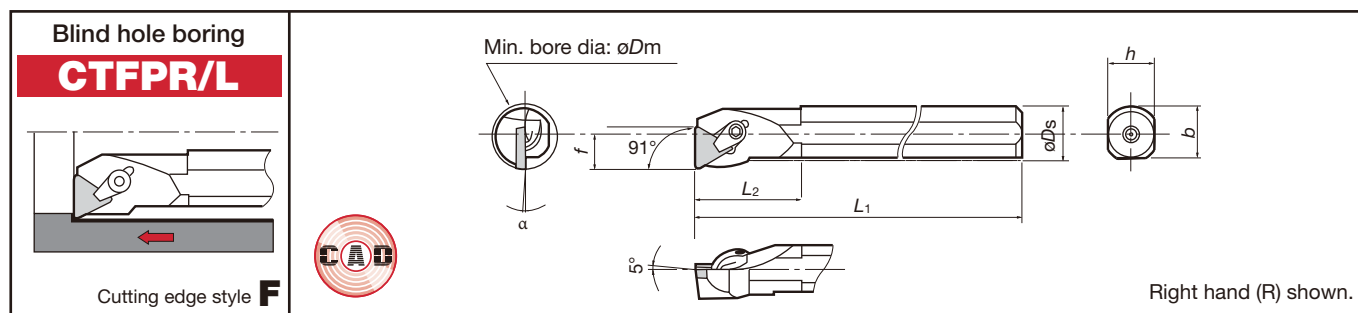


CTFPR/L

Min. bore dia.
ø16mm~Shank dia.
ø12~32mmSteel
ShankCarbide
Shank

Steel Shank

Cat. No.	Stock		Min. bore dia. øD _m	Dimensions (mm)						Std. corner r _E	Applicable inserts		Clamp set	Wrench	Shim	Shim screw	
	R	L		øD _s	f	L ₁	L ₂	h	b				a				
S12M-CTFPR/L11	●	●	16	12	9	150	25	11	11.5	6°	0.4	TP□□ (Without hole)	1103□□  2-130~	CSW-00	P-2.5	-	-
S16Q-CTFPR/L11	●	●	20	16	11	180	30	15	15	4°			CSG-5S				
S20R-CTFPR/L16	●	●	25	20	13	200	40	18	18.5	2°	0.8		1603□□  2-130~	CSG-6S	P-3	-	-
S25S-CTFPR/L16	●	●	32	25	17	250	45	23	22.5	0°		CSG-6					
S32T-CTFPR/L16	●	●	40	32	22	300	50	30	29.5								

T-CBN inserts ▶ 3-14 ~ T-DIA inserts ▶ 3-23

Carbide Shank

Cat. No.	Stock		Min. bore dia. øD _m	Dimensions (mm)							Std. corner rE	Applicable inserts		Clamp set	Wrench	Shim	Shim screw
	R	L		øD _s	f	L ₁	L ₂	h	b	a							
C12Q-CTFPR/L11	●	●	16	12	9	180	-	11	-	6°	0.4	TP□□ (Without hole)	1103□□  2-130~	CSW-00	P-2.5	-	-
C16R-CTFPR/L11	●	●	20	16	11	200		15		4°				CSG-5S			

Notes: • The hole of inserts conforms to ISO standard.

T-CBN inserts ▶ 3-14 ~ T-DIA inserts ▶ 3-23

- When using a right or left hand insert, the right hand insert is used for left hand toolholders and the left hand insert is used for right hand toolholders.

Parts for positive-rake C-type toolholders when using chipbreaker piece

Toolholder Cat. No.	Shape	Clamp set	Chipbreaker piece
C12Q•S12M-CTFPR/L11		-	-
C16R•S16Q-CTFPR/L11		CSG-5	CBT-2M, (S)
S20R-CTFPR/L16		CSG-6	CBT-3M, (S, L)
S25S-CTFPR/L16			
S32T-CTFPR/L16			

Note: When using chipbreaker piece, order above optional parts separately. Chipbreaker piece grade: TX30

● : Stocked items.