

Face Grooving Toolholders

Blade Dimension

Shape	Description	Std.	Dimension (mm)					Face Grooving Dia. ϕD		Applicable Inserts	Applicable Toolholder
			R	L	L	H	T	W	MIN.		
	SF ^{R/L} -351B	●●	30.5	11	4.7	2.0	35	50	GVF ^{R/L} 250B~350B, 150BR	GFV(S/T) ^{R/L} <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> -○○○B (Toolholder Stamp GFV(S/T) ^{R/L} <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> -HB)	
	SF ^{R/L} -352B	●●							3.4		GVF ^{R/L} 400B~490B, 200BR
	SF ^{R/L} -501B	●●							2.0		GVF ^{R/L} 250B~350B, 150BR
	SF ^{R/L} -502B	●●							3.4		GVF ^{R/L} 400B~490B, 200BR
	SF ^{R/L} -701B	●●							2.0		GVF ^{R/L} 250B~350B, 150BR
	SF ^{R/L} -702B	●●							3.4		GVF ^{R/L} 400B~490B, 200BR
	SF ^{R/L} -501C	●●	35	15	7.5	2.8	50	70	GVF ^{R/L} 350C~450C	GFV(S/T) ^{R/L} <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> -○○○C (Toolholder Stamp GFV(S/T) ^{R/L} <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> -HC)	
	SF ^{R/L} -502C	●●							4.3		GVF ^{R/L} 500C~600C
	SF ^{R/L} -701C	●●							2.8		GVF ^{R/L} 350C~450C
	SF ^{R/L} -702C	●●							4.3		GVF ^{R/L} 500C~600C
	SF ^{R/L} -1001C	●●							2.8		GVF ^{R/L} 350C~450C
	SF ^{R/L} -1002C	●●							4.3		GVF ^{R/L} 500C~600C
SF ^{R/L} -1501C	●●	23	23		2.8	150	250	GVF ^{R/L} 350C~450C			
SF ^{R/L} -1502C	●●							4.3	GVF ^{R/L} 500C~600C		

• Right-hand shown

• R-hand Blade for R-hand Toolholder,
L-hand Blade for L-hand Toolholder.

Face Groove Diameter of GFVS / GFVT

ex) GFVS^{R/L}...-351B / 352B

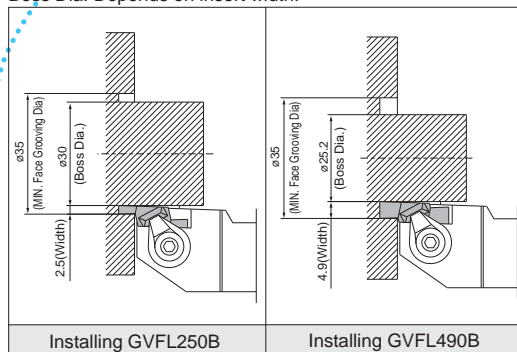
(same as GFVS^{R/L}...-○○○B, GFVS^{R/L}...-○○○C G81
GFVT^{R/L}...-○○○B, GFVT^{R/L}...-○○○C G81)

Description	Face Grooving Dia. ϕD		Applicable Inserts
	MIN.	MAX.	
GFVS ^{R/L} 2020K-351B	35 (25)	50 ()	GVF ^{R/L} 250B~350B
2525M-351B			GVF ^{R/L} 150BR
2020K-352B			GVF ^{R/L} 400B~490B
2525M-352B			GVF ^{R/L} 200BR

• It is available to infinity ∞ when machining toward outer diameter.

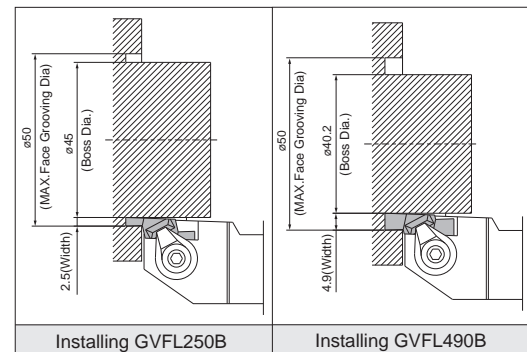
• When machining the initial groove on the face at MIN. $\phi 35$.

If the initial groove is made smaller than this, the toolholder interferes with the workpiece. Boss Dia. Depends on insert width.



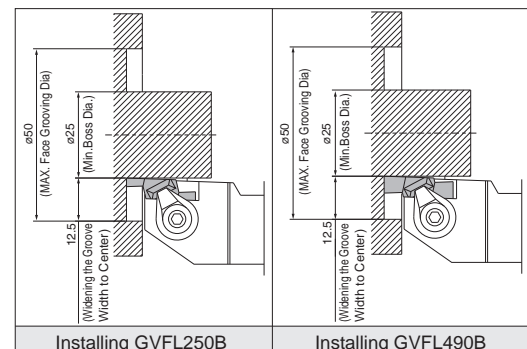
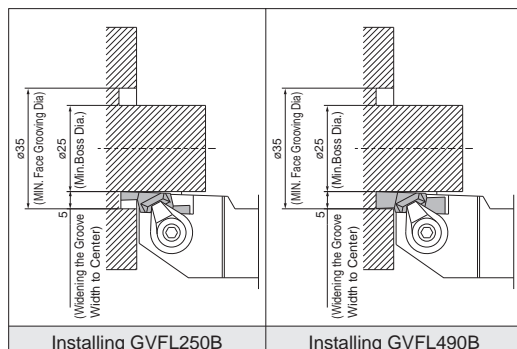
• When machining the initial groove on the face at MAX. $\phi 50$.

If the first groove is bigger than this, the toolholder interferes with the workpiece. Boss Dia. Depends on insert width.



• When widening the groove width to inner diameter.

Face Grooving Dia. ϕD MIN. ($\phi 25$ Boss Dia.) is the limitation regardless of insert width, even widening the groove width to the center from the initial groove at ϕD MIN. ($\phi 35$) or ϕD MAX. ($\phi 50$). The toolholder interferes with the workpiece when closer to the center.



● : Std. Item □ : Check Availability