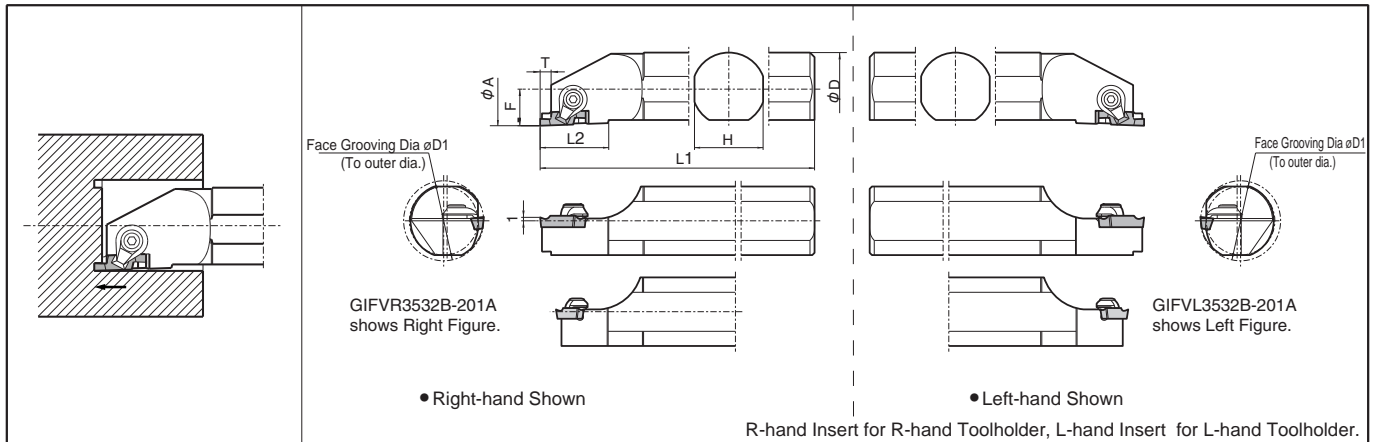


Face Grooving Toolholders (Round Shank) [GVF Insert]

GIFV



Toolholder Dimensions

Description	Std.	Dimension (mm)										Face Grooving Dia. $\phi D1$		Spare Parts				Applicable Inserts G83
		R	L	ϕA	ϕD	H	L1	L2	F	T	MIN.	MAX.	Clamp Set		Wrench			
GIFV^{R/L} 3532B-201A	●●	35					23		2.2	35 (12)	∞	CPS-5V	-	FT-15	-	GVF ^{R/L} 200A~340A GVF ^{R/L} 100AR~150AR		
GIFV^{R/L} 3532B-351B	●●	35					30		4.6	35 (25)	∞	CPS-6V	-	-	LW-3	GVF ^{R/L} 250B~350B GVF ^{R/L} 150BR		
3532B-352B	●●					5.1		35 (25)	∞	GVF ^{R/L} 400B~490B GVF ^{R/L} 200BR								
5032B-501B	●●			32	30	250		16	4.6	50 (25)	∞					GVF ^{R/L} 250B~350B GVF ^{R/L} 150BR		
5032B-502B	●●	50						5.1	50 (25)	∞	-	-	-	-	GVF ^{R/L} 400B~490B GVF ^{R/L} 200BR			
GIFV^{R/L} 5032B-501C	●●	50					35		6.6	50 (25)	∞	CPS-8V	-	-	LW-4	GVF ^{R/L} 350C~450C		
5032B-502C	●●								8.1	50 (25)	∞					GVF ^{R/L} 500C~600C		

Note 1. Dimension T shows available grooving depth.

2. Standard toolholders are designed with the edge position 1.0mm above the center.

◆ Face Grooving Dia. $\phi D1$ depends on the application.

Application	Description	Face Grooving Dia. $\phi d1$	Face Grooving Dia. $\phi D1$		Remarks
			(MIN.)	(MAX.)	
	GIFV^{R/L} 3532B-201A	-	-	∞	-
	GIFV^{R/L} 3532B-351B			35	
	3532B-352B			50	
	5032B-501B			∞	
	5032B-502B				
	GIFV^{R/L} 5032B-501C				
5032B-502C	70				
	GIFV^{R/L} 3532B-201A	12	-	∞	If $\phi D2 \geq 58-2W$, the Face Grooving Dia. can be expanded to $\phi d1$ (MIN.) towards the Center. W = Edge Width If $\phi D2 \geq 75-2W$, the Face Grooving Dia. can be expanded to $\phi d1$ (MIN.) towards the Center. W = Edge Width
	GIFV^{R/L} 3532B-351B	25		35	
	3532B-352B			50	
	5032B-501B			70	
	5032B-502B				
	GIFV^{R/L} 5032B-501C	50			
5032B-502C	70				
	GIFV^{R/L} 3532B-201A	12	-	∞	-
	GIFV^{R/L} 3532B-351B	25		35	
	3532B-352B			50	
	5032B-501B			70	
	5032B-502B				
	GIFV^{R/L} 5032B-501C	50			
5032B-502C	70				

• The value () of Face Grooving Dia. ($\phi D1$ (Max)) is the maximum outer diameter value after the initial groove between MIN-MAX. (It is possible to widen the groove to infinity ∞)

• The value () of Face Grooving Dia. ($\phi d1$ (MIN)) is the minimum diameter of the boss which remains in the center when widening the groove width to a smaller value after the initial groove between MIN-MAX.

● : Std. Item □ : Check Availability