溝入れチップ

適合チップ

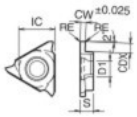
(mm)

型番	IC	S	D1
GBA32_	9.525	3.18	4.4
GBA43_	12.70	4.76	5.5
GBA43R/L480	12.70	5.00	5.5

P	炭素鋼・合金鋼	●
M	ステンレス鋼	●
K	鋳鉄	●
N	非鉄金属	●
S	チタン合金	●
H	高硬度材(40HRC以下)	●
	高硬度材(40HRC以上)	●

NEW

使用分類の目安
●:連続~軽断続/第1選択
◔:連続~軽断続/第2選択
●:連続/第1選択
○:連続/第2選択

形状	型番	寸法 (mm) CW	CDX	RE	MEGACOAT サーメット PV7040 R	L	サーメット TC40N R	L	TN90 R	L	MEGA COAT NANO PR1625 R	L	MEGA COAT PR1215 R	L	PVDコーティング PR1115 R	L	PR905 R	L	PR930 R	L	超硬 KW10 R	L	適合ホルダ型番	適合ホルダ参照ページ
勝手付きチップは右勝手(R)を示す																								
		GBA32R/L 033-005 *1	0.33	0.8	0.05	○	○				●	●			●	●	□	□						G9 ~ G11 G74 (内径)
		050-005 *2	0.50	1.0					●												●	●		
				1.2							●	●	●	●	●	●			●	●				
		075-005	0.75	2.0		●	●			●		●	●	●	●	●	●		●	●	●	●		
		095-005	0.95						●	□		●	●	●	●	●			●	●	●	●		
		100-005	1.00			●	●		●	●	●	●	●	●	●	●	●		●	●	●	●		
		110-005	1.10								●	●			●	●	●							
		120-005	1.20								●	●	●	●	●	●								
		125-020	1.25		0.2	●	●			●	●	●	●	●	●	●			●	●	●	●		
		130-020	1.30								●	●	●	●	●									
		140-020	1.40	2.5							●	●	●	●	●	●	●						KGBAR/L...16	
		145-020	1.45	2.0					●	□											●	●	KGBASL/R...16	
				2.5							●	●	●	●	●	●			●	●			KIGBAL/R...16(内径)	
		150-020	1.50	2.0		●	●			●	●	●	●	●	●	●	□		●	●	●	●		
		160-020	1.60	2.5							●	●	●	●	●									
		170-020	1.70								●	●	●	●	●	●								
		175-020	1.75	2.0					●	●											●	●		
				2.5							●	●	●	●	●	●	●		●	●				
		200-020	2.00			●	●			●	●	●	●	●	●	●	●	●	●	●	●	●		
		225-020	2.25								●	●	●	●	●	□								
		250-020	2.50							●	●	●	●	●	●	●			●	●	●	●		
		300-020	3.00								●	●	●	●	●	●	●	●						
		GBA43R/L 125-010	1.25	2.0	0.1						●	●	●	●	□									
		125-020			0.2	●	●	●	●	●	●	●	●	●	□	□	●		●	●	●	●		
		140-020	1.40	3.5							●	●	●	●	□		●							
		145-020	1.45	2.0				●	●	●	●											●	●	
											●	●	●	●	□				●	●				
		150-010	1.50		0.1						●	●	●	●	□									
		150-020			0.2	●	●	●	●	●	●	●	●	●	□	□	●	□	●	●	●	●	KGBAR/L...22-15	
		170-020	1.70								●	●	●	●	□	□	●	●					KGBASL/R...22-15	
		175-020	1.75	3.5				●		●	●	●	●	●	□		●	●	●	●	●	●	KIGBAL/R...22(内径)	
		185-020	1.85					●	●	●	□	●	●	●	□		●	●	●	●	●	●		
		195-020	1.95									●	●		□	□	□							
		200-010	2.00		0.1							●	●	●	□	□								
		200-020			0.2	●	●	●	●	●	●	●	●	●	□	□	●	●	●	●	●	●		
		225-020	2.25									●	●	●	□		●	□						
		230-020	2.30					●	●	●	●	●	●	●	□	□	●	●	●	●	●	●		
		250-010	2.50	5.0	0.1							●	●	●	□	□							★1	
		250-030		4.0	0.3	●	●	●	●	●	●											●	●	★2	
				5.0								●	●	●	□		●	●	●	●			★1	
		265-030	2.65	4.0				●		●	●										●	●	★2	
				5.0								●	●	●					●	●			★1	
		280-030	2.80	4.0				●		●	●										●	●	★2	
				5.0								●	●	●	□		□		●	●			★1	
		300-010	3.00		0.1							●	●	●	□									
		300-030		4.0	0.3	●	●	●	●	●	●											●	●	★2	
				5.0								●	●	●	□	□	●		●	●			★1	
		325-030	3.25									●					●						★2	
		330-030	3.30	4.0				●	●	●	□											●	●	
												●	●	●	□	□	●		●	●			★1	
		350-010	3.50		0.1							●	●	●	□									
		350-030			0.3			●	●	●	●	●	●	●	□		●	●	●	●				
		400-010	4.00	5.0	0.1							●	●	●									KGBAR/L...22-35	
		400-040			0.4	●	●	●	●	●	●	●	●	●	□		●	●	●	●	●	●	KGBASL/R...22-35	
		430-040	4.30					●	□	●	●	●	●	●					●			●	KIGBAL/R...22(内径)	
		450-040	4.50					●		●	●	●	●	●					●	●		●		
		480-040	4.80							●	●	●	●	●					●	●		●		

・CDX：加工可能溝深さを示します。

*1. GBA32R/L 033-005の刃幅公差：0.33$^{+0.03}_{-0.05}$
*2. GBA32R/L 050-005の刃幅公差：0.50$^{+0.05}_{-0.05}$

推奨切削条件 G119

★適合ホルダ型番
1:KGBAR/L...22-25T5, KGBASL/R...22-25T5, KIGBAL/R...22
2:KGBAR/L...22-25T5, KGBASL/R...22-25T5, KGBAR/L...22-25, KGBASL/R...22-25, KIGBAL/R...22

チップの販売個数は、1ケース10個入りです

●：標準在庫
□：次期カタログより抹消予定