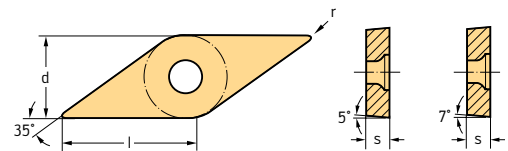


Turning Insert – Positive rhombic 35°

VBGT / VCGT / VCMT / VBMT / VCMW

Tiger-tec® Gold



Indexable inserts

	Designation	l mm	r mm	f mm	a _p mm	P						M					K			N		S			
						WKP01G	WPP10G	WPP20G	WMP20S	WPP30G	WEP01C	WEP10C	WSM01	WSM10S	WMP20S	WSM20S	WSM30S	WKP01G	WKK10S	WKK20S	WNN10	WN10	WSM01	WSM10S	WSM20S
	VBGT110302-FL2	11.07	0,2	0,04–0,10	0,1–1,0		☺					☺								☺					
	VBGT110304-FL2	11.07	0,4	0,06–0,15	0,2–1,5		☺					☺								☺					
	VCGT110301-FN2	11.07	0,1	0,02–0,06	0,1–1,5													☺							
	VCGT110302-FN2	11.07	0,2	0,05–0,12	0,2–2,0													☺	☺						
	VCGT110304-FN2	11.07	0,4	0,08–0,25	0,2–2,5													☺	☺						
	VCGT160402-FN2	16.61	0,2	0,05–0,12	0,2–2,0													☺	☺						
	VCGT160404-FN2	16.61	0,4	0,08–0,25	0,2–2,5													☺	☺						
	VCGT160408-FN2	16.61	0,8	0,10–0,30	0,3–3,0													☺	☺						
	VCGT110301-FM2	11.07	0,1	0,02–0,06	0,1–1,5																	☺			
	VCGT110302-FM2	11.07	0,2	0,05–0,12	0,2–2,0							☺								☺		☺			
	VCGT110304-FM2	11.07	0,4	0,08–0,25	0,2–2,5							☺	☺							☺	☺	☺			
	VCGT160402-FM2	16.61	0,2	0,05–0,12	0,2–2,0							☺								☺		☺			
	VCGT160404-FM2	16.61	0,4	0,08–0,25	0,2–2,5							☺	☺							☺		☺			
	VCGT160408-FM2	16.61	0,8	0,10–0,30	0,3–3,0							☺								☺		☺			
	VCGT1103005M-FP2	11.07	0,03	0,01–0,04	0,1–1,0							☺													
	VCGT110301M-FP2	11.07	0,07	0,02–0,06	0,1–1,5							☺													
	VCGT110302M-FP2	11.07	0,17	0,05–0,12	0,2–2,0							☺													
	VCGT110304M-FP2	11.07	0,37	0,08–0,25	0,2–2,5							☺													
	VCGT160402M-FP2	16.61	0,17	0,05–0,12	0,2–2,0							☺													
	VCGT160404M-FP2	16.61	0,37	0,08–0,25	0,2–2,5							☺													
	VCGT160408M-FP2	16.61	0,77	0,10–0,30	0,3–3,0							☺													
	VCGT110302MR-FX4	11.07	0,17	0,02–0,10	0,1–1,5							☺													
	VCGT110304MR-FX4	11.07	0,37	0,05–0,15	0,1–2,0							☺													
	VCGT160404MR-FX4	16.61	0,37	0,05–0,15	0,1–2,0							☺													
	VCGT110302ML-FX4	11.07	0,17	0,02–0,10	0,1–1,5							☺													
	VCGT110304ML-FX4	11.07	0,37	0,05–0,15	0,1–2,0							☺													
	VCGT160404ML-FX4	16.61	0,37	0,05–0,15	0,1–2,0							☺													
	VCMT110302-FM4	11.07	0,2	0,04–0,12	0,1–1,0			☺				☺	☺	☺	☺	☺				☺	☺	☺	☺		
	VCMT110304-FM4	11.07	0,4	0,05–0,16	0,1–1,5			☺				☺	☺	☺	☺	☺				☺	☺	☺	☺		
	VCMT160402-FM4	16.61	0,2	0,04–0,12	0,1–1,0			☺				☺	☺	☺	☺	☺				☺	☺	☺	☺		
	VCMT160404-FM4	16.61	0,4	0,05–0,16	0,1–1,5			☺				☺	☺	☺	☺	☺				☺	☺	☺	☺		
	VCMT160408-FM4	16.61	0,8	0,08–0,20	0,1–1,5			☺				☺	☺	☺	☺	☺				☺	☺	☺	☺		
	VCMT110302-FP4	11.07	0,2	0,04–0,12	0,1–1,0	☺	☺	☺				☺					☺								
	VCMT110304-FP4	11.07	0,4	0,05–0,16	0,1–1,5	☺	☺	☺				☺					☺								
	VCMT160402-FP4	16.61	0,2	0,04–0,12	0,1–1,0	☺	☺	☺				☺					☺								
	VCMT160404-FP4	16.61	0,4	0,05–0,16	0,1–1,5	☺	☺	☺				☺					☺								
	VCMT160408-FP4	16.61	0,8	0,08–0,20	0,1–1,5	☺	☺	☺				☺					☺								
	VBMT110304-FM6	11.07	0,4	0,08–0,20	0,3–1,6							☺	☺		☺	☺				☺	☺	☺	☺		
	VBMT110308-FM6	11.07	0,8	0,12–0,30	0,5–1,6							☺	☺		☺	☺					☺	☺	☺		
	VBMT160404-FM6	16.61	0,4	0,08–0,20	0,3–2,0							☺	☺		☺	☺				☺	☺	☺	☺		
	VBMT160408-FM6	16.61	0,8	0,12–0,30	0,6–2,5							☺	☺		☺	☺					☺	☺	☺		
	VBMT160412-FM6	16.61	1,2	0,15–0,30	1,0–2,5							☺	☺		☺	☺					☺	☺	☺		

See the ISO 1832 designation key for dimensions

Ordering example for the grade WPP20G: VBGT110302-FL2 WPP20G

HC = Coated carbide

HE = Coated cermet

HW = Uncoated carbide

WALTER SELECT

Optimum indexable insert for → Good = ☺ → Average = ☹ → Poor = ☹ machining conditions

☺ ☹ ☹ / * = New addition to the product range

ISO indexable inserts – Positive basic shape

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