



GT® ENGINEERING, INC.

USA Manufacturer of Rock Bits for the
Oil, Gas, Mining, Construction & Utility Industries



API	Bit Sizes
2 3/8"	3 7/8" - 4 1/2"
2 7/8"	4 5/8" - 5 1/2"
3 1/2"	5 5/8" - 6 3/4"
4 1/2"	7 7/8" - 8 7/8"
6 5/8"	9 7/8" - 12 1/4"

GT Sealed Bearing Bits
Jet Circulation, Tungsten Carbide Insert, Gaged,
Sealed O-Ring Journal Bearing Bits

Sealed Bearing Center Circulation Roller Cone Bits without Reservoirs

	IADC	2-1-6	4-1-7	4-2-7	4-3-7	5-1-7	5-2-7	5-3-7	5-4-7	6-1-7	6-2-7	6-3-7	7-2-7			
			GT04X GT09X	GT11A GT12X GT15X		GT20X GT23X	GT22X GT24X	GT25X GT28X GT31X	GT25Y GT28Y GT32X	GT30A GT33X GT35X	GT31A GT33Y GT35X	GT35Y GT37X GT38Y	GT40A GT42X GT43X	GT44X GT44Y GT45Y	GT50Y GT55Y	GT72Y
Size	Metric	GT21														
4 3/4	121	X			X	X		X		X		X	X	X	X	X
5	127									X		X			X	X
5 1/8	131	X			X	X		X		X		X	X		X	X
5 1/4	134	X			X	X		X		X	X	X	X		X	X

Sealed Bearing Center Circulation Roller Cone Bits with Reservoirs

	IADC	2-1-6	4-1-7	4-2-7	4-3-7	5-1-7	5-2-7	5-3-7	5-4-7	6-1-7	6-2-7	6-3-7	7-2-7			
			GT04X GT09X	GT11A GT12X GT15X		GT20X GT23X	GT22X GT24X	GT25X GT28X GT31X	GT25Y GT28Y GT32X	GT30A GT33X GT35X	GT31A GT33Y GT35X	GT35Y GT37X GT38Y	GT40A GT42X GT43X	GT44X GT44Y GT45Y	GT50Y GT55Y	GT72Y
Size	Metric	GT21														
3 3/4	95	X														
4 5/8	118								X	X						
4 3/4	121	X			X	X		X		X	X	X	X	X	X	X
5	127									X		X			X	X
5 1/8	131	X			X	X		X		X		X	X		X	X
5 1/4	134	X			X	X		X		X	X	X	X		X	X
5 1/2	140	X			X	X		X		X	X	X	X		X	X
5 5/8	143				X					X						
5 3/4	146									X						
5 7/8	150					X		X		X						
6	153		X							X					X	
6 1/8	156							X		X	X					
6 1/4	159	X														
6 1/2	165					X				X						

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Sealed O-Ring Journal Bearing Bits

Sealed Bearing Jet Circulation Roller Cone Bits with Reservoirs

	IADC	2-1-6	4-1-7	4-2-7	4-3-7	5-1-7	5-2-7	5-3-7	5-4-7	6-1-7	6-2-7	6-3-7	7-2-7
			GT04X	GT11A GT12X		GT20X GT22X	GT25X GT25Y GT28X GT28Y	GT30A GT31A GT33X GT33Y	GT35Y GT37X	GT40A GT42X	GT44X GT44Y	GT50Y GT55Y	
Size	Metric	GT21	GT09X	GT15X	GT18X	GT23X GT24X	GT31X GT32X	GT35X	GT38Y	GT43X	GT45Y	GT55Y	GT72Y
3 7/8	99	X				X	X	X				X	X
4 1/8	105	X											
4 1/4	108	X											
4 1/2	114	X											
4 5/8	118						X	X					
4 3/4	121	X			X	X	X	X	X	X	X	X	X
5 1/8	131	X			X		X	X		X		X	X
5 1/4	134	X			X	X	X	X	X	X		X	X
5 1/2	140	X			X	X	X	X	X	X		X	X
5 7/8	150					X	X	X					
6	153		X					X				X	
6 1/8	156		X			X	X	X	X		X	X	
6 1/4	159	X			X	X	X	X	X	X	X		
6 1/2	165					X		X					
6 3/4	172				X	X		X	X	X			
7 7/8	200		X	X	X	X	X	X	X	X	X	X	
8 1/2	216		X										
8 3/4	223		X			X	X	X	X	X	X	X	
8 7/8	226		X							X			
9 7/8	251					X							
10 5/8	270			X	X	X		X			X		
11	280		X	X	X	X	X	X	X	X			
12 1/4	312		X	X	X	X	X	X	X	X	X		



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Motor Bearing Jet Circulation Roller Cone Bits with Reservoirs

	IADC	2-1-6	4-1-7	4-2-7	4-3-7	5-1-7	5-2-7	5-3-7	5-4-7	6-1-7	6-2-7	6-3-7	
				GTM11A		GTM20X							
				GTM04X	GTM12X	GTM22X	GTM25X	GTM25Y	GTM30A	GTM31A	GTM35Y	GTM40A	GTM44X
				GTM09X	GTM15X	GTM23X	GTM28X	GTM28Y	GTM33X	GTM33Y	GTM37X	GTM42X	GTM44Y
Size	Metric	GTM21	GTM09X	GTM15X	GTM18X	GTM24X	GTM31X	GTM32X	GTM35X	GTM38Y	GTM43X	GTM45Y	GTM50Y
													GTM55Y
4 3/4	121					X		X		X			
4 7/8	124					X		X		X			
6 1/8	156	X	X			X		X		X		X	X
6 1/4	159				X	X		X			X		
6 3/4	172				X	X				X			
7 7/8	200		X	X	X	X		X		X	X	X	X
8 1/2	216		X			X				X	X	X	
8 3/4	223		X			X		X		X	X	X	X
9 7/8	251					X				X			
10 5/8	270				X	X						X	
11	280		X							X	X		
12 1/4	312		X	X	X	X		X		X	X	X	



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				GTM11A GTM12X		GTM20X GTM22X GTM23X GTM24X	GTM25X GTM28X GTM31X	GTM25Y GTM28Y GTM32X	GTM30A GTM33X GTM35X	GTM31A GTM33Y GTM35X	GTM35Y GTM37X GTM38Y	GTM40A GTM42X GTM43X	GTM44X GTM44Y GTM45Y	GTM50Y GTM55Y
Size	Metric	GTM21	GTM09X	GTM15X	GTM18X									
4 3/4	121					X	X		X					
4 7/8	124					X	X		X					
6 1/8	156	X	X			X	X		X	X			X	X
6 1/4	159				X	X	X		X		X			
6 3/4	172				X	X			X	X				
7 7/8	200		X	X	X	X	X		X	X	X	X	X	X
8 1/2	216		X			X			X	X	X	X	X	
8 3/4	223		X			X	X		X	X	X	X	X	X
9 7/8	251					X			X					
10 5/8	270				X	X							X	
11	280		X						X	X				
12 1/4	312		X	X	X	X	X		X	X	X	X	X	

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