



FICHA TÉCNICA

PRODUCTO:	BROCAS PARA CONCRETO
CÓDIGOS:	100401, 100402, 100403, 100404, 100405, 100406, 100407, 100408, 100409, 100410 , 100411, 100412, 100415, 100441, 100442, 100443, 100444, 100445, 100446, 100447, 100448, 100449



CARACTERÍSTICAS			LONGITUD TOTAL	LONGITUD DE CORTE	ANCHO DE PUNTA	ESPESOR DE PUNTA	DIÁMETRO DEL ZANCO	ÁNGULO DE CORTE	ALTURA DE PUNTA
	CÓDIGO	BROCA							
DIMENSIONAL	100401	3/16" X 4"	102.0 mm	58.0 mm	4.76 mm	1.3 mm	3.9 mm	130°	3.9 mm
	100402	1/4" X 4"			6.35 mm	1.5 mm	5.5 mm		4.8 mm
	100403	1/4" X 6"	152.5 mm	90.0 mm	6.35 mm				1.9 mm
	100404	1/4" X 12"	305.0 mm	190.0 mm		7.93 mm	2.2 mm		
	100405	5/16" X 4"	102.0 mm	58.0 mm	9.52 mm				2.5 mm
	100406	5/16" X 6"	152.5 mm	90.0 mm		12.70 mm	2.9 mm		
	100407	5/16" X 12"	305.0 mm	190.0 mm	6.35 mm				1.5 mm
	100408	3/8" X 5"	127.0 mm	78.0 mm		7.93 mm	1.9 mm		
	100409	3/8" X 6"	152.5 mm	90.0 mm	9.52 mm				2.2 mm
	100410	3/8" X 12"	305.0 mm	190.0 mm		12.70 mm	2.5 mm		
	100411	1/2" X 6"	152.5 mm	90.0 mm	3.18 mm				1.0 mm
	100412	1/2" X 12"	305.0 mm	190.0 mm		4.76 mm	1.3 mm		
	100415	1/8" X 4"	102.0 mm	58.0 mm	6.35 mm				1.5 mm
	100441	3/16" X 4"				152.0 mm	90.0 mm		
	100442	3/16" X 6"	102.0 mm	58.0 mm	9.52 mm				2.2 mm
	100443	1/4" X 4"				152.5 mm	90.0 mm		
	100444	1/4" X 6"	102.0 mm	58.0 mm	3.18 mm				1.0 mm
	100445	5/16" X 4"				152.5 mm	90.0 mm		
	100446	5/16" X 6"	127.0 mm	78.0 mm	6.35 mm				1.5 mm
	100447	3/8" X 5"				152.5 mm	90.0 mm		
100448	3/8" X 6"	127.0 mm	78.0 mm	9.52 mm	2.2 mm			8.0 mm	6.9 mm
100449	1/2" X 6"					152.5 mm	90.0 mm		
MATERIAL	PUNTA		CARBURO DE TUNGSTENO						
	DUREZA DE LA PUNTA		90 - 93 Hra						
	ACERO		SAE 1045						
	DUREZA DEL CUERPO		45 - 52 HRc						
APARIENCIA	ACABADO		PULIDO NATURAL						
FUNCIONAL	100401	3/16" X 4"	120 BARRENOS						
	100402	1/4" X 4"	100 BARRENOS						
	100403	1/4" X 6"	60 BARRENOS						
	100404	1/4" X 12"							
	100405	5/16" X 4"							
	100406	5/16" X 6"							
	100407	5/16" X 12"							
	100408	3/8" X 5"							
	100409	3/8" X 6"							
	100410	3/8" X 12"							
	100411	1/2" X 6"							
	100412	1/2" X 12"							
	100415	1/8" X 4"							
	100441	3/16" X 4"	120 BARRENOS						
	100442	3/16" X 6"	100 BARRENOS						
	100443	1/4" X 4"	60 BARRENOS						
	100444	1/4" X 6"	100 BARRENOS						
	100445	5/16" X 4"	60 BARRENOS						
	100446	5/16" X 6"	100 BARRENOS						

	100447	3/8" X 5"	60 BARRENOS		
	100448	3/8" X 6"			
	100449	1/2" X 6"			
	NORMA DE REFERENCIA	DESCRIPCIÓN DE ACTUALIZACIÓN		FECHA ACTUALIZACIÓN	
ASEGURAMIENTO DE CALIDAD		ELABORÓ	Ing. Ricardo D. López Torres	19/04/2018	
		REVISÓ	Ing. Cupertino Hernández	19/04/2018	