Machine Tools ‘O ka uku

Machine Tools price

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P01. ‘O ka Cutter Cuting Cutting Carbide Milling Cutter

P02. Kāleka Cedted Carbide Cemented Carbide Cutter

P03. Ho‘opi‘i Hua Extrusion Screw Tap

P04. Pa‘i Pa‘i Apex Tap

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P06. Kāko‘o lima / Circular Hand Tap/Circular Die

P07. CCMT.. CNMG..

P08. DCMT.. DNMG..

P09. SCMT.. SNMG..

P10. TPGT.. TNMG..

P11. VBMT.. VNMG..

P12. WNMG.. WNMG..

P13. Ka Mea Hana Hua Thread Turning Tool

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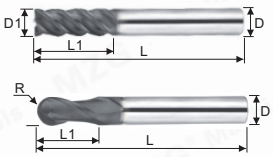
‘O ka ho‘onohonoho‘ana i ke‘ano o ka ho‘onohonoho‘ike‘ana, ka hana‘ana i ka papahana, ka hana‘ana, a me ka ho‘omoe‘ana.

Professional Turning, Mil ling, Threading and Boring Hole Processing Tool Configuration.

MaiFix® **MZG®** **MOSASK®**

ʻO ka Cutter Cuting Cutting Carbide Milling Cutter



ʻO ka L1 Length Of Milling Cutter me ka Minokeʻike E Maʻemaʻe.

The L1 Length Of Milling Cutter With Different Hardness May Be Different.

Right-Angle Milling Cutter D1xL1xDxL	Ball End Milling Cutter RxL1xDxL	Hiki iāʻoe keʻoki Kū ma Lalo 45HRC Black Coatings Can Cut Steel Below 45 HRC			Hiki iāʻoe keʻoki Kū ma Lalo 55HRC Copper Coatings Can Cut Steel Below 55 HRC				Nanoʻakeleʻele Nano Ke Kopa Wahi ma Lalo 58HRC Nano Black Coatings Can Cut Steel Below 58 HRC				Nano Nānā Kani Kino Ke Kino ma lalo o 60HRC Nano Copper Coatings Can Cut Steel Below 60 HRC				Nano Blue Coatings Loa Eʻoki i ke Kino ma lalo o 65HRC Nano Blue Coatings Can Cut Steel Below 65 HRC		
1. 0x3xD4x50	R0. 5x2xD4x50	2. 0	2. 6		2. 7	3. 1			4. 6				5. 1		5. 1		5. 7	5. 7	
1. 5x4xD4x50	R0. 75x3xD4x50	2. 0	2. 6		2. 7	3. 1			4. 6				5. 1		5. 1		5. 7	5. 7	
2. 0x6xD4x50	R1. 0x4xD4x50	2. 0	2. 6		2. 7	3. 1			4. 6				5. 1		5. 1		5. 7	5. 7	
2. 5x8xD4x50	R1. 25x5xD4x50	2. 0	2. 6		2. 7	3. 1			4. 6				5. 1		5. 1		5. 7	5. 7	
3. 0x8xD3x50	R1. 5x6xD3x50	2. 0	2. 6		2. 7	3. 1			4. 6				5. 1		5. 1		5. 7	5. 7	
3. 0x12xD3x75	R1. 5x6xD3x75	3. 1	3. 9		4. 4	5. 1			7. 1								7. 7	7. 7	
3. 0x15xD3x100	R1. 5x6xD3x100	3. 6	4. 4		5. 0	5. 6			8. 7								8. 7	8. 7	
3. 0x8xD4x50	R1. 5x6xD4x50	2. 0	2. 6		2. 7	3. 1			4. 6				5. 1		5. 1		5. 7	5. 7	
3. 5x10xD4x50	R1. 75x7xD4x50	2. 0	2. 6		2. 7	3. 1			4. 6				5. 1		5. 1		5. 7	5. 7	
4. 0x10xD4x50	R2. 0x8xD4x50	1. 7	2. 6	3. 4	2. 7	3. 1	4. 9	4. 4	4. 6	6. 0	6	6. 7	5. 1	6. 1	5. 1	6. 1	5. 7	5. 7	7. 6
4. 0x20xD4x75	R2. 0x8xD4x75	2. 9	3. 6	5. 0	4. 4	5. 1	6. 1		7. 1	7. 9			6. 6	8. 1	6. 7	8. 1	7. 7	7. 7	8. 7
4. 0x25xD4x100	R2. 0x8xD4x100	3. 3	4. 1	6. 4	5. 0	5. 4	7. 7		7. 6	9. 0			7. 8	9. 1	7. 9	9. 1	8. 7	8. 7	10. 0
5. 0x13xD5x50	R2. 5x10xD5x50	3. 7	4. 7	6. 9	4. 7	5. 6	7. 7		8. 1	9. 3			9. 5	11. 6	9. 6	11. 6	10. 7	10. 7	12. 3
5. 0x13xD5x75	R2. 5x10xD5x75	5. 3	6. 1	7. 7	7. 4	8. 1	9. 1		11. 3	13. 5							13. 0	13. 0	14. 7
5. 0x13xD5x100	R2. 5x10xD5x100	6. 6	7. 6	11. 0	8. 9	9. 6	11. 1		13. 0	15. 7							15. 3	15. 3	17. 1
5. 0x13xD6x50	R2. 5x10xD6x50	3. 7	4. 3	6. 4	4. 7	5. 7	8. 4		8. 1	9. 3			9. 5	11. 6	9. 6	11. 6	10. 7	10. 7	12. 3
6. 0x15xD6x50	R3. 0x12xD6x50	3. 1	4. 3	6. 4	4. 7	5. 7	8. 4	7. 4	8. 1	9. 3	9. 4	10. 5	9. 5	11. 6	9. 6	11. 6	10. 7	10. 7	12. 3
6. 0x20xD6x75	R3. 0x12xD6x75	4. 9	5. 6	7. 1	7. 4	8. 1	10. 0		11. 1	12. 4			11. 4	13. 6	11. 4	13. 6	13. 0	13. 0	14. 7
6. 0x30xD6x100	R3. 0x12xD6x100	6. 0	7. 0	10. 3	8. 9	9. 6	11. 4		13. 6	15. 0			13. 4	16. 3	13. 4	16. 3	15. 3	15. 3	17. 3
6. 0x30xD6x150	R3. 0x12xD6x150	12. 3	14. 3	18. 7	18. 7	19. 9	23. 4		27. 6				26. 5		26. 6		26. 3	26. 3	29. 7
8. 0x20xD8x60	R4. 0x16xD8x60	5. 9	7. 6	10. 4	8. 4	10. 0	13. 3	13	13. 9	15. 2	15. 3	16. 5	15. 3	18. 4	15. 3	18. 4	17. 6	17. 6	20. 3
8. 0x25xD8x75	R4. 0x16xD8x75	8. 1	9. 4	11. 6	11. 0	12. 4	15. 3		17. 6	19. 3			17. 7	21. 1	17. 7	21. 1	20. 0	20. 0	22. 6
8. 0x35xD8x100	R4. 0x16xD8x100	9. 6	11. 1	14. 0	14. 0	15. 4	19. 6		21. 4	23. 8			22. 1	26. 6	22. 1	26. 6	25. 0	25. 0	28. 7
8. 0x40xD8x150	R4. 0x16xD8x150	19. 0	22. 1	29. 0	25. 9	27. 3	32. 3		35. 4				37. 1		37. 1		41. 0	41. 0	45. 0
10x25xD10x75	R5. 0x20xD10x75	9. 6	12. 7	16. 6	15. 1	16. 6	21. 6	21. 4	23. 3	25. 7	24. 3	26. 2	24. 7	30. 3	24. 7	30. 3	27. 7	27. 7	32. 0
10x40xD10x100	R5. 0x20xD10x100	14. 6	16. 9	21. 0	20. 3	21. 3	29. 1		30. 3	33. 1	32. 5	34. 8	31. 3	37. 4	31. 3	37. 4	31. 7	31. 7	37. 3
10x45xD10x150	R5. 0x20xD10x150	28. 1	32. 9	41. 7	39. 4	41. 7	48. 3		56. 1				54. 4		54. 4		54. 7	54. 7	63. 0
12x30xD12x75	R6. 0x24xD12x75	14. 9	17. 4	22. 0	21. 1	23. 3	28. 7	28. 3	33. 1	36. 4	32. 9	35. 5	32. 6	39. 4	32. 7	39. 4	37. 0	37. 0	42. 0
12x45xD12x100	R6. 0x24xD12x100	19. 4	22. 6	28. 1	27. 7	28. 7	37. 0		40. 4	44. 5	48. 6	52. 4	43. 5	47. 3	43. 6	47. 3	47. 0	47. 0	53. 0
12x50xD12x150	R6. 0x24xD12x150	34. 3	40. 0	50. 7	49. 3	52. 1	60. 3		72. 9				70. 7		70. 7		77. 6	77. 6	85. 6
14x35xD14x80	R7. 0x28xD14x80	25. 6	29. 7		32. 3	34. 1		49. 3			54. 3	58							
14x40xD14x100	R7. 0x28xD14x100	27. 1	31. 7		34. 6	38. 0			52. 9				54. 4		54. 4		61. 0	61. 0	70. 6
14x60xD14x150	R7. 0x28xD14x150	49. 6	57. 9		64. 6	68. 3			95. 4				91. 2		91. 1		100. 6	100. 6	
16x40xD16x100	R8. 0x32xD16x100	35. 7	38. 9		51. 0	53. 0		63. 6	74. 0		67. 4	73	72. 8		72. 9		78. 7	78. 7	91. 3
16x65xD16x150	R8. 0x32xD16x150	63. 3	73. 9		86. 0	91. 0			129. 0				116. 3		116. 3		127. 6	127. 6	143. 0
18x40xD18x100	R9. 0x36xD18x100	43. 3	50. 4		59. 1	65. 1			89. 7		82. 3	87. 9	88. 4		88. 4		96. 7	96. 7	111. 3
18x65xD18x150	R9. 0x36xD18x150	74. 9	86. 7		101. 3	101. 3			148. 1				153. 1		153. 1				
20x40xD20x100	R10x40xD20x100	52. 7	57. 6		73. 1	75. 9		95. 3	106. 7		93. 5	102. 9	105. 5		105. 4		115. 7	115. 7	133. 7
20x65xD20x150	R10x40xD20x150	86. 3	100. 7		126. 1	126. 1			168. 3				180. 3		180. 3		196. 3	196. 3	220. 0

55 ° Makahiki Decimalʻ Aʻohe Kūmole Kūʻaiʻoʻ Amelika
55° Decimal Point Non-Standard Flat-End Milling Cutter

Hōʻike kikoʻī RxDxL	Oʻ ka uku
D1. 1–D3. 9xD4x50	4. 3
D4. 1–D5. 9xD6x50	6. 9
D6. 1–D7. 9xD8x60	12. 4
D8. 1–D9. 9xD10x75	20. 4
D10. 1–D11. 9xD12x75	29. 0
ʻO kēlā me kēia helu kikoʻī i luna 0. 1mm	
D1. 0–D3. 0xD4x75	6. 0
D1. 0–D3. 0xD4x100	6. 4
D1. 0–D4. 0xD6x50	6. 4
D1. 0–D5. 0xD6x75	9. 6
D1. 0–D5. 0xD6x100	11. 9
ʻO kēlā me kēia helu kikoʻī i luna 0. 5mm	
D2xD2x50	4. 7
D4x15xD4x50	4. 0
D6x20xD6x50	6. 9
D8x30xD8x60	12. 4
D8x40xD8x120	20. 7
D8x200	43. 6
D10x30xD10x75	20. 4
D10x35xD10x75	20. 4
D10x50xD10x100	26. 1
D10x45xD10x120	32. 4
D10x200	64. 3
D12x35xD12x75	27. 4
D12x50xD12x100	34. 7
D12x45xD12x120	42. 9
D12x200	86. 9
D13xD14x100	54. 7
D15xD16x100	66. 7
D16x50xD16x100	63. 1
D16x200	154. 7
D20x200	222. 9

55 °ʻO Decimal Pointʻ Aʻohe Pōʻani Kūlana Palenaʻ Oi Loa
55° Decimal Point Non-Standard Ball End Milling Cutter

Hōʻike kikoʻī RxDxL	Oʻ ka uku
R0. 6–R1. 9xD4x50	4. 7
ʻO kēlā me kēia helu kikoʻī i luna R0. 1mm	
R0. 5–R1. 5xD4x75	6. 9
R0. 5–R1. 5xD4x100	7. 6
R0. 5–R2. 0xD6x50	7. 6
R0. 5–R2. 5xD6x75	10. 7
R0. 5–R2. 5xD6x100	12. 6
ʻO kēlā me kēia helu kikoʻī i luna R0. 25mm	
R4x120	20. 7
R4x200	43. 6
R5x120	32. 4
R5x200	40. 3
R6x120	42. 6
R6x200	86. 9
R8x200	154. 7
R10x200	222. 9

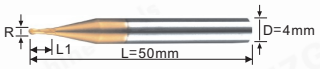
Ka Lulu Moʻini Pāʻuku Loa Loa Loa
Hiki keʻokiʻoki ke Kino ma lalo o 60HRC
Small Diameter Long Neck Flat-End Milling Cutter Can Cut Steel Below 60 HRC

D1	L1	AL	Iā hōʻailon
0. 3	2/3/4	4. 6	5. 3
0. 4	2/3/4/5/6	4. 6	5. 3
0. 5	2/3/4/6/8	4. 6	5. 3
0. 6	2/3/4/6/8	4. 6	5. 3
0. 7	3/4/6/8/10	4. 6	5. 3
0. 8	3/4/6/8/10	4. 6	5. 3
0. 9	3/4/6/8/10	4. 6	5. 3
1. 0	6/8/10/12/15/20	3. 9	4. 6
1. 5	6/8/10/12/15/20	3. 9	4. 6
2. 0	8/10/12/15/20	3. 9	4. 6
2. 5	10/12/15/20	3. 9	4. 6

Ka Puʻupuʻu Lulu Pāʻani Kūʻokoʻa Pāʻaniʻia ʻo Ball-End
Hiki keʻokiʻoki ke Kino ma lalo o 60HRC
Small Diameter Long Neck Ball-End Milling Cutter Can Cut Steel Below 60 HRC

D1	L1	AL	Iā hōʻailon
0. 3	2/3/4	4. 6	5. 3
0. 4	2/3/4/5/6	4. 6	5. 3
0. 5	2/3/4/6/8	4. 6	5. 3
0. 6	2/3/4/6/8	4. 6	5. 3
0. 7	3/4/6/8/10	4. 6	5. 3
0. 8	3/4/6/8/10	4. 6	5. 3
0. 9	3/4/6/8/10	4. 6	5. 3
1. 0	6/8/10/12/15/20	4. 6	5. 3
1. 5	6/8/10/12/15/20	4. 6	5. 3
2. 0	8/10/12/15/20	4. 6	5. 3
2. 5	10/12/15/20	4. 6	5. 3

Hiki iā ia keʻokiʻoki i ka pahu kōkuʻu pōhaku kūkeke
Ke Kino ma lalo o 60HRC
Micro-Diameter Ball-End Milling Cutter Can Cut Steel Below 60 HRC



Hiki iā ia keʻokiʻoki i ka mīkini kōmiʻu
Ke Kino ma lalo o 60HRC
Micro-Diameter Flat-End Milling Cutter Can Cut Steel Below 60 HRC

Hōʻike kikoʻī D1xDxL	AL	Nā hōʻailon
0. 3xD4x50	4. 6	5. 3
0. 4xD4x50	4. 6	5. 3
0. 5xD4x50	4. 6	5. 3
0. 6xD6x50	4. 6	5. 3
0. 7xD6x50	4. 6	5. 3
0. 8xD8x50	4. 6	5. 3
0. 9xD8x50	4. 6	5. 3

Hōʻike kikoʻī RxDxL	AL	Nā hōʻailon
R0. 15xD4x50	5. 3	5. 4
R0. 2xD4x50	5. 3	5. 4
R0. 25xD4x50	5. 3	5. 4
R0. 3xD6x50	5. 3	5. 4
R0. 35xD6x50	5. 3	5. 4
R0. 4xD8x50	5. 3	5. 4
R0. 45xD8x50	5. 3	5. 4

Kaʻ Lākiʻi Kiʻi Lākiʻi Lākiu Pāʻani Kūʻokoʻa i kaʻ Āina Cuting Cut
Small Diameter Long Neck Round Nose Flat End Milling Cutter

D1xR	L1	Nā hōʻailon
D1R0. 1	4/6/8/10	10. 3
D1R0. 2	4/6/8/10	10. 3
D1. 5R0. 1	6/8/10/12	10. 3
D1. 5R0. 2	6/8/10/12	10. 3
D2R0. 1	8/10/12/16	10. 3
D2R0. 2	8/10/12/16	10. 3
D3R0. 2	12/16/20	19. 3
D3R0. 5	12/16/20	19. 3
D3R0. 5	26/30	24. 6
D4R0. 2	16/20	19. 3
D4R0. 5	16/20	19. 3
D4R0. 5	26/30	24. 6

ʻO kaʻoihana kiʻekiʻe ma waho o ka ukali, kaʻauhau a me nā uku.
ʻO ke kuhi kālā Dollar Dollarʻia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn
http://www.mzg.tw

Ho'okahi-Edge Kope / Ho'opoli Komihi Waiwai
Single-Edge Acrylic / Aluminium Milling Cutter

Nā Palena D1xL1xDxL	General	Ho'olipo'i	AL -Ho'olipo'i
D2x6xD3. 175x50	2. 0		
D2x8xD3. 175x50	2. 0		
D2x10xD3. 175x50	2. 0		
D2x12xD3. 175x50	2. 0		
D2x22xD3. 175x50	2. 0		
D2. 5x8xD3. 175x50	2. 0		
D2. 5x15xD3. 175x50	2. 0		
D2. 5x22xD3. 175x50	2. 0		
D3. 175x12xD3. 175x50	2. 0	4. 0	4. 3
D3. 175x15xD3. 175x50	2. 0	4. 0	4. 3
D3. 175x17xD3. 175x50	2. 0	4. 0	4. 3
D3. 175x22xD3. 175x50	3. 1	4. 3	4. 7
D3. 175x25xD3. 175x50	3. 4	4. 3	4. 7
D3. 175x28xD3. 175x50	3. 9	5. 7	6. 1
D3. 175x32xD3. 175x50	4. 0	6. 4	6. 9
D3. 175x42xD3. 175x60	7. 9	9. 3	9. 7
D3. 175x52xD3. 175x70	10. 3	12. 1	12. 6
D4x12xD4x50	4. 7	5. 4	6. 1
D4x15xD4x50	4. 7	5. 4	6. 1
D4x17xD4x50	4. 7	5. 4	6. 1
D4x22xD4x50	4. 7	5. 4	6. 1
D4x25xD4x50	5. 3	5. 7	6. 4
D4x28xD4x50	6. 0	7. 1	7. 9
D4x32xD4x50	6. 4	8. 6	9. 3
D4x42xD4x60	10. 3	12. 1	12. 9
D4x52xD4x70	13. 3	17. 1	17. 9
D6x12xD6x50	9. 3	10. 0	11. 4
D6x15xD6x50	9. 3	10. 0	11. 4
D6x17xD6x50	9. 3	10. 0	11. 4
D6x22xD6x50	9. 3	10. 0	11. 4
D6x25xD6x50	9. 3	10. 0	11. 4
D6x28xD6x50	11. 1	12. 1	13. 6
D6x32xD6x50	11. 1	12. 9	14. 3
D6x42xD6x60	15. 7	17. 7	19. 3
D6x52xD6x70	20. 3	22. 3	25. 7
D6x62xD6x80	25. 0	32. 1	33. 6
D6x72xD6x90	31. 4	39. 3	40. 7
D8x20xD8x50	19. 7	33. 3	42. 6
D8x32xD8x50	19. 7	33. 3	42. 6
D10x20xD10x50	35. 3	35. 7	49. 3
D10x32xD10x50	35. 3	35. 7	49. 3
D12x20xD12x50	46. 9	50. 0	53. 6
D12x32xD12x50	46. 9	50. 0	53. 6

3-'Oi'ia ka Taper Milling Cutter No ka Ho'okena Hiki ke Kino ke Kino Kino ma lalo 55 HRC
3-Edged Taper Milling Cutter For Tungsten Hiki ke Kino ke Kino Kino ma lalo 55 HRC

Nā Palena D1xα° xL1xD2xDxLx3F	'O ka uku USD
D1x0. 5°x4LxD1. 07xD4x50Lx3F	6. 9
D1x1°x4LxD1. 14xD4x50Lx3F	6. 9
D1x1. 5°x4LxD1. 21xD4x50Lx3F	6. 9
D1x2°x4LxD1. 28xD4x50Lx3F	6. 9
D1x3°x4LxD1. 42xD4x50Lx3F	6. 9
D1x5°x4LxD1. 7xD4x50Lx3F	6. 9
D1. 5x0. 5°x5LxD1. 59xD4x50Lx3F	6. 9
D1. 5x1°x5LxD1. 67xD4x50Lx3F	6. 9
D1. 5x1. 5°x5LxD1. 76xD4x50Lx3F	6. 9
D1. 5x2°x5LxD1. 85xD4x50Lx3F	6. 9
D1. 5x3°x5LxD2. 02xD4x50Lx3F	6. 9
D1. 5x5°x5LxD2. 37xD4x50Lx3F	6. 9
D2x0. 5°x6LxD2. 1xD4x50Lx3F	6. 9
D2x1°x6LxD2. 21xD4x50Lx3F	6. 9
D2x1. 5°x6LxD2. 31xD4x50Lx3F	6. 9
D2x2°x6LxD2. 41xD4x50Lx3F	6. 9
D2x3°x6LxD2. 62xD4x50Lx3F	6. 9
D2x5°x6LxD3. 05xD4x50Lx3F	6. 9
D3x0. 5°x10LxD3. 17xD4x50Lx3F	6. 9
D3x1°x10LxD3. 35xD4x50Lx3F	6. 9
D3x1. 5°x10LxD3. 52xD4x50Lx3F	6. 9
D3x2°x10LxD3. 69xD4x50Lx3F	6. 9
D3x3°x9. 5LxD4xD4x50Lx3F	6. 9
D3x5°x10LxD4. 75xD6x50Lx3F	11. 9
D3x10°x10LxD6. 53xD8x60Lx3F	18. 1
D3x15°x13. 06LxD10xD10x75Lx3F	29. 0

Nā Palena D1xα° xL1xD2xDxLx3F	'O ka uku USD
D4x0. 5°x15LxD4. 26xD6x50Lx3F	11. 9
D4x1°x15LxD4. 52xD6x50Lx3F	11. 9
D4x1. 5°x15LxD4. 79xD6x50Lx3F	11. 9
D4x2°x15LxD5. 04xD6x50Lx3F	11. 9
D4x3°x15LxD5. 57xD6x50Lx3F	11. 9
D4x5°x15LxD6. 62xD8x60Lx3F	18. 1
D4x8°x14. 93LxD8xD8x60Lx3F	18. 1
D4x10°x15LxD9. 29xD10x75Lx3F	28. 9
D4x15°x14. 93LxD12xD12x75Lx3F	39. 6
D6x0. 5°x20LxD6. 35xD8x60Lx3F	18. 1
D6x1°x20LxD6. 7xD8x60Lx3F	18. 1
D6x1. 5°x20LxD7. 05xD8x60Lx3F	18. 1
D6x2°x20LxD7. 4xD8x60Lx3F	18. 1
D6x3°x19LxD8xD8x60Lx3F	18. 1
D6x5°x20LxD9. 5xD10x75Lx3F	28. 9
D6x8°x20LxD11. 62xD12x75Lx3F	39. 6
D6x10°x17LxD12xD12x75Lx3F	39. 6
D8x0. 5°x25LxD8. 44xD10x75Lx3F	28. 9
D8x1°x25LxD8. 87xD10x75Lx3F	28. 9
D8x1. 5°x25LxD9. 31xD10x75Lx3F	28. 9
D8x2°x25LxD9. 74xD10x75Lx3F	28. 9
D8x3°x25LxD10. 62xD12x75Lx3F	39. 6
D8x5°x22. 8LxD12xD12x75Lx3F	39. 6

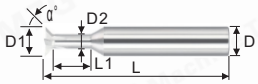
Oihana 'O ka pua'a pinepine T-Groove Side Milling Hiki ke'oki i ke Kopa ma lalo o 55HRC
O ka pua'a pinepine T-Groove Side Milling Cutter Can Cut Steel Below 55 HRC

Nā Palena D1RxDxL	'O ka uku USD
D4x0. 5HxD1. 5xD6x50	6. 4
D4x1HxD1. 5xD6x50	6. 4
D4x1. 5HxD1. 5xD6x50	6. 4
D4x2HxD1. 5xD6x50	6. 4
D4x3HxD1. 5xD6x50	6. 4
D6x0. 5HxD2. 5xD8x50	10. 4
D6x1HxD2. 5xD8x50	10. 4
D6x1. 5HxD2. 5xD8x50	10. 4
D6x2HxD2. 5xD8x50	10. 4
D6x3HxD2. 5xD8x50	10. 4
D8x0. 5HxD3. 5xD8x60	16. 9
D8x1HxD3. 5xD8x60	16. 9
D8x1. 5HxD3. 5xD8x60	16. 9
D8x2HxD3. 5xD8x60	16. 9
D8x3HxD3. 5xD8x60	16. 9
D10x0. 5HxD4xD10x75	24. 6
D10x1HxD4xD10x75	24. 6
D10x1. 5HxD4xD10x75	24. 6
D10x2HxD4xD10x75	24. 6
D10x3HxD4xD10x75	24. 6
D12x0. 5HxD5xD12x75	31. 9
D12x1HxD5xD12x75	31. 9
D12x1. 5HxD5xD12x75	31. 9
D12x2HxD5xD12x75	31. 9
D12x3HxD5xD12x75	31. 9

O ka'ōpū'o Tungsten Inner R Milling Cutter Hiki ke'oki ke Kino ma lalo 55HRC
O ka pua'a pinepine Inner R Milling Cutter Can Cut Steel Below 55 HRC

Nā Palena D1RxDxL	'O ka uku USD
D4R0. 5xD4x50	6. 7
D4R0. 75xD4x50	6. 7
D4R1. 0xD4x50	6. 7
D6R1. 0xD6x50	11. 9
D6R1. 5xD6x50	11. 9
D6R2. 0xD6x50	11. 9
D8R2. 0xD8x50	20. 0
D8R2. 5xD8x50	20. 0
D8R3. 0xD8x50	20. 0
D10R4. 0xD10x60	29. 1
D12R5. 0xD12x60	40. 1

O ka Grove Grove Hiki ke'oki i ke Kopa ma lalo o 60HRC
O ka pua'a pinepine Dovetail Groove Milling Cutter Can Cut Steel Below 60 HRC



Nā Palena D1xα° xD2xL1xDxL	'O ka uku USD
D4x90°xD1. 5x6xD4x50	6. 4
D6x90°xD2. 5x8xD6x50	10. 4
D8x90°xD3x6xD8x50	16. 9
D10x90°xD4x10xD10x60	24. 6
D12x90°xD5x12xD12x60	31. 9

O ka pua nani loa'o Groove Hiki iā Chamfer Cutter ke'oki'oki i ke Kino Ma lalo o 58HRC (60 ° / 90 ° / 120 °)
O ka pua'a pinepine Straight Groove Chamfer Cutter Can Cut Steel Below 58 HRC(60°/90°/120°)

Nā Palena DxL	AL	Nā hō'ailona
D1xD4x50L	4. 6	5. 0
D2xD4x50L	4. 6	5. 0
D3x50L	4. 6	5. 0
D4x50L	4. 6	5. 0
D5x50L	8. 6	9. 3
D6x50L	8. 6	9. 3
D8x60L	13. 6	14. 3
D10x75L	20. 0	21. 1
D12x75L	26. 9	27. 9

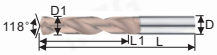
Ho'olaha-Edged 'O ka pua'a pinepine Reamer Hiki ke'oki'oki ke Kino ma lalo 55HRC
Spiral-Edged 'O ka pua'a pinepine Reamer Can Cut Steel Below 55 HRC

Nā Palena D1xL1xDxLxT	'O ka uku USD
D3x50xD3x100Lx4T	7. 6
D4x50xD4x100Lx4T	8. 1
D5x50xD5x100Lx6T	11. 1
D6x50xD6x100Lx6T	13. 3
D8x50xD8x100Lx6T	21. 1
D10x50xD10x100Lx6T	30. 7
D12x50xD12x100Lx6T	40. 7

Hiki iā Straight-Edged 'O ka pua'a pinepine Reamer Hiki ke'oki'oki ke Kino ma lalo 55HRC
Straight-Edged Tungsten Steel Reamer Can Cut Steel Below 55 HRC

Nā Palena D1xL1xDxLxT	'O ka uku USD
D3x50xD3x100Lx4T	6. 0
D4x50xD4x100Lx4T	6. 4
D5x50xD5x100Lx6T	8. 9
D6x50xD6x100Lx6T	9. 6
D8x50xD8x100Lx6T	14. 6
D10x50xD10x100Lx6T	22. 1
D12x50xD12x100Lx6T	30. 0

NĀ KĀNĀWAI KĀNĀWAI
Tungsten Steel Drills

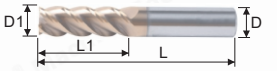


Nā Palena	'O ka uku USD
D1. 0–D1. 5	1. 9
D1. 6–D2. 0	2. 4
D2. 1–D2. 5	2. 6
D2. 6–D3. 0	3. 3
D3. 1–D3. 5	4. 0
D3. 6–D4. 0	4. 7
D4. 1–D4. 5	5. 4
D4. 6–D5. 0	6. 9
D5. 1–D5. 5	7. 9
D5. 6–D6. 0	9. 6
D6. 1–D6. 5	11. 1
D6. 6–D7. 0	12. 9
D7. 1–D7. 5	16. 9
D7. 6–D8. 0	18. 9
D8. 1–D8. 5	22. 4
D8. 6–D9. 0	24. 7
D9. 1–D9. 5	28. 3
D9. 6–D10. 0	30. 7
D10. 1–D10. 5	35. 7
D10. 6–D11. 0	37. 4
D11. 1–D11. 5	46. 0
D11. 6–D12. 0	50. 0

O ka pōhaku kūkeke'o Tungsten
Tungsten Steel Bar

Nā Palena DxL	55° USD	60° USD
D3x100L	2. 4	3. 6
D4x100L	3. 9	6. 0
D5x100L	6. 1	7. 4
D6x100L	7. 4	8. 6
D8x100L	14. 3	21. 1
D10x100L	21. 4	32. 4
D12x100L	31. 1	46. 9

Ho'omaha Cutomomi Kūikawā no Tungsten Ho'opili'ia ke Kino Cone Die Die Hiki ke'oki'oki ke Kino ma lalo 55HRC
Special Milling Cutter for Tungsten Steel Inverted Cone Die Frame Can Cut Steel Below 55 HRC

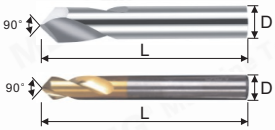


Nā Palena D1xL1xDxL	'O ka uku USD
D4x15xD4x50	4. 0
D6x30xD6x100	11. 1
D8x30xD8x60	12. 1
D10x30xD10x75	20. 4
D10x45xD10x100	26. 1
D12x35xD12x75	27. 1
D12x50xD12x100	34. 7
D16x50xD16x100	57. 9

Olua ke po'o'o 'O ka pua'a pinepine Wāhi Kūikawā O ka ho'ohana'ana i ka ho'ohana'ana o ka pahu helu'elua me ka mākuhi a me Hiki iā Chamfer ke'oki'oki i lalo ma lalo o 58HRC
Double Head ☐The pig often Fixed-point Drill Dual Use Of Fixed Point And Chamfer Can Cut Steel Below 58 HRC

Nā Palena DxL	AL	Nā hō'ailona
D3x100L–DB	7. 4	8. 1
D4x100L–DB	7. 4	8. 1
D5x100L–DB	14. 3	15. 0
D6x100L–DB	14. 3	15. 0

Kaomi 'o 'O ka pua'a pinepine Dual-point Dill Dill E ho'ohana i ka helu'oka a me ka Chamfer hiki ke'oki Wahi ma Lalo 58HRC
O ka pua'a pinepine Fixed-point Drill Dual Use Of Fixed Point And Chamfer Can Cut Steel Below 58 HRC



'O ka uhi (Yellow / Black / Copper)

Nā Palena DxL	AL	Nā hō'ailona
D1xD4x50L	3. 3	3. 9
D1. 5xD4x50L	3. 3	3. 9
D2xD4x50L	3. 3	3. 9
D3xD4x50L	3. 3	3. 9
D3x100L	6. 1	6. 9
D4x50L	3. 3	3. 9
D4x100L	6. 1	6. 9
D5x50L	6. 0	6. 4
D5x100L	12. 1	12. 9
D6x50L	6. 0	6. 4
D6x100L	12. 1	12. 9
D8x60L	11. 1	12. 1
D8x100L	19. 0	20. 0
D10x75L	18. 9	19. 3
D10x100L	27. 1	28. 3
D12x75L	25. 4	27. 1
D12x100L	37. 9	38. 9
D14x100L	51. 4	52. 6
D16x100L	64. 0	65. 7
D20x100L	94. 6	96. 9

Ho‘opi‘i Hua
Extrusion Screw Tap

P

ke‘oke‘o

B

Tin

Kōkua x Ke‘ena x Length (/ Hō‘alo i nā‘ao‘ao)	Ke koho	Ki‘i	ke‘oke‘o	Tin
M0. 5x0. 125	RH2	B	11. 0	11. 9
M0. 6x0. 15	RH2	B	9. 3	10. 0
M0. 7x0. 175	RH3	B	9. 3	10. 0
M0. 8x0. 2	RH4	B	6. 7	7. 4
M0. 9x0. 25	RH4	B	6. 7	7. 4
M1. 0x0. 25	RH4	P	5. 3	6. 0
	RH4	B	5. 3	6. 0
	RH5	P	5. 3	6. 0
	RH5	B	5. 3	6. 0
M1. 1x0. 25	RH4	P	7. 1	7. 9
	RH4	B	7. 1	7. 9
M1. 2x0. 25	RH4	P	5. 3	6. 0
	RH4	B	5. 3	6. 0
	RH5	P	5. 3	6. 0
	RH5	B	5. 3	6. 0
M1. 4x0. 2	RH4	P	7. 1	7. 9
M1. 4x0. 3	RH4	P	5. 3	6. 0
	RH4	B	5. 3	6. 0
	RH5	P	5. 3	6. 0
	RH5	B	5. 3	6. 0
M1. 4x0. 3-80L			9. 7	10. 4
M1. 5x0. 3	RH4	P	7. 1	7. 9
	RH4	B	7. 1	7. 9
M1. 6x0. 2	RH4	P	7. 1	7. 9
	RH4	B	7. 1	7. 9
M1. 6x0. 35	RH4	P	5. 3	6. 0
	RH4	B	5. 3	6. 0
	RH5	P	5. 3	6. 0
	RH5	B	5. 3	6. 0
M1. 6x0. 35-80L			9. 7	10. 4
M1. 7x0. 2	RH4	B	7. 1	7. 9
M1. 7x0. 35	RH4	P	5. 3	6. 0
	RH4	B	5. 3	6. 0
	RH5	P	5. 3	6. 0
	RH5	B	5. 3	6. 0
M1. 8x0. 2	RH4	B	7. 1	7. 9
M1. 8x0. 35	RH4	P	5. 7	6. 7
	RH4	B	5. 7	6. 7
M2. 0x0. 25	RH4	P	7. 1	7. 9
	RH4	B	7. 1	7. 9
M2. 0x0. 4	RH4	P	4. 7	5. 4
	RH4	B	4. 7	5. 4
	RH5	P	4. 7	5. 4
	RH5	B	4. 7	5. 4
	RH6	P	4. 7	5. 4
	RH6	B	4. 7	5. 4
	RH7	P	4. 7	5. 4
	RH7	B	4. 7	5. 4
	RH8	B	4. 7	5. 4
M2. 0x0. 4-80L			8. 9	9. 7
M2. 0x0. 4-100L			9. 7	10. 4
M2. 0x0. 4L Hō‘alo i nā‘ao‘ao	RH6	B	7. 1	7. 9
M2. 2x0. 45	RH4	P	5. 3	6. 0
	RH4	B	5. 3	6. 0
M2. 3x0. 4	RH5	P	4. 7	5. 4
	RH5	B	4. 7	5. 4
M2. 3x0. 4L Hō‘alo i nā‘ao‘ao	RH6	B	7. 1	7. 9
M2. 5x0. 25	RH6	B	7. 1	7. 9
M2. 5x0. 35	RH6	B	7. 1	7. 9
M2. 5x0. 45	RH4	P	4. 7	5. 4
	RH4	B	4. 7	5. 4
	RH5	P	4. 7	5. 4
	RH5	B	4. 7	5. 4
	RH6	P	4. 7	5. 4
	RH6	B	4. 7	5. 4
	RH7	P	4. 7	5. 4
	RH7	B	4. 7	5. 4
	RH8	B	4. 7	5. 4
M2. 5x0. 45-80L			8. 9	9. 7
M2. 5x0. 45-100L			9. 7	10. 4
M2. 5x0. 45L Hō‘alo i nā‘ao‘ao	RH6	B	7. 1	7. 9
M2. 6x0. 45	RH5	P	4. 7	5. 4
	RH5	B	4. 7	5. 4
	RH6	P	4. 7	5. 4
	RH6	B	4. 7	5. 4
	RH7	B	4. 7	5. 4
M2. 6x0. 45-100L			9. 7	10. 4

Kōkua x Ke‘ena x Length (/ Hō‘alo i nā‘ao‘ao)	Ke koho	Ki‘i	ke‘oke‘o	Tin
M3. 0x0. 35	RH6	B	7. 1	7. 9
M3. 0x0. 5	RH4	P	4. 7	5. 4
	RH4	B	4. 7	5. 4
	RH5	P	4. 7	5. 4
	RH5	B	4. 7	5. 4
	RH6	P	4. 7	5. 4
	RH6	B	4. 7	5. 4
	RH7	P	4. 7	5. 4
	RH7	B	4. 7	5. 4
	RH8	B	4. 7	5. 4
	RH9	B	4. 7	5. 4
M3. 0x0. 5-80L			8. 9	
M3. 0x0. 5-100L			9. 7	10. 4
M3. 0x0. 5-150L			17. 6	18. 3
M3. 0x0. 5L Hō‘alo i nā‘ao‘ao	RH6	B	6. 7	7. 4
M3. 5x0. 6-100L			9. 7	10. 4
M3. 5x0. 6L Hō‘alo i nā‘ao‘ao	RH6	B	6. 7	7. 4
M4. 0x0. 35	RH6	B	7. 1	7. 9
M4. 0x0. 5	RH6	B	7. 1	7. 9
M4. 0x0. 7	RH5	P	4. 7	5. 4
	RH5	B	4. 7	5. 4
	RH6	P	4. 7	5. 4
	RH6	B	4. 7	5. 4
	RH7	P	4. 7	5. 4
	RH7	B	4. 7	5. 4
	RH8	P	4. 7	5. 4
	RH8	B	4. 7	5. 4
	RH9	B	4. 7	5. 4
M4. 0x0. 7-80L			8. 9	9. 7
M4. 0x0. 7-100L			9. 7	10. 4
M4. 0x0. 7-150L			17. 6	18. 3
M4. 0x0. 7L Hō‘alo i nā‘ao‘ao	RH6	B	6. 7	7. 4
M4. 5x0. 5	RH7	B	7. 4	8. 3
M4. 5x0. 75	RH7	B	5. 7	6. 9
M5. 0x0. 35	RH6	B	7. 4	8. 3
M5. 0x0. 5	RH6	B	7. 4	8. 3
M5. 0x0. 8	RH6	P	5. 3	6. 1
	RH6	B	5. 3	6. 1
	RH7	P	5. 3	6. 1
	RH7	B	5. 3	6. 1
	RH8	B	5. 3	6. 1
M5. 0x0. 8-80L			9. 3	10. 3
M5. 0x0. 8-100L			10. 0	11. 0
M5. 0x0. 8-150L			18. 3	19. 3
M5. 0x0. 8L Hō‘alo i nā‘ao‘ao	RH6	B	7. 1	8. 1
M6. 0x0. 5	RH7	B	7. 4	8. 3
M6. 0x0. 75	RH7	B	7. 4	8. 3
M6. 0x1. 0	RH6	P	5. 3	6. 1
	RH6	B	5. 3	6. 1
	RH7	P	5. 3	6. 1
	RH7	B	5. 3	6. 1
	RH8	B	5. 3	6. 1
M6. 0x1. 0-80L			9. 3	10. 3
M6. 0x1. 0-100L			10. 0	11. 0
M6. 0x1. 0-150L			18. 3	19. 3
M6. 0x1. 0L Hō‘alo i nā‘ao‘ao	RH6	B	7. 1	8. 1
M7. 0x0. 5	RH7	B	9. 3	10. 4
M7. 0x0. 75	RH7	B	9. 3	10. 4
M7. 0x1. 0	RH7	B	9. 3	10. 4
M8. 0x0. 5	RH7	B	9. 3	10. 4
M8. 0x0. 75	RH7	B	9. 3	10. 4
M8. 0x1. 0	RH7	B	9. 3	10. 4
M8. 0x1. 25	RH7	B	9. 3	10. 4
	RH9	B	9. 3	10. 4
M8. 0x1. 25-100L			13. 1	14. 6
M8. 0x1. 25-150L			18. 9	20. 3
M8. 0x1. 25L Hō‘alo i nā‘ao‘ao	RH7	B	11. 0	12. 4
M9. 0x0. 5	RH7	B	10. 4	12. 1
M9. 0x0. 75	RH7	B	10. 4	12. 1
M9. 0x1. 0	RH7	B	10. 4	12. 1
M9. 0x1. 25	RH7	B	10. 4	12. 1
M10x0. 5	RH7	B	10. 4	12. 1
M10x0. 75	RH7	B	10. 4	12. 1
M10x1. 0	RH7	B	10. 4	12. 1
M10x1. 25	RH7	B	10. 4	12. 1
M10x1. 5	RH7	B	10. 4	12. 1
	RH9	B	10. 4	12. 1
M10x1. 5-100L			15. 3	16. 7
M10x1. 5-150L			20. 3	21. 7
M10x1. 5L Hō‘alo i nā‘ao‘ao	RH7	B	12. 6	14. 0
M11x1. 0	RH7	B	11. 9	13. 9
M12x0. 5	RH7	B	11. 9	13. 9
M12x0. 75	RH7	B	11. 9	13. 9
M12x1. 0	RH7	B	11. 9	13. 9
M12x1. 25	RH7	B	11. 9	13. 9
M12x1. 5	RH7	B	11. 9	13. 9
M12x1. 75	RH7	B	11. 9	13. 9
	RH8	B	11. 9	13. 9
M12x1. 75-100L			19. 7	21. 7
M12x1. 75-150L			22. 9	25. 0
M12x1. 75L Hō‘alo i nā‘ao‘ao	RH7	B	14. 0	16. 1

Kōkua x Ke‘ena x Length (/ Hō‘alo i nā‘ao‘ao)	Ke koho	Ki‘i	ke‘oke‘o	Tin
M14x1. 0	RH8	B	26. 1	28. 9
M14x1. 25	RH8	B	26. 1	28. 9
M14x1. 5	RH8	B	26. 1	28. 9
M14x2. 0	RH8	B	26. 1	28. 9
M16x1. 0	RH8	B	34. 0	37. 1
M16x1. 25	RH8	B	34. 0	37. 1
M16x1. 5	RH8	B	34. 0	37. 1
M16x2. 0	RH8	B	34. 0	37. 1
UNF0-80	RH4	P	5. 7	6. 1
	RH4	B	5. 7	6. 1
UNC1-64	RH4	B	5. 7	6. 1
UNF1-72	RH4	B	7. 4	7. 9
UNC2-56	RH4	P	5. 7	6. 1
	RH4	B	5. 7	6. 1
	RH5	P	5. 7	6. 1
	RH5	B	5. 7	6. 1
UNC2-56-100L			10. 0	10. 7
UNF2-64	RH5	B	6. 7	7. 9
UNC3-48	RH5	B	5. 7	6. 1
UNF3-56	RH5	B	7. 4	7. 9
UNC4-40	RH5	P	4. 7	5. 4
	RH5	B	4. 7	5. 4
	RH6	P	4. 7	5. 4
	RH6	B	4. 7	5. 4
	RH7	B	4. 7	5. 4
UNC4-40-100L			10. 0	10. 7
UNF4-48	RH5	P	7. 4	7. 9
	RH5	B	7. 4	7. 9
UNC5-40	RH5	P	5. 3	6. 0
	RH5	B	5. 3	6. 0
UNC5-40-100L			10. 0	10. 7
UNF5-44	RH6	B	7. 4	7. 9
UNC6-32	RH5	P	4. 7	5. 4
	RH5	B	4. 7	5. 4
	RH6	P	4. 7	5. 4
	RH6	B	4. 7	5. 4
	RH7	B	4. 7	5. 4
UNC6-32-100L			10. 0	10. 7
UNF6-40	RH6	P	6. 7	7. 4
	RH6	B	6. 7	7. 4
UNC8-32	RH6	P	5. 0	5. 7
	RH6	B	5. 0	5. 7
	RH7	P	5. 0	5. 7
	RH7	B	5. 0	5. 7
UNC8-32-100L			10. 0	10. 7
UNF8-36	RH7	B	7. 4	8. 1
UNS8-40	RH6	B	7. 4	8. 1
UNC10-24	RH6	P	5. 3	6. 0
	RH7	B	5. 3	6. 0
UNC10-24-100L			10. 0	11. 0
UNC10-24L Hō‘alo i nā‘ao‘ao	RH7	B	7. 1	8. 1
UNF10-32	RH7	P	6. 7	7. 4
	RH7	B	6. 7	7. 4
UNF10-32-100L			10. 0	11. 0
UNF10-32L Hō‘alo i nā‘ao‘ao	RH7	B	7. 1	8. 1
UNF12-24	RH7	B	5. 4	6. 7
UNF12-28	RH7	B	6. 7	7. 6
UNS12-32	RH7	B	6. 7	7. 6
UNC1/4-20	RH7	P	5. 4	6. 7
	RH7	B	5. 4	6. 7
UNC1/4-20-100L			10. 0	11. 0
UNC1/4-20L Hō‘alo i nā‘ao‘ao	RH7	B	7. 1	8. 1
UNF1/4-28	RH7	P	6. 7	7. 6
	RH7	B	6. 7	7. 6
UNF1/4-28L Hō‘alo i nā‘ao‘ao	RH7	B	7. 1	8. 1
UNEF1/4-32	RH7	B	6. 7	7. 6
UNS1/4-36	RH7	B	6. 7	7. 6
UNC5/16-18	RH7	B	9. 3	10. 4
UNC5/16-18L Hō‘alo i nā‘ao‘ao	RH7	B	11. 1	12. 6
UNC5/6-18-100L			13. 6	15. 0
UNF5/16-24	RH7	B	10. 0	11. 1
UNC3/8-16	RH7	B	11. 0	13. 1
UNC3/8-16-100L			15. 3	16. 7
UNC3/8-16L Hō‘alo i nā‘ao‘ao	RH7	B	13. 1	14. 7
UNC3/8-24	RH7	B	11. 9	13. 9
UNC7/16-14	RH7	B	14. 6	16. 4
UNF7/16-20	RH7	B	15. 7	17. 9
UNC1/2-12	RH7	B	17. 1	19. 7
UNF1/2-20	RH7	B	17. 1	19. 7
W1/8-40	RH6	P	5. 3	6. 0
	RH6	B	5. 3	6. 0
W5/32-32	RH7	B	5. 3	6. 0
W3/16-24	RH7	B	5. 3	6. 0
W1/4-20	RH7	B	5. 4	6. 7
W5/16-18	RH7	B	9. 3	10. 4
W3/8-16	RH7	B	11. 9	13. 9
W7/16-14	RH7	B	14. 6	16. 4
W1/2-12	RH7	B	17. 1	19. 7

‘O ka‘oihana ki‘eki‘e ma waho o ka ukali, ka‘auhau a me nā uku.
‘O ke kuhi kālā Dollar Dollar‘ia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn

http://www.mzg.tw

Pa‘i Pa‘i
Apex Tap

ke‘oke‘o

Tin

Kōkua x Ke‘ena x Length (/ Hō‘alo i nā‘ao‘ao)	Ke koho	Ki‘i	ke‘oke‘o	Tin
M1. 0x0. 25	P1		5. 3	6. 0
M1. 0x0. 25 Carbide	P2			27. 6
M1. 2x0. 25	P1		5. 3	6. 0
M1. 2x0. 25 Carbide	P2			25. 0
M1. 4x0. 2	P1		6. 7	7. 4
M1. 4x0. 3	P1		5. 3	6. 0
	P2		5. 3	6. 0
M1. 4x0. 3-80L			9. 3	
M1. 4x0. 3 Carbide	P2			22. 4
M1. 5x0. 3	P2		5. 7	6. 7
M1. 6x0. 2	P2		6. 7	7. 4
M1. 6x0. 35	P2		5. 3	6. 0
M1. 6x0. 35-80L			9. 3	
M1. 6x0. 35 Carbide	P2		0. 0	21. 0
M1. 7x0. 35	P2		5. 3	6. 0
M1. 7x0. 35 Carbide	P2			21. 0
M1. 8x0. 2	P2		6. 7	7. 4
M1. 8x0. 35	P2		5. 7	6. 7
M2. 0x0. 25	P2		6. 7	7. 4
M2. 0x0. 4	P2		4. 7	5. 4
	P3		4. 7	5. 4
	P4		4. 7	5. 4
M2. 0x0. 4-80L			8. 3	
M2. 0x0. 4-100L			9. 3	
M2. 0x0. 4 Carbide	P3			19. 7
M2. 2x0. 25	P2		6. 7	7. 4
M2. 2x0. 45	P2		4. 7	5. 4
M2. 3x0. 4	P2		4. 7	5. 4
M2. 5x0. 35	P2		6. 7	7. 4
M2. 5x0. 45	P2		4. 7	5. 4
	P3		4. 7	5. 4
	P4		4. 7	5. 4
M2. 5x0. 45-80L			8. 3	
M2. 5x0. 45-100L			9. 3	
M2. 5x0. 45 Carbide	P3			19. 7
M2. 6x0. 35	P2		6. 7	7. 4
M2. 6x0. 45	P2		4. 7	5. 4
M2. 6x0. 45-100L			9. 3	
M3. 0x0. 35	P2		4. 7	5. 4
M3. 0x0. 5	P2		4. 0	4. 7
	P3		4. 0	4. 7
	P4		4. 0	4. 7
	+0. 1		4. 7	5. 4
M3. 0x0. 5-80L			8. 3	
M3. 0x0. 5-100L			9. 3	
M3. 0x0. 5-150L			17. 1	
M3. 0x0. 5 Carbide	P3			19. 7
M3. 5x0. 6-100L			9. 3	
M4. 0x0. 35	P2		6. 7	7. 4
M4. 0x0. 5	P2		4. 7	5. 4
M4. 0x0. 7	P2		4. 0	4. 7
	P3		4. 0	4. 7
	P4		4. 0	4. 7
	+0. 1		4. 7	5. 4
M4. 0x0. 7-80L			8. 3	
M4. 0x0. 7-100L			9. 3	
M4. 0x0. 7-150L			17. 1	
M4. 0x0. 7 Carbide	P3			19. 7
M5. 0x0. 5	P2		4. 7	5. 7
M5. 0x0. 8	P2		4. 0	5. 0
	P3		4. 0	5. 0
	P4		4. 0	5. 0
	+0. 1		4. 7	5. 7
M5. 0x0. 8-80L			8. 6	
M5. 0x0. 8-100L			9. 6	
M5. 0x0. 8-150L			17. 9	
M5. 0x0. 8 Carbide	P3			21. 0
M6. 0x0. 5	P2		4. 7	5. 7
M6. 0x0. 75	P2		4. 7	5. 7
M6. 0x1. 0	P2		4. 0	5. 0
	P3		4. 0	5. 0
	P4		4. 0	5. 0
	+0. 1		4. 7	5. 7
M6. 0x1. 0-80L			8. 6	
M6. 0x1. 0-100L			9. 6	
M6. 0x1. 0-150L			17. 9	
M6. 0x1. 0 Carbide	P3			22. 4

Kōkua x Ke‘ena x Length (/ Hō‘alo i nā‘ao‘ao)	Ke koho	Ki‘i	ke‘oke‘o	Tin
M7. 0x0. 5	P2		6. 7	7. 9
M7. 0x0. 75	P2		6. 7	7. 9
M7. 0x1. 0	P2		6. 0	7. 4
M8. 0x0. 5	P2		6. 7	7. 9
M8. 0x0. 75	P3		6. 7	7. 9
M8. 0x1. 0	P3		6. 7	7. 9
M8. 0x1. 25	P3		6. 0	7. 4
	P4		6. 0	7. 4
M8. 0x1. 25-100L			12. 6	
M8. 0x1. 25-150L			18. 3	
M8. 0x1. 25 Carbide	P4			43. 3
M9. 0x0. 5	P2		8. 3	10
M9. 0x0. 75	P3		8. 3	10
M9. 0x1. 0	P3		8. 3	10
M9. 0x1. 25	P3		7. 9	9. 6
M10x0. 5	P2		8. 3	10
M10x0. 75	P3		8. 3	10
M10x1. 0	P3		8. 3	10
M10x1. 25	P3		8. 3	10
M10x1. 5	P3		7. 9	9. 6
	P4		7. 9	9. 6
M10x1. 5-100L			14. 6	
M10x1. 5-150L			19. 7	
M10x1. 5 Carbide	P4			51. 1
M11x1. 0	P3		10. 4	12. 6
M12x0. 5	P2		11. 0	13. 1
M12x0. 75	P3		11. 0	13. 1
M12x1. 0	P4		11. 0	13. 1
M12x1. 25	P4		11. 0	13. 1
M12x1. 5	P3		11. 0	13. 1
M12x1. 75	P4		10. 4	12. 6
M12x1. 75-100L			18. 9	
M12x1. 75-150L			22. 4	
M12x1. 75 Carbide	P4			62. 9
M14x1. 0	P3		17. 1	19. 7
M14x1. 25	P3		17. 1	19. 7
M14x1. 5	P3		17. 1	19. 7
M14x2. 0	P2		15. 7	18. 3
M16x1. 0	P3		19. 7	22. 4
M16x1. 25	P3		19. 7	22. 4
M16x1. 5	P3		19. 7	22. 4
M16x2. 0	P4		18. 3	21
UNF0-80	P1		5. 3	6
UNC1-64	P1		5. 3	6
UNF1-72	P1		6. 7	7. 4
UNC2-56	P2		5. 3	6
	P4		5. 3	6
UNC2-56-100L			9. 6	
UNF2-64	P2		6. 7	7. 4
UNC3-48	P2		5. 3	6
UNF3-56	P2		6. 7	7. 4
UNC4-40	P2		4. 7	5. 4
	P3		4. 7	5. 4
	P4		4. 7	5. 4
UNC4-40-100L			9. 6	
UNF4-48	P2		6. 7	7. 4
UNC5-40	P2		4. 7	5. 4
UNC5-40-100L			9. 6	
UNC6-32	P2		4. 7	5. 4
	P3		4. 7	5. 4
	P4		4. 7	5. 4
UNC6-32-100L			9. 6	
UNF6-40	P2		6. 7	7. 4
UNC8-32	P2		4. 7	5. 4
	P3		4. 7	5. 4
	P4		4. 7	5. 4
UNC8-32-100L			9. 6	
UNF8-36	P2		6. 7	7. 4
UNC10-24	P2		4. 7	5. 7
UNC10-24-100L			9. 6	
UNF10-32	P2		4. 7	5. 7
UNF10-32-100L			9. 6	
UNC12-24	P2		4. 7	5. 7
UNF12-28	P2		6. 7	7. 6
UNC1/4-20	P2		4. 7	5. 7
	P3		4. 7	5. 7
	P4		4. 7	5. 7
UNC1/4-20-100L			9. 6	
UNC1/4-28	P2		6. 7	7. 6
UNS1/4-32	P2		6. 7	7. 6
UNEF1/4-36	P2		6. 7	7. 6
UNC5/16-18	P3		6. 0	7. 4
UNC5/6-18-100L			13. 1	
UNF5/16-24	P2		7. 4	8. 6
UNC3/8-16	P3		7. 9	9. 6
UNC3/8-16-100L			14. 7	
UNF3/8-24	P2		9. 3	10. 7
UNC7/16-14	P3		11. 9	13. 9
UNF7/16-20	P3		12. 6	14. 7

Kōkua x Ke‘ena x Length (/ Hō‘alo i nā‘ao‘ao)	Ke koho	Ki‘i	ke‘oke‘o	Tin
UNC1/2-12	P3		13. 1	15. 3
UNF1/2-20	P3		14. 6	16. 4
W1/8-40	P1		4. 7	5. 4
W5/32-32	P2		4. 7	5. 4
W3/16-24	P2		4. 7	5. 4
W7/32-24	P2		4. 7	5. 7
W1/4-20	P2		4. 7	5. 7
W5/16-18	P2		6. 0	7. 4
W3/8-16	P2		7. 9	9. 6
W7/16-14	P3		11. 9	13. 9
W1/2-12	P2		13. 1	15. 3
PS1/8-28 Carbide	P4			56. 4
PS1/4-19 Carbide	P4			91. 7
PT1/8-28 Carbide	P4			62. 9
PT1/4-19 Carbide	P4			95. 7
NPS1/8-27 Carbide	P4			56. 4
NPS1/4-18 Carbide	P4			91. 7
NPT1/8-27 Carbide	P4			62. 9
NPT1/4-18 Carbide	P4			95. 7

Kākoʻoʻo Kāpena Tap
Spiral Grooved Tap

keʻokeʻo

Tin

Kōkua x Keʻena x Length (/ Hōʻalo i nāʻaoʻao)	Ke koho	keʻokeʻo	Tin
M1. 0x0. 25	P1	5. 3	6. 0
	P2	5. 3	6. 0
	P3	5. 3	6. 0
	P4	5. 3	6. 0
M1. 2x0. 25	P1	5. 3	6. 0
	P2	5. 3	6. 0
	P3	5. 3	6. 0
	P4	5. 3	6. 0
M1. 4x0. 2	P1	6. 7	7. 4
M1. 4x0. 3	P1	5. 3	6. 0
	P2	5. 3	6. 0
	P3	5. 3	6. 0
	P4	5. 3	6. 0
M1. 5x0. 3	P1	6. 7	7. 4
M1. 6x0. 2	P1	6. 7	7. 4
M1. 6x0. 35	P1	5. 3	6. 0
	P2	5. 3	6. 0
	P3	5. 3	6. 0
	P4	5. 3	6. 0
M1. 6x0. 35-HT Sheath	1B		6. 9
M1. 7x0. 2	P1	6. 7	7. 4
M1. 7x0. 35	P1	5. 3	6. 0
	P2	5. 3	6. 0
	P3	5. 3	6. 0
	P4	5. 3	6. 0
M1. 8x0. 2	P1	6. 7	7. 4
M1. 8x0. 35	P1	5. 7	6. 7
M2. 0x0. 25	P1	6. 7	7. 4
M2. 0x0. 4	+0. 1	5. 3	6. 0
	P1	4. 7	5. 4
	P2	4. 7	5. 4
	P3	4. 7	5. 4
	P4	4. 7	5. 4
M2. 0x0. 4-100L		9. 3	
M2. 0x0. 4-AL	P1	4. 7	4. 7
M2. 0x0. 4-HT Sheath	1B	5. 4	6. 7
M2. 0x0. 4L Hōʻalo i nāʻaoʻao	P1	5. 7	6. 7
M2. 2x0. 25	P1	6. 7	7. 4
M2. 2x0. 45	P1	4. 7	5. 4
M2. 3x0. 4	P1	4. 7	5. 4
M2. 3x0. 4L Hōʻalo i nāʻaoʻao	P1	5. 7	6. 7
M2. 5x0. 35	P1	6. 7	7. 4
M2. 5x0. 45	+0. 1	5. 3	6. 0
	P1	4. 7	5. 4
	P2	4. 7	5. 4
	P3	4. 7	5. 4
	P4	4. 7	5. 4
M2. 5x0. 45-100L		9. 3	
M2. 5x0. 45-AL	P1	4. 7	4. 7
M2. 5x0. 45-HT Sheath	1B	5. 4	6. 7
M2. 5x0. 45L Hōʻalo i nāʻaoʻao	P1	5. 7	6. 7
M2. 6x0. 35	P1	6. 7	7. 4
M2. 6x0. 45	P1	4. 7	5. 4
	P2	4. 7	5. 4
	P3	4. 7	5. 4
	P4	4. 7	5. 4
M2. 6x0. 45-100L		9. 3	
M2. 6x0. 45L Hōʻalo i nāʻaoʻao	P1	5. 7	6. 7
M3. 0x0. 35	P1	4. 7	5. 4
	P2	4. 7	5. 4
	P3	4. 7	5. 4
	P4	4. 7	5. 4
M3. 0x0. 35L Hōʻalo i nāʻaoʻao	P2	5. 7	6. 7
M3. 0x0. 5	+0. 1	4. 7	5. 4
	P1	4	4. 7
	P2	4	4. 7
	P3	4	4. 7
	P4	4	4. 7
M3. 0x0. 5-100L		9. 3	
M3. 0x0. 5-150L		17. 1	
M3. 0x0. 5-AL	P2	4	4. 0
M3. 0x0. 5-HT Sheath	1B	4. 7	6. 1
M3. 0x0. 5L Hōʻalo i nāʻaoʻao	P2	4. 7	5. 4
M3. 5x0. 6-100L		9. 3	
M4. 0x0. 35	P2	4. 7	5. 4
M4. 0x0. 5	P2	4. 7	5. 4
	P3	4. 7	5. 4
	P4	4. 7	5. 4
M4. 0x0. 5L Hōʻalo i nāʻaoʻao	P2	5. 7	6. 7

Kōkua x Keʻena x Length (/ Hōʻalo i nāʻaoʻao)	Ke koho	keʻokeʻo	Tin
M4. 0x0. 7	+0. 1	4. 7	5. 4
	P2	4	4. 7
	P3	4	4. 7
	P4	4	4. 7
M4. 0x0. 7-100L		9. 3	
M4. 0x0. 7-150L		17. 1	
M4. 0x0. 7-AL	P2	4	4
M4. 0x0. 7-HT Sheath	1B	4. 7	6. 1
M4. 0x0. 7L Hōʻalo i nāʻaoʻao	P2	4. 7	5. 7
M5. 0x0. 5	P2	4. 7	5. 4
	P3	4. 7	5. 4
	P4	4. 7	5. 4
M5. 0x0. 5L Hōʻalo i nāʻaoʻao	P2	5. 7	6. 9
M5. 0x0. 8	+0. 1	4. 7	5. 4
	P2	4	4. 7
	P3	4	4. 7
	P4	4	4. 7
M5. 0x0. 8-100L		9. 6	
M5. 0x0. 8-150L		17. 9	
M5. 0x0. 8-AL	P2	4	4
M5. 0x0. 8-HT Sheath	1B	4. 7	6. 1
M5. 0x0. 8L Hōʻalo i nāʻaoʻao	P2	4. 7	5. 7
M6. 0x0. 5	P2	4. 7	5. 4
	P3	4. 7	5. 7
	P4	4. 7	5. 7
M6. 0x0. 5L Hōʻalo i nāʻaoʻao	P2	5. 7	6. 9
M6. 0x0. 75	P2	4. 7	5. 7
	P3	4. 7	5. 7
	P4	4. 7	5. 7
M6. 0x0. 75L Hōʻalo i nāʻaoʻao	P2	5. 7	6. 9
M6. 0x1. 0	+0. 1	4. 7	5. 7
	P2	4	5
	P3	4	5
	P4	4	5
M6. 0x1. 0-100L		9. 6	
M6. 0x1. 0-150L		17. 9	
M6. 0x1. 0-AL	P2	4	4
M6. 0x1. 0-HT Sheath	1B	4. 7	6. 1
M6. 0x1. 0L Hōʻalo i nāʻaoʻao	P2	4. 7	5. 7
M7. 0x0. 5	P2	6. 7	7. 9
	P4	6. 7	7. 9
M7. 0x0. 75	P2	6. 7	7. 9
	P4	6. 7	7. 9
M7. 0x0. 75L Hōʻalo i nāʻaoʻao	P2	7. 9	9. 3
M7. 0x1. 0	P2	6	7. 4
	P4	6	7. 4
M7. 0x1. 0L Hōʻalo i nāʻaoʻao	P2	7. 4	8. 6
M8. 0x0. 5	P2	6. 7	7. 9
	P4	6. 7	7. 9
M8. 0x0. 75	P2	6. 7	7. 9
	P4	6. 7	7. 9
M8. 0x0. 75L Hōʻalo i nāʻaoʻao	P2	7. 9	9. 3
M8. 0x1. 0	P2	6. 7	7. 9
	P4	6. 7	7. 9
M8. 0x1. 0L Hōʻalo i nāʻaoʻao	P2	7. 9	9. 3
M8. 0x1. 25	+0. 1	6. 7	7. 9
	P2	6	7. 4
	P3	6	7. 4
	P4	6	7. 4
M8. 0x1. 25-100L		12. 6	
M8. 0x1. 25-150L		18. 3	
M8. 0x1. 25-AL	P2		6
M8. 0x1. 25-HT Sheath	1B	7. 4	7. 9
M8. 0x1. 25L Hōʻalo i nāʻaoʻao	P2	7. 4	8. 6
M9. 0x0. 5	P2	7. 9	9. 6
M9. 0x0. 75	P2	7. 9	9. 6
M9. 0x1. 0	P2	7. 9	9. 6
M9. 0x1. 0L Hōʻalo i nāʻaoʻao	P2	10	11. 4
M9. 0x1. 25	P2	7. 9	9. 6
M10x0. 5	P2	8. 3	10
M10x0. 75	P2	8. 3	10
	P4	8. 3	10
M10x0. 75L Hōʻalo i nāʻaoʻao	P2	10	11. 4
M10x1. 0	P2	8. 3	10
	P4	8. 3	10
M10x1. 0L Hōʻalo i nāʻaoʻao	P2	10	11. 4
M10x1. 25	P2	8. 3	10
	P4	8. 3	10
M10x1. 25L Hōʻalo i nāʻaoʻao	P2	10	11. 4
M10x1. 5	+0. 1	8. 3	10
	P2	7. 9	9. 6
	P3	7. 9	9. 6
	P4	7. 9	9. 6
M10x1. 5-100L		14. 6	
M10x1. 5-150L		19. 7	
M10x1. 5-AL	P2		7. 9
M10x1. 5-HT Sheath	1B	9. 3	10
M10x1. 5L Hōʻalo i nāʻaoʻao	P2	9. 6	11
M11x0. 5	P2	11	13. 1
M11x0. 75	P2	11	13. 1
M11x1. 0	P2	11	13. 1
M11x1. 5	P2	10. 4	12. 6

Kōkua x Keʻena x Length (/ Hōʻalo i nāʻaoʻao)	Ke koho	keʻokeʻo	Tin
M12x0. 5	P2	11. 0	13. 1
M12x0. 75	P2	11. 0	13. 1
M12x1. 0	P2	11. 0	13. 1
	P4	11. 0	13. 1
M12x1. 0L Hōʻalo i nāʻaoʻao	P2	12. 6	14. 7
M12x1. 25	P2	11. 0	13. 1
	P4	11. 0	13. 1
M12x1. 25L Hōʻalo i nāʻaoʻao	P2	12. 6	14. 7
M12x1. 5	P2	11. 0	13. 1
	P4	11. 0	13. 1
M12x1. 5L Hōʻalo i nāʻaoʻao	P2	12. 6	14. 7
M12x1. 75	+0. 1	11. 0	13. 1
	P2	10. 4	12. 6
	P3	10. 4	12. 6
	P4	10. 4	12. 6
M12x1. 75-100L		18. 9	
M12x1. 75-150L		22. 4	
M12x1. 75-AL	P2		10. 4
M12x1. 75-HT Sheath	1B	11. 9	12. 6
M12x1. 75L Hōʻalo i nāʻaoʻao	P2	12. 1	14. 7
M14x1. 0	P2	17. 1	19. 7
M14x1. 25	P2	17. 1	19. 7
M14x1. 5	P2	17. 1	19. 7
M14x2. 0	P2	15. 7	18. 3
M16x1. 0	P2	19. 7	22. 9
M16x1. 25	P2	19. 7	22. 9
M16x1. 5	P2	19. 7	22. 9
M16x2. 0	P2	18. 3	21. 4
UNF0-80	P1	5. 3	6
UNC1-64	P1	5. 3	6
UNF1-72	P1	6. 7	7. 4
UNC2-56	P1	5. 3	6
	P2	5. 3	6
	P3	5. 3	6
	P4	5. 3	6
UNC2-56-100L		9. 6	
UNC2-56-HT Sheath	1B	6. 1	6. 9
UNF2-64	P1	6. 7	7. 4
UNC3-48	P1	5. 3	6
UNF3-56	P1	6. 7	7. 4
UNC4-40	P1	4. 7	5. 4
	P2	4. 7	5. 4
	P3	4. 7	5. 4
	P4	4. 7	5. 4
UNC4-40-100L		9. 6	
UNC4-40-AL	P2	4. 7	
UNC4-40-HT Sheath	1B	5. 4	6. 7
UNF4-48	P1	6. 7	7. 4
UNC5-40	P2	4. 7	5. 4
UNC5-40-100L		9. 6	
UNF5-44	P2	6. 7	7. 4
UNC6-32	P2	4. 7	5. 4
	P3	4. 7	5. 4
	P4	4. 7	5. 4
UNC6-32-100L		9. 6	
UNC6-32-AL	P2	4. 7	
UNC6-32-HT Sheath	1B	5. 4	6. 7
UNC6-32L Hōʻalo i nāʻaoʻao	P2	5. 7	6. 7
UNF6-40	P2	6. 7	7. 4
UNC8-32	P2	4. 7	5. 4
	P3	4. 7	5. 4
	P4	4. 7	5. 4
UNC8-32-100L		9. 6	
UNC8-32-AL	P2	4. 7	
UNC8-32-HT Sheath	1B	5. 4	6. 7
UNC8-32L Hōʻalo i nāʻaoʻao	P2	5. 7	6. 7
UNF8-36	P2	6. 7	7. 4
UNC10-24	P2	4. 7	5. 7
	P3	4. 7	5. 7
	P4	4. 7	5. 7
UNC10-24-100L		9. 6	
UNC10-24-AL	P2	4. 7	
UNC10-24-HT Sheath	1B	5. 4	6. 7
UNC10-24L Hōʻalo i nāʻaoʻao	P2	5. 7	6. 9
UNF10-32	P2	4. 7	5. 7
	P3	4. 7	5. 7
	P4	4. 7	5. 7
UNF10-32-100L		9. 6	
UNF10-32-HT Sheath	1B		7. 4
UNF10-32L Hōʻalo i nāʻaoʻao	P2	7. 4	8. 3
UNC12-24	P2	4. 7	5. 7
UNF12-28	P2	6. 7	7. 6
UNEF12-32	P2	6. 7	7. 6
UNS12-36	P2	6. 7	7. 6
UNC1/4-20	P2	4. 7	5. 7
	P3	4. 7	5. 7
UNC1/4-20	P4	4. 7	5. 7
UNC1/4-20-100L		9. 6	
UNC1/4-20-AL	P2	4. 7	
UNC1/4-20-HT Sheath	1B	5. 4	6. 7
UNC1/4-20L Hōʻalo i nāʻaoʻao	P2	5. 7	6. 9

Kōkua x Keʻena x Length (/ Hōʻalo i nāʻaoʻao)	Ke koho	keʻokeʻo	Tin
UNF1/4-28	P2	6. 7	7. 6
	P4	6. 7	7. 6
UNF1/4-28-HT Sheath	1B		7. 4
UNF1/4-28L Hōʻalo i nāʻaoʻao	P2	7. 4	8. 3
UNEF1/4-32	P2	6. 7	7. 6
UNS1/4-36	P2	6. 7	7. 6
UNC5/16-18	P2	6. 0	7. 4
	P3	6. 0	7. 4
	P4	6. 0	7. 4
UNC5/16-18-100L		13. 1	
UNC5/16-18-AL	P2	6. 7	
UNC5/16-18-HT Sheath	1B	7. 9	8. 3
UNC5/16-18L Hōʻalo i nāʻaoʻao	P2	7. 4	8. 6
UNF5/16-24	P2	7. 4	8. 6
	P4	7. 4	8. 6
UNF5/16-24-HT Sheath	1B		10. 0
UNF5/16-24L Hōʻalo i nāʻaoʻao	P2	9. 3	10. 4
UNC3/8-16	P2	7. 9	9. 6
	P3	7. 9	9. 6
	P4	7. 9	9. 6
UNC3/8-16-100L		14. 7	
UNC3/8-16-AL	P2	8. 3	
UNC3/8-16-HT Sheath	1B	9. 6	10. 4
UNC3/8-16L Hōʻalo i nāʻaoʻao	P2	9. 6	11. 0
UNF3/8-24	P2	9. 3	10. 7
	P4	9. 3	10. 7
UNF3/8-24-HT Sheath	1B		12. 1
UNF3/8-24L Hōʻalo i nāʻaoʻao	P2	11. 0	12. 6
UNS3/8-32	P2	9. 3	10. 7
UNC7/16-14	P2	11. 9	13. 9
UNF7/16-20	P2	12. 6	14. 7
UNC1/2-12	P2	13. 1	15. 3
UNF1/2-20	P2	14. 6	16. 4
W1/8-40	P1	4. 7	5. 4
W5/32-32	P2	4. 7	5. 4
W3/16-24	P2	4. 7	5. 4
W7/32-24	P2	4. 7	5. 7
W1/4-20	P2	4. 7	5. 7
W5/16-18	P2	6. 0	7. 4
W3/8-16	P2	7. 9	9. 6
W7/16-14	P2	11. 9	13. 9
W1/2-12	P2	13. 1	15. 3
PS1/8-28 ʻO Pelekania		7. 9	
PS1/4-14 ʻO American Standard		22. 4	
PS1/4-18 ʻO American Standard		7. 9	
PS1/4-19 ʻO Pelekania		9. 3	
PS3/8-18 ʻO American Standard		13. 1	
PS3/8-19 ʻO Pelekania		14. 6	
PS1/2-14 ʻO American Standard		17. 1	
PS1/2-14 ʻO Pelekania		19. 7	
PS3/4-14 ʻO Pelekania		25. 0	
PS1-11 ʻO Pelekania		41. 9	
PS1-11. 1-2 American Standard		41. 9	
PT1/16-28 ʻO Pelekania		7. 9	
PT1/8-28 ʻO Pelekania		7. 9	
PT1/4-19 ʻO Pelekania		10. 4	
PT3/8-19 ʻO Pelekania		15. 7	
PT1/2-14 ʻO Pelekania		19. 7	
PT3/4-14 ʻO Pelekania		27. 6	
PT1-11 ʻO Pelekania		46. 0	
NPT1/8-27 ʻO American Standard		7. 9	
NPT1/4-18 ʻO American Standard		10. 4	
NPT3/8-18 ʻO American Standard		15. 7	
NPT1/2-14 ʻO American Standard		19. 7	
NPT1/4-14 ʻO American Standard		27. 6	
NPT1-11. 1-2 American Standard		46. 0	

ʻO kaʻoihana kiʻekiʻe ma waho o ka ukali, kaʻauhau a me nā uku.
ʻO ke kuhi kālā Dollar Dollarʻia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn

http://www.mzg.tw

Kahepa Wili Wiliawiki
HT Straight Wire Tap

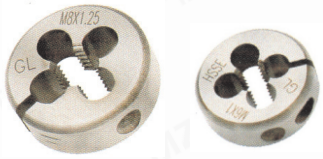
Kōkua x Keʻena x Length (/ Hōʻalo i nāʻaoʻao)	Ke koho	keʻokeʻo
M1. 0x0. 25	P1	4. 3
M1. 2x0. 25	P1	4. 3
M1. 6x0. 35	P1	4. 3
M1. 7x0. 35	P1	4. 3
M1. 8x0. 35	P1	4. 3
M2. 0x0. 25	P1	4. 7
M2. 0x0. 4	P2	4. 0
	P3	4. 0
	P4	4. 0
M2. 2x0. 25	P1	4. 7
M2. 2x0. 45	P2	4. 0
M2. 3x0. 25	P1	4. 7
M2. 3x0. 4	P2	4. 0
M2. 5x0. 35	P1	4. 7
M2. 5x0. 45	P2	4. 0
	P3	4. 0
	P4	4. 0
M2. 6x0. 35	P2	4. 7
M2. 6x0. 45	P2	4. 0
	P3	4. 0
	P4	4. 0
M3. 0x0. 35	P2	4. 7
M3. 0x0. 5	P2	3. 3
	P3	3. 3
	P4	3. 3
M3. 5x0. 35	P2	4. 7
M3. 5x0. 6	P2	3. 3
	P3	3. 3
	P4	3. 3
M4. 0x0. 35	P2	4. 7
M4. 0x0. 5	P2	4. 7
M4. 0x0. 7	P2	3. 3
	P3	3. 3
	P4	3. 3
M4. 0x0. 75	P2	4. 7
M4. 5x0. 5	P2	4. 7
M4. 5x0. 75	P2	3. 6
M5. 0x0. 35	P2	4. 7
M5. 0x0. 5	P2	4. 7
M5. 0x0. 8	P2	3. 6
	P3	3. 6
	P4	3. 6
M6. 0x0. 35	P2	5. 3
M6. 0x0. 5	P2	4. 7
M6. 0x0. 75	P2	4. 7
M6. 0x1. 0	P2	3. 6
	P3	3. 6
	P4	3. 6
M7. 0x0. 5	P2	6. 1
M7. 0x0. 75	P2	6. 1
M7. 0x1. 0	P2	5. 3
M8. 0x0. 35	P2	7. 4
M8. 0x0. 5	P2	6. 1
M8. 0x0. 75	P2	6. 1
M8. 0x1. 0	P2	6. 1
M8. 0x1. 25	P2	5. 3
	P3	5. 3
M9. 0x0. 5	P3	8. 1
M9. 0x0. 75	P3	8. 1
M9. 0x1. 0	P3	8. 1
M9. 0x1. 25	P3	6. 9
M10x0. 5	P3	8. 1
M10x0. 75	P3	8. 1
M10x1. 0	P3	8. 1
M10x1. 25	P3	8. 1
M10x1. 5	P3	6. 9
	P4	6. 9
M11x0. 5	P3	10. 4
M11x0. 75	P3	10. 4
M11x1. 0	P3	10. 4
M11x1. 5	P3	9. 3
M12x0. 5	P3	10. 4
M12x0. 75	P3	10. 4
M12x1. 0	P3	10. 4
M12x1. 25	P3	10. 4
M12x1. 5	P3	10. 4
M12x1. 75	P3	9. 3
	P4	9. 3
M14x2. 0	P3	10. 4
M16x2. 0	P3	13. 1

Kōkua x Keʻena x Length (/ Hōʻalo i nāʻaoʻao)	Ke koho	keʻokeʻo
UNF0-80	P1	4. 3
UNC1-64	P1	4. 3
UNF1-72	P1	5. 0
UNC2-56	P1	4. 3
UNF2-64	P1	5. 0
UNC3-48	P1	4. 3
UNF3-56	P1	5. 0
UNC4-40	P2	4. 0
	P3	4. 0
UNF4-48	P2	4. 7
UNC5-40	P2	4. 0
UNF5-44	P2	4. 7
UNC6-32	P2	4. 0
	P3	4. 0
UNF6-40	P2	4. 7
UNC8-32	P2	4. 0
	P3	4. 0
UNF8-36	P2	4. 7
UNC10-24	P2	4. 0
UNF10-32	P2	4. 7
UNC12-24	P2	4. 0
UNF12-28	P2	4. 7
UNC1/4-20	P2	4. 0
UNF1/4-28	P2	4. 7
UNF1/4-32	P2	4. 7
UNC5/16-18	P3	5. 3
UNF5/16-24	P3	6. 1
UNEF5/16-32	P3	6. 7
UNC3/8-16	P3	6. 9
UNF3/8-24	P3	8. 1
UNEF3/8-32	P3	8. 1
UNC7/16-14	P3	9. 3
UNF7/16-20	P3	10. 4
UNC1/2-13	P3	9. 3
UNF1/2-20	P3	10. 4

Tube Tapping

PS1/16-28 ʻO Pelekania	6. 7
PS1/8-27 ʻO American Standard	6. 7
PS1/8-28 ʻO Pelekania	6. 7
PS1/4-14 ʻO American Standard	22. 4
PS1/4-18 ʻO American Standard	7. 9
PS1/4-19 ʻO Pelekania	7. 9
PS3/8-18 ʻO American Standard	13. 1
PS3/8-19 ʻO Pelekania	13. 1
PS1/2-14 ʻO American Standard	17. 1
PS1/2-14 ʻO Pelekania	17. 1
PS3/4-14 ʻO Pelekania	22. 4
PS1-11 ʻO Pelekania	38. 1
PS1-11. 1-2 American Standard	38. 1
PT1/16-28 ʻO Pelekania	6. 7
PT1/8-28 ʻO Pelekania	6. 7
PT1/4-19 ʻO Pelekania	8. 6
PT3/8-19 ʻO Pelekania	14. 6
PT1/2-14 ʻO Pelekania	18. 3
PT3/4-14 ʻO Pelekania	25. 0
PT1-11 ʻO Pelekania	41. 9
NPT1/8-27 ʻO American Standard	6. 7
NPT1/4-18 ʻO American Standard	8. 6
NPT3/8-18 ʻO American Standard	14. 6
NPT1/2-14 ʻO American Standard	18. 3
NPT1/4-14 ʻO American Standard	25. 0
NPT1-11. 1-2 American Standard	41. 9

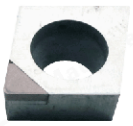
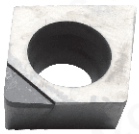
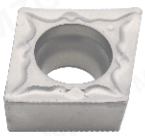
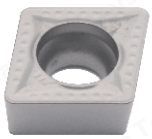
ʻO Ar-D Adjustable Circular Die
AR-D Adjustable Circular Die

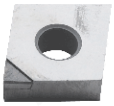
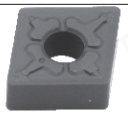
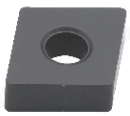
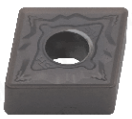
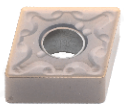
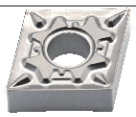


Kōkua x Keʻena x Length (/ Hōʻalo i nāʻaoʻao)	External Diameter	keʻokeʻo
M1. 0x0. 25	20	33. 1
M1. 2x0. 25	20	13. 1
M1. 4x0. 3	20	13. 1
M1. 5x0. 3	20	13. 1
M1. 6x0. 35	20	13. 1
M1. 7x0. 35	20	13. 1
M1. 8x0. 35	20	13. 1
M2. 0x0. 25	20	11. 9
M2. 0x0. 4	20	10. 4
M2. 0x0. 4L Hōʻalo i nāʻaoʻao	20	11. 9
M2. 2x0. 25	20	11. 9
M2. 2x0. 45	20	10. 4
M2. 3x0. 4	20	10. 4
M2. 5x0. 35	20	11. 9
M2. 5x0. 45	20	10. 4
M2. 5x0. 45L Hōʻalo i nāʻaoʻao	20	11. 9
M2. 6x0. 35	20	11. 9
M2. 6x0. 45	20	10. 4
M3. 0x0. 35	20	11. 9
M3. 0x0. 5	20	10. 4
M3. 0x0. 5L Hōʻalo i nāʻaoʻao	20	11. 9
M4. 0x0. 35	20	11. 9
M4. 0x0. 5	20	11. 9
M4. 0x0. 7	20	10. 4
M4. 0x0. 7L Hōʻalo i nāʻaoʻao	20	11. 9
M4. 5x0. 5	20	11. 9
M4. 5x0. 75	20	10. 4
M5. 0x0. 35	20	11. 9
M5. 0x0. 5	20	11. 9
M5. 0x0. 8	20	10. 4
M5. 0x0. 8L Hōʻalo i nāʻaoʻao	20	11. 9
M6. 0x0. 5	20	11. 9
M6. 0x0. 75	20	11. 9
M6. 0x1. 0	20	10. 4
M6. 0x1. 0L Hōʻalo i nāʻaoʻao	20	11. 9
M7. 0x0. 5	25	13. 1
M7. 0x0. 75	25	13. 1
M7. 0x1. 0	25	11. 9
M8. 0x0. 5	25	13. 1
M8. 0x0. 75	25	13. 1
M8. 0x1. 0	25	13. 1
M8. 0x1. 25	25	11. 9
M8. 0x1. 25L Hōʻalo i nāʻaoʻao	25	13. 1
M9. 0x0. 5	25	13. 1
M9. 0x0. 75	25	13. 1
M9. 0x1. 0	25	13. 1
M9. 0x1. 25	25	11. 9
M10x0. 5	25	13. 1
M10x0. 75	25	13. 1
M10x1. 0	25	13. 1
M10x1. 25	25	13. 1
M10x1. 5	25	11. 9
M10x1. 5L Hōʻalo i nāʻaoʻao	25	13. 1
M11x1. 0	25	11. 9
M12x0. 5	25	13. 1
M12x0. 75	25	13. 1
M12x1. 0	25	13. 1
M12x1. 25	25	13. 1
M12x1. 5	25	13. 1
M12x1. 75	25	11. 9
M12x1. 75L Hōʻalo i nāʻaoʻao	25	13. 1
M14x1. 0	38	25. 0
M14x1. 25	38	25. 0
M14x1. 5	38	25. 0
M14x2. 0	38	23. 6
M16x1. 0	38	25. 0
M16x1. 25	38	25. 0
M16x1. 5	38	25. 0
M16x2. 0	38	23. 6

Kōkua x Keʻena x Length (/ Hōʻalo i nāʻaoʻao)	External Diameter	keʻokeʻo
UNF0-80	20	11. 9
UNC1-64	20	10. 4
UNF1-72	20	11. 9
UNC2-56	20	10. 4
UNC3-48	20	10. 4
UNF3-56	20	11. 9
UNC4-40	20	10. 4
UNF4-48	20	11. 9
UNC5-40	20	10. 4
UNC6-32	20	10. 4
UNF6-40	20	11. 9
UNC8-32	20	10. 4
UNF8-36	20	11. 9
UNC10-24	20	10. 4
UNF10-32	20	11. 9
UNC12-24	20	10. 4
UNF12-28	20	11. 9
UNC1/4-20	20	10. 4
UNF1/4-28	20	11. 9
UNS1/4-32	20	11. 9
UNEF1/4-36	20	11. 9
UNC5/16-18	25	11. 9
UNF5/16-24	25	13. 1
UNC3/8-16	25	11. 9
UNF3/8-24	25	13. 1
UNC7/16-14	25	11. 9
UNF7/16-20	25	13. 1
UNC1/2-12	25	11. 9
UNF1/2-20	25	13. 1
W1/8-40	20	10. 4
W5/32-32	20	10. 4
W3/16-24	20	10. 4
W1/4-20	20	10. 4
W5/16-18	25	11. 9
W3/8-16	25	11. 9
W7/16-14	25	11. 9
W1/2-12	25	11. 9

Turning Inserts

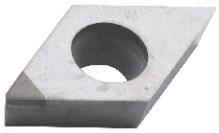
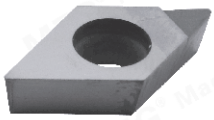
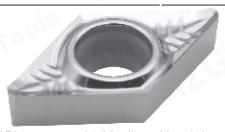
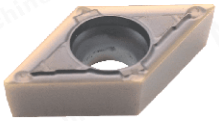
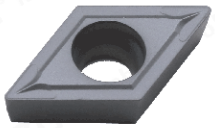
Nā ki'i huahana	Hō'ike kiko'ī	R	USD
 Ho'olei i ka hao a ho'oikaika Nā Pono Hana i Pau i ka hana'ana	CCGT060202 CBN1 CCGT060204 CBN1 CCGT060208 CBN1 CCGT09T302 CBN1 CCGT09T304 CBN1 CCGT09T308 CBN1 CCGT120402 CBN1 CCGT120404 CBN1 CCGT120408 CBN1	0.2 0.4 0.8 0.2 0.4 0.8 0.2 0.4 0.8	6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9
 Ke Kupa a me ke Alumini E ho'opau iā Machining	CCGT060202 PCD1 CCGT060204 PCD1 CCGT09T302 PCD1 CCGT09T304 PCD1 CCGT09T308 PCD1 CCGT120402 PCD1 CCGT120404 PCD1 CCGT120408 PCD1	0.2 0.4 0.2 0.4 0.8 0.2 0.4 0.8	6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9
'Ohana a me ka Medium Aluminium E ho'opau iā Machining	CCGT060202-AL ZK01 CCGT060204-AL ZK01 CCGT060208-AL ZK01 CCGT09T302-AL ZK01 CCGT09T304-AL ZK01 CCGT09T308-AL ZK01 CCGT120402-AL ZK01 CCGT120404-AL ZK01 CCGT120408-AL ZK01	0.2 0.4 0.8 0.2 0.4 0.8 0.2 0.4 0.8	1.1 1.1 1.1 1.4 1.4 1.4 2.3 2.3 2.3
Hana Hana Hana Hana	CCMT060204 ZM30 CCMT060208 ZM30 CCMT09T304 ZM30 CCMT09T308 ZM30 CCMT120404 ZM30 CCMT120408 ZM30	0.4 0.8 0.4 0.8 0.4 0.8	1.6 1.6 1.7 1.7 2.4 2.4
 'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	CCMT060204-FG ZN60 CCMT09T304-FG ZN60 CCMT09T308-FG ZN60	0.4 0.4 0.8	1.7 1.9 1.9
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	CCMT060202-HQ ZN60 CCMT060204-HQ ZN60 CCMT09T302-HQ ZN60 CCMT09T304-HQ ZN60	0.2 0.4 0.2 0.4	1.7 1.7 1.9 1.9
 'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	CCMT060204-MT ZN60 CCMT09T304-MT ZN60 CCMT09T308-MT ZN60	0.4 0.8 0.8	1.7 1.9 1.9
'O Cermet Fine Kino 'O nā'ao'ao ua maika'i	CCGT060202EL-U ZN90 CCGT060204EL-U ZN90 CCGT09T302EL-U ZN90 CCGT09T304EL-U ZN90	0.2 0.4 0.2 0.4	4.0 4.0 4.0 4.0
'O Cermet Fine Kino 'O nā'ao'ao ua maika'i	CCGT060202ER-U ZN90 CCGT060204ER-U ZN90 CCGT09T302ER-U ZN90 CCGT09T304ER-U ZN90	0.2 0.4 0.2 0.4	4.0 4.0 4.0 4.0

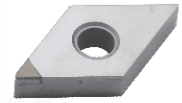
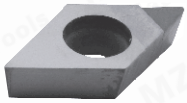
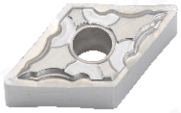
Nā ki'i huahana	Hō'ike kiko'ī	R	USD
Ho'olei i ka hao a ho'oikaika Nā Pono Hana i Pau i ka hana'ana	CNMG120402 CBN1 CNMG120404 CBN1 CNMG120408 CBN1	0.2 0.4 0.8	6.9 6.9 6.9
 Ke Kupa a me ke Alumini E ho'opau iā Machining	CNMG120402 PCD1 CNMG120404 PCD1 CNMG120408 PCD1	0.2 0.4 0.8	6.9 6.9 6.9
Ka Hana Hana Hana Hana	CNMG120404-TM ZC25 CNMG120408-TM ZC25 CNMG120412-TM ZC25	0.4 0.8 1.2	2.6 2.6 2.6
R-X L-X Hana'Āina o ke Kino	CNMG120408R-X ZC25 CNMG120408L-X ZC25	0.8 0.8	2.6 2.6
 Ka ho'opau'ia'ana Ke hana ana i ka'ili ikaika	CNMG120404-TM ZC35 CNMG120408-TM ZC35	0.4 0.8	2.6 2.6
'Ohana a me ka Medium Aluminium E ho'opau iā Machining	CNMG120404-HA ZK01 CNMG120408-HA ZK01	0.4 0.8	2.0 2.0
 Ka Hana Hana Māmā	CNMA120404 ZK50 CNMA120408 ZK50	0.4 0.8	2.6 2.6
'O ka ho'opau'ia'ana o ka hana hao	CNMG120404 ZK50 CNMG120408 ZK50	0.4 0.8	2.6 2.6
 Hana Hana Hana Hana	CNMG120408-HS ZM30	0.8	2.6
 Hana Hana Hana Hana	CNMG120404-MA ZM30 CNMG120408-MA ZM30	0.4 0.8	2.6 2.6
Hana Hana Hana Hana	CNMG120404-MS ZM30 CNMG120408-MS ZM30	0.4 0.8	2.6 2.6
 'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	CNMG120404-HQ ZN60 CNMG120408-HQ ZN60	0.4 0.8	2.3 2.3
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	CNMG120404-TS ZN60 CNMG120408-TS ZN60	0.4 0.8	2.3 2.3

'O ka'oihana ki'eki'e ma waho o ka ukali, ka'auhau a me nā uku.
'O ke kuhi kālā Dollar Dollar'ia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn

Turning Inserts

MaiFix®

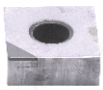
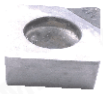
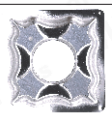
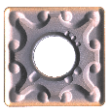
Nā ki'i huahana	Hō'ike kiko'ī	R	USD
 Ho'olei i ka hao a ho'oikaika Nā Pono Hana i Pau i ka hana'ana	DCGT070202 CBN1 DCGT070204 CBN1 DCGT070208 CBN1 DCGT11T301 CBN1 DCGT11T302 CBN1 DCGT11T304 CBN1 DCGT11T308 CBN1 DCGW11T308 CBN1	0.2 0.4 0.8 0.1 0.2 0.4 0.8 0.8	6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9
 Ke Kupa a me ke Alumini E ho'opau iā Machining	DCGT070201 PCD1 DCGT070202 PCD1 DCGT070204 PCD1 DCGT070208 PCD1 DCGT11T301 PCD1 DCGT11T302 PCD1 DCGT11T304 PCD1 DCGT11T308 PCD1	0.1 0.2 0.4 0.8 0.1 0.2 0.4 0.8	6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9
 'Ohana a me ka Medium Aluminium E ho'opau iā Machining	DCGT070202-AL ZK01 DCGT070204-AL ZK01 DCGT11T302-AL ZK01 DCGT11T304-AL ZK01 DCGT11T308-AL ZK01	0.2 0.4 0.2 0.4 0.8	1.4 1.4 1.6 1.6 1.6
 Hana Hana Hana Hana	DCMT070204-MV ZM30 DCMT11T304-MV ZM30	0.4 0.4	1.6 1.7
 Hana Hana Hana Hana	DCMT11T304 ZM30 DCMT11T308 ZM30	0.4 0.8	1.7 1.7
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	DCMT070204-FG ZN60 DCMT11T302-FA ZN60 DCMT11T304-FG ZN60	0.4 0.2 0.4	1.7 1.9 1.9
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	DCMT070202-HQ ZN60 DCMT070204-HQ ZN60 DCMT11T302-HQ ZN60 DCMT11T304-HQ ZN60	0.2 0.4 0.2 0.4	1.7 1.7 1.9 1.9
'O Cermet Fine Kino 'O nā'ao'ao ua maika'i	DCGT11T302FL-U ZN90 DCGT11T304FL-U ZN90	0.2 0.4	4.0 4.0
'O Cermet Fine Kino 'O nā'ao'ao ua maika'i	DCGT11T302FR-U ZN90 DCGT11T304FR-U ZN90	0.2 0.4	4.0 4.0

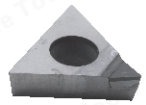
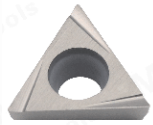
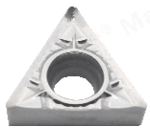
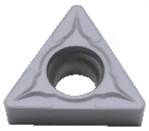
Nā ki'i huahana	Hō'ike kiko'ī	R	USD
 Ho'olei i ka hao a ho'oikaika Nā Pono Hana i Pau i ka hana'ana	DNMA150404 CBN1 DNMA150408 CBN1	0.4 0.8	6.9 6.9
 Ke Kupa a me ke Alumini E ho'opau iā Machining	DNMA150404 PCD1 DNMA150408 PCD1	0.4 0.8	6.9 6.9
 'Ohana a me ka Medium Aluminium E ho'opau iā Machining	DNMG150404-HA ZK01 DNMG150408-HA ZK01 DNMG150604-HA ZK01 DNMG150608-HA ZK01	0.4 0.8 0.4 0.8	4.3 4.3 4.9 4.9
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	DNMG110404-FG ZN60	0.4	2.6
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	DNMG150404-HQ ZN60 DNMG150408-HQ ZN60	0.4 0.8	2.6 2.6
Cermet Medium And Rough Steel 'O nā'ao'ao ua maika'i	DNMG150404L-VF ZN60	0.4	2.6
Cermet Medium And Rough Steel 'O nā'ao'ao ua maika'i	DNMG150404R-VF ZN60	0.4	2.6

'O ka'oihana ki'eki'e ma waho o ka ukali, ka'auhau a me nā uku.
'O ke kuhi kālā Dollar Dollar'ia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn

http://www.mzg.tw

Turning Inserts

Nā ki'i huahana	Hō'ike kiko'ī	R	USD
 Ho'olei i ka hao a ho'oikaika Nā Pono Hana i Pau i ka hana'ana	SNMG120404 CBN1 SNMG120408 CBN1	0.4 0.8	6.9 6.9
 Ke Kupa a me ke Alumini E ho'opau iā Machining	SNMG120404 PCD1 SNMG120408 PCD1	0.4 0.8	6.9 6.9
Hana'Āina o ke Kino	SNMG120408L-S ZC25	0.8	2.6
Ka Ho'oponopono Māmā o ka Lā kila	SNMG120408L-S ZC35	0.8	2.6
Hana'Āina o ke Kino	SNMG120408R-S ZC25	0.8	2.6
Ka Ho'oponopono Māmā o ka Lā kila	SNMG120408R-S ZC35	0.8	2.6
Ka Hana Hana Hana Hana	SNMG120408-TM ZC25	0.8	2.6
 'Ohana a me ka Medium Aluminium E ho'opau iā Machining	SNMG120404-HA ZK01 SNMG120408-HA ZK01	0.4 0.8	2.0 2.0
 Hana Hana Hana Hana	SNMG120408-MA ZM30	0.8	2.6
Hana Hana Hana Hana	SNMG120404-MS ZM30	0.4	2.6
Hana Hana Hana Hana	SNMG120404-HQ ZN60 SNMG120404-HQ ZN60	0.4 0.8	2.3 2.3
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	SCMT09T304-MT ZN60	0.4	1.9
'Ohana a me ka Medium Aluminium E ho'opau iā Machining	SCGT09T304-AL ZK01 SCGT09T308-AL ZK01 SCGT120404-AL ZK01 SCGT120408-AL ZK01	0.4 0.8 0.4 0.8	1.4 1.4 1.9 1.9

Nā ki'i huahana	Hō'ike kiko'ī	R	USD
Ho'olei i ka hao a ho'oikaika Nā Pono Hana i Pau i ka hana'ana	TBGT060102 CBN1 TCGT110302 CBN1 TCGT16T302 CBN1 TCGT16T304 CBN1 TCGT16T308 CBN1 TPGT080202 CBN1 TPGT080204 CBN1 TPGT090202 CBN1 TPGT090204 CBN1 TPGT110202 CBN1 TPGT110204 CBN1 TPGT110302 CBN1 TPGT110304 CBN1 TPGT110308 CBN1	0.2 0.2 0.2 0.4 0.8 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.8	6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9
 Ke Kupa a me ke Alumini E ho'opau iā Machining	TBGT060102 PCD1 TCGT110202 PCD1 TCGT110204 PCD1 TCGT110304 PCD1 TCGT16T302 PCD1 TCGT16T304 PCD1 TCGT16T308 PCD1 TPGT080202 PCD1 TPGT080204 PCD1 TPGT090202 PCD1 TPGT090204 PCD1 TPGT110204 PCD1 TPGT110302 PCD1 TPGT110304 PCD1	0.2 0.2 0.4 0.4 0.2 0.4 0.8 0.2 0.4 0.2 0.4 0.4 0.2 0.4	6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	TBGT060102L ZN90 TBGT060104L ZN90 TCGT110202L ZN90 TCGT110204L ZN90 TPGH080202L ZN90 TPGH080204L ZN90 TPGH090202L ZN90 TPGH090204L ZN90 TPGH110302L ZN90 TPGH110304L ZN90	0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4	3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4
 'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	TBGT060102L-W ZN90 TBGT060104L-W ZN90 TPGT080202L-W ZN90 TPGT080204L-W ZN90 TPGT090202L-W ZN90 TPGT090204L-W ZN90 TPGT110302L-W ZN90 TPGT110304L-W ZN90	0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4	3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	TCMT090202-HQ ZN60 TCMT090204-HQ ZN60 TCMT110202-HQ ZN60 TCMT110204-HQ ZN60 TCMT110208-HQ ZN60 TCMT16T304-HQ ZN60 TPMT110304-HQ ZN60 TPMT110308-HQ ZN60	0.2 0.4 0.2 0.4 0.8 0.4 0.4 0.8	1.7 1.7 1.7 1.7 1.7 2.4 1.7 1.7
 'Ohana a me ka Medium Aluminium E ho'opau iā Machining	TCGT090202-AL ZK01 TCGT090204-AL ZK01 TCGT110202-AL ZK01 TCGT110204-AL ZK01 TCGT110302-AL ZK01 TCGT110304-AL ZK01 TCGT16T302-AL ZK01 TCGT16T304-AL ZK01 TCGT16T308-AL ZK01	0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.8	1.4 1.4 1.4 1.4 1.6 1.6 1.7 1.7 1.7
 Hana Hana Hana Hana	TCMT110204 ZM30 TCMT110208 ZM30 TCMT16T304 ZM30 TCMT16T308 ZM30	0.4 0.8 0.4 0.8	1.6 1.6 2.3 2.3

'O ka'oihana ki'eki'e ma waho o ka ukali, ka'auhau a me nā uku.
'O ke kuhi kālā Dollar Dollar'ia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn

Turning Inserts

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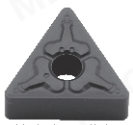
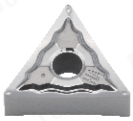
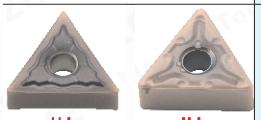
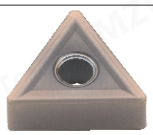
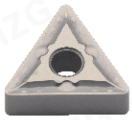
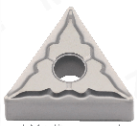
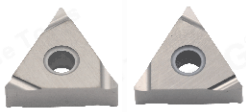
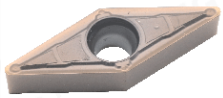
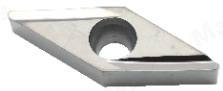
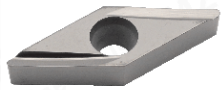
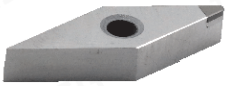
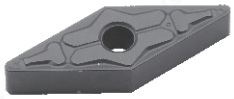
Nā ki'i huahana	Hō'ike kiko'ī	R	USD
Ho'olei i ka hao a ho'olkaika Nā Pono Hana i Pau i ka hana'ana	TNMA160402 CBN1 TNMA160404 CBN1 TNMA160408 CBN1	0.2 0.4 0.8	6.9 6.9 6.9
Ke Kupa a me ke Aluminí E ho'opau iā Machining	TNMA160402 PCD1 TNMA160404 PCD1 TNMA160408 PCD1	0.2 0.4 0.8	6.9 6.9 6.9
CQ HQ Ka Hana Hana Hana Hana	TNMG160404-CQ ZC25 TNMG160408-CQ ZC25 TNMG160404-HQ ZC25 TNMG160408-HQ ZC25	0.4 0.8 0.4 0.8	2.3 2.3 2.3 2.3
R-S L-S Hana'Āina o ke Kino	TNMG160404L-S ZC25 TNMG160408L-S ZC25 TNMG160404R-S ZC25 TNMG160408R-S ZC25	0.4 0.8 0.4 0.8	2.3 2.3 2.3 2.3
R-S L-S Ka Ho'oponopono Māmā o ka Lā kila	TNMG160404L-S ZC35 TNMG160408L-S ZC35 TNMG160404R-S ZC35 TNMG160408R-S ZC35	0.4 0.8 0.4 0.8	2.3 2.3 2.3 2.3
Ka Hana Hana Hana Hana	TNMG160404-TM ZC25 TNMG160408-TM ZC25 TNMG160412-TM ZC25	0.4 0.8 1.2	2.3 2.3 2.3
 Ka ho'opau'ia'ana Ke hana ana i ka'ili ikaika	TNMG160404-TM ZC35 TNMG160408-TM ZC35	0.4 0.8	2.3 2.3
 'Ohana a me ka Medium Aluminium E ho'opau iā Machining	TNMG160402-HA ZK01 TNMG160404-HA ZK01 TNMG160408-HA ZK01	0.2 0.4 0.8	1.9 1.9 1.9
TNMA Medium Rough Ka hana anaCast Iron TNMG Ka ho'opau'ia'ana Ka hana anaCast Iron	TNMA160404 ZK50 TNMA160408 ZK50 TNMG160404 ZK50 TNMG160408 ZK50	0.4 0.8 0.4 0.8	2.3 2.3 2.3 2.3
 HA MA Hana Hana Hana Hana	TNMG160404-HA ZM30 TNMG160408-HA ZM30 TNMG160404-MA ZM30 TNMG160408-MA ZM30	0.4 0.8 0.4 0.8	2.3 2.3 2.3 2.3
Hana Hana Hana Hana	TNMG160404-MQ ZM30 TNMG160408-MQ ZM30	0.4 0.8	2.3 2.3
 Hana Hana Hana Hana	TNMG160404-MS ZM30 TNMG160408-MS ZM30	0.4 0.8	2.3 2.3

Nā ki'i huahana	Hō'ike kiko'ī	R	USD
R-C L-C 'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	TNMG160404L-C ZN60 TNMG160408L-C ZN60 TNMG160404R-C ZN60 TNMG160408R-C ZN60	0.4 0.8 0.4 0.8	1.9 1.9 1.9 1.9
R-S L-S 'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	TNMG160404L-S ZN60 TNMG160408L-S ZN60 TNMG160404R-S ZN60 TNMG160408R-S ZN60	0.4 0.8 0.4 0.8	1.9 1.9 1.9 1.9
R-VF L-VF 'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	TNMG160404L-VF ZN60 TNMG160408L-VF ZN60 TNMG160404R-VF ZN60 TNMG160408R-VF ZN60	0.4 0.8 0.4 0.8	1.9 1.9 1.9 1.9
R-FS L-FS 'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	TNMG160404L-FS ZN60 TNMG160408L-FS ZN60 TNMG160404R-FS ZN60 TNMG160408R-FS ZN60	0.4 0.8 0.4 0.8	1.9 1.9 1.9 1.9
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	TNMG160404-HQ ZN60 TNMG160408-HQ ZN60	0.4 0.8	1.9 1.9
 'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	TNMG160404-MT ZN60 TNMG160408-MT ZN60	0.4 0.8	1.9 1.9
 'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	TNMG160404-TS ZN60 TNMG160408-TS ZN60	0.4 0.8	1.9 1.9
R-P L-P 'O Cermet Fine Kino 'O nā'ao'ao ua maika'i	TNGG160402L-P ZN90 TNGG160404L-P ZN90 TNGG160402R-P ZN90 TNGG160404R-P ZN90	0.2 0.4 0.2 0.4	3.6 3.6 3.6 3.6
 R-S L-S 'O Cermet Fine Kino 'O nā'ao'ao ua maika'i	TNGG160402L-S ZN90 TNGG160404L-S ZN90 TNGG160402R-S ZN90 TNGG160404R-S ZN90	0.2 0.4 0.2 0.4	3.6 3.6 3.6 3.6

Turning Inserts

Nā ki'i huahana	Hō'ike kiko'ī	R	USD
Ho'olei i ka hao a ho'oikaika Nā Pono Hana i Pau i ka hana'ana	VBMT110302 CBN1 VBMT110304 CBN1 VBMT160402 CBN1 VBMT160404 CBN1 VBMT160408 CBN1 VCGT110302 CBN1 VCGT110304 CBN1 VCGT110308 CBN1 VCGT160402 CBN1 VCGT160404 CBN1 VCGT160408 CBN1 VCGT160412 CBN1	0.2 0.4 0.2 0.4 0.8 0.2 0.4 0.8 0.2 0.4 0.8 1.2	6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9
Ke Kupa a me ke Alumini E ho'opau iā Machining	VBGT110301 PCD1 VBGT110302 PCD1 VBGT110304 PCD1 VBGT110308 PCD1 VBGT160402 PCD1 VBGT160404 PCD1 VBGT160408 PCD1 VCGT110301 PCD1 VCGT110302 PCD1 VCGT110304 PCD1 VCGT110308 PCD1 VCGT160401 PCD1 VCGT160402 PCD1 VCGT160404 PCD1 VCGT160408 PCD1 VCGT160412 PCD1	0.1 0.2 0.4 0.8 0.2 0.4 0.8 0.1 0.2 0.4 0.8 0.1 0.2 0.4 0.8 1.2	6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9
'Ohana a me ka Medium Aluminium E ho'opau iā Machining	VBGT110302-AL ZK01 VBGT110304-AL ZK01 VBGT160402-AL ZK01 VBGT160404-AL ZK01 VBGT160408-AL ZK01 VCGT110302-AL ZK01 VCGT110304-AL ZK01 VCGT160402-AL ZK01 VCGT160404-AL ZK01 VCGT160408-AL ZK01	0.2 0.4 0.2 0.4 0.8 0.2 0.4 0.2 0.4 0.8	1.1 1.1 2.0 2.0 2.0 1.1 1.1 2.0 2.0 2.0
 Hana Hana Hana Hana	VBMT160404-MV ZM30 VBMT160408-MV ZM30	0.4 0.8	3.7 3.7
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	VBMT110304-HQ ZN60 VBMT160404-HQ ZN60	0.4 0.4	2.7 3.4
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	VBMT160404-MT ZN60	0.4	3.6
 'O Cermet Fine Kino 'O nā'ao'ao ua maika'i	VBGT110302L ZN90 VBGT110304L ZN90	0.2 0.4	4.7 4.7
 'O Cermet Fine Kino 'O nā'ao'ao ua maika'i	VBGT110302R-Y ZN90 VBGT110304R-Y ZN90	0.2 0.4	4.7 4.7

Nā ki'i huahana	Hō'ike kiko'ī	R	USD
 Ho'olei i ka hao a ho'oikaika Nā Pono Hana i Pau i ka hana'ana	VNMG160404 CBN1 VNMG160408 CBN1	0.4 0.8	6.9 6.9
Ke Kupa a me ke Alumini E ho'opau iā Machining	VNMG160402 PCD1 VNMG160404 PCD1 VNMG160408 PCD1	0.2 0.4 0.8	6.9 6.9 6.9
Ka Hana Hana Hana Hana	VNMG160404-TM ZC25 VNMG160408-TM ZC25	0.4 0.8	2.7 2.7
 Ka ho'opau'ia'ana Ke hana ana i ka'ili ikaika	VNMG160404-TM ZC35 VNMG160408-TM ZC35	0.4 0.8	2.7 2.7
'Ohana a me ka Medium Aluminium E ho'opau iā Machining	VNMG160404-AL ZK01 VNMG160408-AL ZK01	0.4 0.8	2.3 2.3
Hana Hana Hana Hana	VNMG160404 ZM30 VNMG160408 ZM30	0.4 0.8	2.7 2.7
Hana Hana Hana Hana	VNMG160404-HS ZM30 VNMG160408-HS ZM30	0.4 0.8	2.7 2.7
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	VNMG160404-MT ZN60 VNMG160408-MT ZN60	0.4 0.8	2.3 2.3

'O ka'oihana ki'eki'e ma waho o ka ukali, ka'auhau a me nā uku.
'O ke kuhi kālā Dollar Dollar'ia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn
http://www.mzg.tw

Turning Inserts

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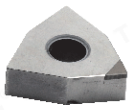
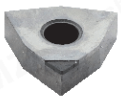
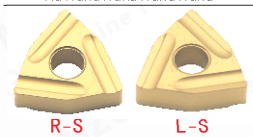
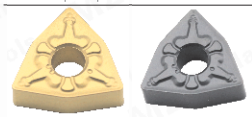
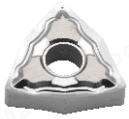
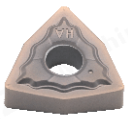
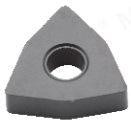
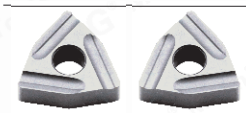
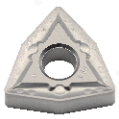
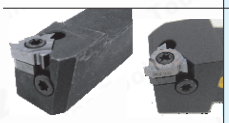
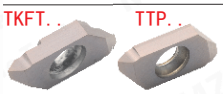
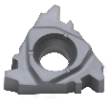
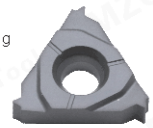
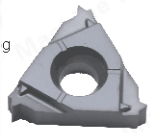
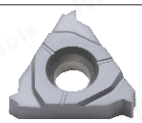
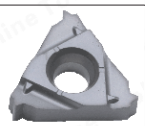
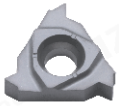
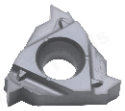
Nā ki'i huahana	Hō'ike kiko'ī	R	USD
 Ho'olei i ka hao a ho'oikaika Nā Pono Hana i Pau i ka hana'ana	WNMG080404 CBN1 WNMG080408 CBN1 WNMG080412 CBN1	0.4 0.8 1.2	6.9 6.9 6.9
 Ke Kūpa a me ke Alumini E ho'opau iā Machining	WNMA080402 PCD1 WNMA080404 PCD1 WNMA080408 PCD1	0.2 0.4 0.8	6.9 6.9 6.9
Ka Hana Hana Hana Hana	WNMG080404-CQ ZC25 WNMG080408-CQ ZC25 WNMG080412-CQ ZC25	0.4 0.8 1.2	2.6 2.6 2.6
Ka Hana Hana Hana Hana	WNMG080404-HQ ZC25 WNMG080408-HQ ZC25	0.4 0.8	2.6 2.6
 R-S L-S Hana'Āina o ke Kino	WNMG080404L-S ZC25 WNMG080408L-S ZC25 WNMG080404R-S ZC25 WNMG080408R-S ZC25	0.4 0.8 0.4 0.8	2.6 2.6 2.6 2.6
R-S L-S Ka Ho'oponopono Māmā o ka Lā kila	WNMG080404L-S ZC35 WNMG080408L-S ZC35 WNMG080404R-S ZC35 WNMG080408R-S ZC35	0.4 0.8 0.4 0.8	2.6 2.6 2.6 2.6
 TM ZC25 TM ZC35 Ka Hana Hana Hana Hana	WNMG080404-TM ZC25 WNMG080408-TM ZC25 WNMG080412-TM ZC25	0.4 0.8 1.2	2.6 2.6 2.6
Ka Hana Hana Hana Hana	WNMG080408-CM ZC25 WNMG080412-CM ZC25	0.8 1.2	2.6 2.6
 'Ohana a me ka Medium Aluminium E ho'opau iā Machining	WNMG080402-HA ZK01 WNMG080404-HA ZK01 WNMG080408-HA ZK01	0.2 0.4 0.8	2.3 2.3 2.3
 Hana Hana Hana Hana	WNMG080404-HA ZM30 WNMG080408-HA ZM30	0.4 0.8	2.6 2.6
 Ka Hana Hana Māmā	WNMA080404 ZK50 WNMA080408 ZK50	0.4 0.8	2.6 2.6
'O ka ho'opau'ia'ana o ka hana hao	WNMG080404 ZK50 WNMG080408 ZK50	0.4 0.8	2.6 2.6

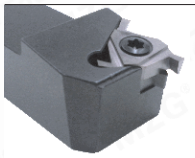
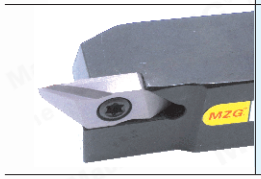
Nā ki'i huahana	Hō'ike kiko'ī	R	USD
Hana Hana Hana Hana	WNMG080404-MA ZM30 WNMG080408-MA ZM30	0.4 0.8	2.6 2.6
Hana Hana Hana Hana	WNMG080404-MQ ZM30 WNMG080408-MQ ZM30	0.4 0.8	2.6 2.6
Hana Hana Hana Hana	WNMG080404-MS ZM30 WNMG080408-MS ZM30	0.4 0.8	2.6 2.6
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	WNMG080404-HS ZN60 WNMG080408-HS ZN60	0.4 0.8	2.3 2.3
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	WNMG080404-HQ ZN60 WNMG080408-HQ ZN60	0.4 0.8	2.3 2.3
 R-S L-S Cermet Medium And Rough Steel 'O nā'ao'ao ua maika'i	WNMG080404L-X ZN60 WNMG080408L-X ZN60 WNMG080404R-X ZN60 WNMG080408R-X ZN60	0.4 0.8 0.4 0.8	2.3 2.3 2.3 2.3
 'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	WNMG080404-MT ZN60 WNMG080408-MT ZN60	0.4 0.8	2.3 2.3
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	WNMG080404-TS ZN60 WNMG080408-TS ZN60	0.4 0.8	2.3 2.3

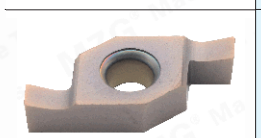
Ka Mea Hana Hua
Thread Turning Tool

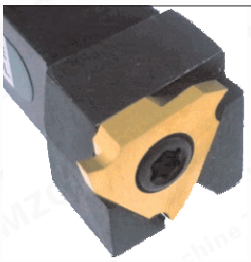
Nā ki'i huahana	Hō'ike kiko'ī	TPI	USD
ZP10 General Machining	16ER 050ISO ZP10	0.50	2.0
	16ER 075ISO ZP10	0.75	2.0
	16ER 100ISO ZP10	1.00	2.0
	16ER 125ISO ZP10	1.25	2.0
	16ER 150ISO ZP10	1.50	2.0
	16ER 175ISO ZP10	1.75	2.0
	16ER 200ISO ZP10	2.00	2.0
	16ER 250ISO ZP10	2.50	2.0
PCD1 Ke Kupa a me ke Alumini E ho'opau iā Machining	16ER 300ISO ZP10	3.00	2.0
	16ER 350ISO ZP10	3.50	2.0
	16ER A60 ZP10	0.5-1.5	2.0
	16ER AG60 PCD1	0.5-3.0	6.9
	16ER AG60 ZP10	0.5-3.0	2.0
	16ER G60 ZP10	1.5-3.0	2.0
	22ER 350ISO ZP10	3.50	5.1
	22ER 400ISO ZP10	4.00	5.1
	22ER 500ISO ZP10	5.00	5.1
60 ° Kekona i waho Ka Hana Hana	22ER 600ISO ZP10	6.00	5.1
	22ER N60 ZP10	3.5-5.0	5.1
 B-SEL SER	SER1616H16	–	7.1
	SER2020K16	–	7.1
	SER2525M16	–	9.3
	SER2020K22	–	9.6
	SER2525M22	–	13.1
	SER3232P22	–	20.3
	B-SEL1212H16	–	9.6
	B-SEL1616H16	–	9.6
	B-SEL2020K16	–	9.6
Ka Hana Hana Ma waho	B-SEL2525M16	–	13.1
ZP10 General Machining	06IR A60 ZP10	0.5-1.25	4.7
	08IR 150ISO ZP10	1.50	4.1
	08IR A60 ZP10	0.5-1.5	4.1
	11IR 150ISO ZP10	1.5	2.0
	11IR 200ISO ZP10	2.0	2.0
	11IR A60 ZP10	0.5-1.5	2.0
	16IR 050ISO ZP10	0.50	2.0
	16IR 075ISO ZP10	0.75	2.0
	16IR 100ISO ZP10	1.00	2.0
	16IR 125ISO ZP10	1.25	2.0
PCD1 Ke Kupa a me ke Alumini E ho'opau iā Machining	16IR 150ISO ZP10	1.50	2.0
	16IR 175ISO ZP10	1.75	2.0
	16IR 200ISO ZP10	2.00	2.0
	16IR 250ISO ZP10	2.50	2.0
	16IR 300ISO ZP10	3.00	2.0
	16IR 350ISO ZP10	3.50	2.0
	16IR A60 ZP10	0.5-1.5	2.0
	16IR AG60 PCD1	0.5-3.0	6.9
	16IR AG60 ZP10	0.5-3.0	2.0
	16IR G60 ZP10	1.5-3.0	2.0
	22IR 350ISO ZP10	3.50	5.1
	22IR 400ISO ZP10	4.00	5.1
	22IR 500ISO ZP10	5.00	5.1
60 ° Metric Kaloko o ka Hole Ka Hana Hana	22IR 600ISO ZP10	6.00	5.1
	22IR N60 ZP10	3.5-5.0	5.1
	SNR0005K06-A12	–	7.1
	SNR0007J08	–	5.1
	SNR0008K08	–	5.1
	SNR0010K11	–	5.1
	SNR0012M11	–	5.4
	SNR0013N16	–	6.1
	SNR0014N16	–	6.7
	SNR0016Q16	–	6.7
	SNR0020R16	–	7.1
	SNR0025S16	–	11.7
	SNR0032T16	–	20.3
	SNR0020R22	–	10.7
	SNR0025S22	–	14.3
Hole i loko Ka Hana Hana	SNR0032T22	–	22.9
TKFT.. TTP.. 	TKFT6001 ZP15	0.5-3.0	5.9
Ka'ina o 60 Metric Nā Pū'upu'u Mahele	TTP6001 ZP15	0.5-3.0	5.9
	TTP..		
	TTPR12	–	9.3
	TTPR16	–	11.7

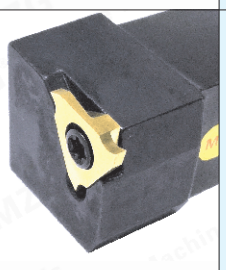
Nā ki'i huahana	Hō'ike kiko'ī	TPI	USD
	16ER 2TR ZP10	2.0	2.0
30 ° Trapezoidal Nā pūnaewele no DIN103 Palapala Ka Hana Hana Ma waho	16ER 3TR ZP10	3.0	2.0
	16IR 2TR ZP10	2.0	2.0
30 ° Trapezoidal Nā pūnaewele no DIN103 Palapala Ka Hana Hana Hole i loko	16IR 3TR ZP10	3.0	2.0
ZP10 General Machining 	16ER 11W ZP10	1 Inch 11 Tooth	2.0
	16ER 14W ZP10	1 Inch 14 Tooth	2.0
	16ER 19W ZP10	1 Inch 19 Tooth	2.0
	16ER 24W ZP10	1 Inch 24 Tooth	2.0
PCD1 Ke Kupa a me ke Alumini E ho'opau iā Machining	16ER 8W ZP10	1 Inch 8 Tooth	2.0
	16ER A55 ZP10	0.5-1.5	2.0
	16ER AG55 PCD1	0.5-3.0	6.9
	16ER AG55 ZP10	0.5-3.0	2.0
	16ER G55 ZP10	1.5-3.0	2.0
	22ER N55 ZP10	3.5-5.0	5.1
55 ° Inch waho Ka Hana Hana			
ZP10 General Machining 	06IR A55 ZP10	0.5-1.25	4.7
	08IR A55 ZP10	0.5-1.5	4.1
	11IR 19W ZP10	1 Inch 19 Tooth	2.0
	16IR 11W ZP10	1 Inch 11 Tooth	2.0
	16IR 12W ZC01	1 Inch 12 Tooth	2.0
	16IR 14W ZP10	1 Inch 14 Tooth	2.0
PCD1 Ke Kupa a me ke Alumini E ho'opau iā Machining	16IR 19W ZP10	1 Inch 19 Tooth	2.0
	16IR A55 ZP10	0.5-1.5	2.0
	16IR AG55 PCD1	0.5-3.0	6.9
	16IR AG55 ZP10	0.5-3.0	2.0
	16IR G55 ZP10	1.5-3.0	2.0
	22IR N55 ZP10	3.5-5.0	5.1
55 ° Komo i loko o ka lumi komo Ka Hana Hana			
	16ER 12UN ZP10	1 Inch 12 Tooth	2.0
	16ER 14UN ZP10	1 Inch 14 Tooth	2.0
	16ER 16UN ZP10	1 Inch 16 Tooth	2.0
	16ER 18UN ZP10	1 Inch 18 Tooth	2.0
	16ER 20UN ZP10	1 Inch 20 Tooth	2.0
60 °'Amelika waho Ka Hana Hana			
	16IR 12UN ZP10	1 Inch 12 Tooth	2.0
	16IR 14UN ZP10	1 Inch 14 Tooth	2.0
	16IR 16UN ZP10	1 Inch 16 Tooth	2.0
	16IR 18UN ZP10	1 Inch 18 Tooth	2.0
	16IR 20UN ZP10	1 Inch 20 Tooth	2.0
60 ° Ke Komohana Komohana'Amelika Ka Hana Hana			
	16ER 11BSPT ZP10	1 Inch 11 Tooth	2.0
	16ER 14BSPT ZP10	1 Inch 14 Tooth	2.0
	16ER 19BSPT ZP10	1 Inch 19 Tooth	2.0
	16ER 28BSPT ZP10	1 Inch 28 Tooth	2.0
BSPT Pepa'Ola Tapa Ka Hana Hana Ma waho			
	16IR 11BSPT ZP10	1 Inch 11 Tooth	2.0
	16IR 14BSPT ZP10	1 Inch 14 Tooth	2.0
BSPT Pepa Pelekane Pelekānia Kuhi Tube i loko Ka Hana Hana Hole			
	16ER 11.5NPT ZP10	1 Inch 11.5 Tooth	2.0
	16ER 14NPT ZP10	1 Inch 14 Tooth	2.0
	16ER 18NPT ZP10	1 Inch 18 Tooth	2.0
Pipa Pipe Pipe NPT Ka Hana Hana Ma waho			
	16IR 11.5NPT ZP10	1 Inch 11.5 Tooth	2.0
	16IR 14NPT ZP10	1 Inch 14 Tooth	2.0
Ka Pīpei Kuhi Wili i loko Ka Hana Hana			

'O ka'oihana ki'eki'e ma waho o ka ukali, ka'auhau a me nā uku.
'O ke kuhi kālā Dollar Dollar'ia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn
http://www.mzg.tw

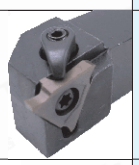
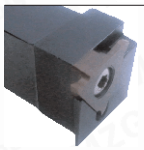
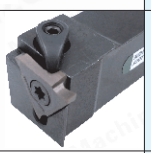
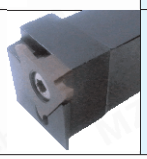
Nā ki‘i huahana	Hō‘ike kiko'ī	Width	USD
Ka whānui o kahi moe 0.5-3 mm a me ka hohonu 1-2.2 mm Hiki ke'oki'oki i nā mea nui	T16E100 ZP15 T16E150 ZP15 T16E160 ZP15 T16E200 ZP15 T16E250 ZP15 T16E300 ZP15	1.0 1.5 1.6 2.0 2.5 3.0	3.0 3.0 3.0 3.0 3.0 3.0
	SER1616H16 SER2020K16 SER2525M16	– – –	7.1 7.1 9.3
Ka whānui o kahi moe 0.5-3 mm a me ka hohonu 1-2.2 mm Hiki ke'oki'oki i nā mea nui	T11N100 ZP15 T11N150 ZP15 T11N200 ZP15 T16N100 ZP15 T16N150 ZP15 T16N160 ZP15 T16N180 ZP15 T16N200 ZP15 T16N230 ZP15 T16N250 ZP15 T16N300 ZP15	1.0 1.5 2.0 1.0 1.5 1.6 1.8 2.0 2.3 2.5 3.0	3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0
	SNR0010K11 SNR0012M11 SNR0013N16 SNR0014N16 SNR0016Q16 SNR0020R16 SNR0025S16	– – – – – – –	5.1 5.4 6.1 6.7 6.7 7.1 11.7
16° Taper Nā Hana li‘ili‘i Cut-Off	CTP10FR ZP15 CTP15FR ZP15 CTP20FR ZP15 CTPA10FR ZP15 CTPA15FR ZP15 CTPA20FR ZP15	1.0 1.5 2.0 1.0 1.5 2.0	5.9 5.9 5.9 6.6 6.6 6.6
Nā Kūpana li‘ili‘i /Ho'opau'oki'oki	CTP10FRN ZP15 CTP15FRN ZP15 CTP20FRN ZP15 CTPA10FRN ZP15 CTPA15FRN ZP15 CTPA20FRN ZP15	1.0 1.5 2.0 1.0 1.5 2.0	5.9 5.9 5.9 6.6 6.6 6.6
CTPSL CTPASL..	CTPSL10 CTPSL12 CTPASL10 CTPASL12 CTPASL16	– – – – –	10.7 11.9 10.7 11.9 14.3
CTPR/CTPAR..	CTPR08 CTPR10 CTPR12 CTPR16 CTPR20 CTPAR10 CTPAR12 CTPAR16 CTPAR20 CTPAR25	– – – – – – – – – –	11.9 9.4 9.4 9.4 10.7 9.4 9.4 9.4 10.7 14.3
Ho‘iho‘i i nā li‘ili‘i li‘ili‘i	TTB6001 ZP15	–	5.9
	TBPR10 TBPR12 TBPAR10 TBPAR12 TBPAR16	– – – – –	9.4 9.4 9.4 9.4 9.4

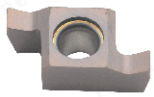
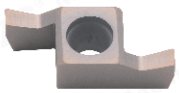
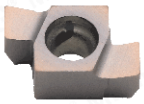
Nā ki‘i huahana	Hō‘ike kiko'ī	Width	USD
Nā Kūpana li‘ili‘i /Ho'opau'oki'oki	TKF12R100-S ZP15 TKF12R150-S ZP15 TKF12R200-S ZP15 TKF16R100-S ZP15 TKF16R150-S ZP15 TKF16R200-S ZP15	1.0 1.5 2.0 1.0 1.5 2.0	5.9 5.9 5.9 6.6 6.6 6.6
16° Taper Nā Hana li‘ili‘i Cut-Off	TKF12R100-S16R ZP15 TKF12R150-S16R ZP15 TKF12R200-S16R ZP15 TKF16R100-S16R ZP15 TKF16R150-S16R ZP15 TKF16R200-S16R ZP15	1.0 1.5 2.0 1.0 1.5 2.0	5.9 5.9 5.9 6.6 6.6 6.6
Ho‘iho‘i i nā li‘ili‘i li‘ili‘i	TKFB6001 ZP15	–	5.9
KTKFSL..	KTKFSL1010JX12 KTKFSL1212JX12 KTKFSL1212JX16	– – –	11.9 11.9 11.9
KTKFR..	KTKFR0810JX12 KTKFR1010JX12 KTKFR1212JX12 KTKFR1616JX12 KTKFR1010JX16 KTKFR1212JX16 KTKFR1616K16 KTKFR2020JX16	– – – – – – – –	11.9 9.4 9.4 9.4 9.4 9.4 9.4 10.7
Ho‘opau‘ana i ka hana‘ana i kahi‘oihana	FVC1604R150 ZP15 FVC1604R200 ZP15 FVV1604R300 ZP15	1.5 2.0 3.0	4.3 4.3 4.3
SVQCR..	SVQCR2020K16-NJ	–	11.9
 Ho‘opau‘ana i ka hana‘ana i kahi‘oihana	VC1604R250 ZP15 VC1604R300 ZP15	2.5 3.0	4.3 4.3
SGIVFR..	SGIVFR16Q16 SGIVFR20Q16 SGIVFR25R16	– – –	14.3 14.3 16.7

Nā ki‘i huahana	Hō‘ike kiko'ī	Width	USD
Ka whānui o kahi moe 0.3-3.2mm ‘O ka hohonu hohonu koho 0.8-4 mm Hiki i nā mea laulā nui e‘oki‘oki‘ia	TGF32R050 ZP15 TGF32R080 ZP15 TGF32R100 ZP15 TGF32R110 ZP15 TGF32R120 ZP15 TGF32R125 ZP15 TGF32R130 ZP15 TGF32R140 ZP15 TGF32R150 ZP15 TGF32R160 ZP15 TGF32R170 ZP15 TGF32R180 ZP15 TGF32R190 ZP15 TGF32R200 ZP15 TGF32R210 ZP15 TGF32R220 ZP15 TGF32R230 ZP15 TGF32R250 ZP15 TGF32R260 ZP15 TGF32R270 ZP15 TGF32R280 ZP15 TGF32R290 ZP15 TGF32R300 ZP15	0.5 0.8 1.0 1.1 1.2 1.25 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.5 2.6 2.7 2.8 2.9 3.0	2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6
KTGFR..	KTGFR1010H16 KTGFR1212H16 KTGFR1616H16 KTGFR2020K16 KTGFR2525M16	– – – – –	6.9 6.9 6.9 6.9 9.0
	KTGFR1010H16F KTGFR1212H16F KTGFR1616H16F KTGFR2020K16F	– – – –	6.7 6.7 6.7 6.7
 KTGFSL..	KTGFSL1010H16 KTGFSL1212H16 KTGFSL1616H16 KTGFSL2020K16 KTGFSL2525M16	– – – – –	6.9 6.9 6.9 6.9 9.3
S..-KTGFL..	S16N-KTGFL16 S20Q-KTGFL16 S25R-KTGFL16	– – –	9.3 11.0 13.1

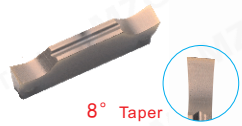
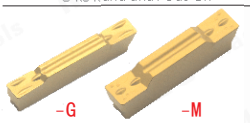
Nā ki‘i huahana	Hō‘ike kiko'ī	Width	USD
Ka whānui o kahi moe 0.3-3.2mm ‘O ka hohonu hohonu koho 0.8-4 mm Hiki i nā mea laulā nui e‘oki‘oki‘ia	TGF32L050 ZP15 TGF32L080 ZP15 TGF32L100 ZP15 TGF32L110 ZP15 TGF32L120 ZP15 TGF32L125 ZP15 TGF32L130 ZP15 TGF32L140 ZP15 TGF32L150 ZP15 TGF32L160 ZP15 TGF32L170 ZP15 TGF32L180 ZP15 TGF32L190 ZP15 TGF32L200 ZP15 TGF32L210 ZP15 TGF32L220 ZP15 TGF32L230 ZP15 TGF32L250 ZP15 TGF32L260 ZP15 TGF32L270 ZP15 TGF32L280 ZP15 TGF32L290 ZP15 TGF32L300 ZP15	0.5 0.8 1.0 1.1 1.2 1.25 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.5 2.6 2.7 2.8 2.9 3.0	2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6
KTGFL..	KTGFL1010H16 KTGFL1212H16 KTGFL1616H16 KTGFL2020K16 KTGFL2525M16	– – – – –	6.9 6.9 6.9 6.9 9.0
	KTGFL1010H16F KTGFL1212H16F KTGFL1616H16F KTGFL2020K16F	– – – –	6.7 6.7 6.7 6.7
 KTGFSR..	KTGFSR1010H16 KTGFSR1212H16 KTGFSR1616H16 KTGFSR2020K16 KTGFSR2525M16	– – – – –	6.9 6.9 6.9 6.9 9.3
S..-KTGFR..	S16N-KTGFR16 S20Q-KTGFR16 S25R-KTGFR16	– – –	9.3 11.0 13.1

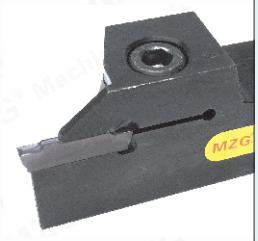
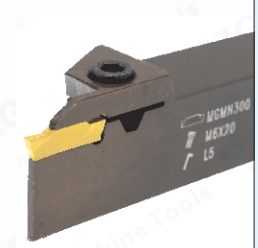
‘O ka‘oihana ki‘eki‘e ma waho o ka ukali, ka‘auhau a me nā uku.
‘O ke kuhi kālā Dollar Dollar‘ia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn
http://www.mzg.tw

Nā ki‘i huahana	Hō‘ike kiko'ī	Width	USD
Ka whānui o kahi moe 1.0-4.8mm ‘O ka hohonu hohonu koho 2.0-5.0 mm Hiki i nā mea laulā nui e‘oki‘oki‘ia	GBA43R250 ZP15 GBA43R300 ZP15 GBA43R350 ZP15 GBA43R400 ZP15 GBA43R450 ZP15	2.5 3.0 3.5 4.0 4.5	6.1 6.1 6.1 6.1 6.1
CGBR.. 	CGBR1616H43 CGBR2020K43 CGBR2525M43	– – –	9.3 13.1 16.4
CGBSL..	CGBSL2020K43 CGBSL2525M43	– –	12.4 19.0
SGBR..	SGBR1616H43 SGBR2020K43 SGBR2525M43	– – –	6.7 6.7 9.0
SGBSL.. 	SGBSL2020K43 SGBSL2525M43	– –	10.7 14.3
Ka whānui o kahi moe 1.0-4.8mm ‘O ka hohonu hohonu koho 2.0-5.0 mm Hiki i nā mea laulā nui e‘oki‘oki‘ia	GBA43L250 ZP15 GBA43L300 ZP15 GBA43L350 ZP15 GBA43L400 ZP15 GBA43L450 ZP15	2.5 3.0 3.5 4.0 4.5	6.1 6.1 6.1 6.1 6.1
CGBL..	CGBL1616H43 CGBL2020K43 CGBL2525M43	– – –	9.3 13.1 16.4
CGBSR.. 	CGBSR2020K43 CGBSR2525M43	– –	12.4 19.0
SGBL..	SGBL1616H43 SGBL2020K43 SGBL2525M43	– – –	6.7 6.7 9.0
SGBSR.. 	SGBSR2020K43 SGBSR2525M43	– –	10.7 14.3

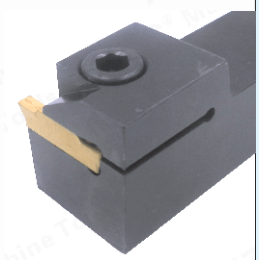
Nā ki‘i huahana	Hō‘ike kiko'ī	Width	USD
Nā hana hana lā‘au SIGER.. Kauwai Hua	GER100-A ZP15 GER150-A ZP15 SIGER0606A-EH SIGER0808A-EH Kauwai Hua SIGER0808A-EHT	1.0 1.5 – – –	4.7 4.7 19.0 11.9 11.9
Nā hana hana lā‘au SIGER.. Kauwai Hua	GER100-B ZP15 GER150-B ZP15 GER200-B ZP15 GER250-B ZP15 GER300-B ZP15 SIGER1010B-EH SIGER1210B-EH Kauwai Hua SIGER1010B-EHT SIGER1210B-EHT	1.0 1.5 2.0 2.5 3.0 – – – –	4.7 4.7 4.7 4.7 4.7 11.9 11.9 11.9 11.9
 Nā hana hana lā‘au SIGER.. Kauwai Hua	GER100-C ZP15 GER150-C ZP15 GER200-C ZP15 GER250-C ZP15 GER300-C ZP15 GER350-C ZP15 SIGER1412C-EH SIGER1616C-EH Kauwai Hua SIGER1412C-EH	1.0 1.5 2.0 2.5 3.0 3.5 – – –	4.7 4.7 4.7 4.7 4.7 4.7 11.9 13.3 11.9
 Nā hana hana lā‘au SIGER.. Kauwai Hua	GER100-D ZP15 GER150-D ZP15 GER200-D ZP15 GER250-D ZP15 GER300-D ZP15 GER400-D ZP15 SIGER2020D-EH SIGER2525D-EH	1.0 1.5 2.0 2.5 3.0 4.0 – –	5.1 5.1 5.1 5.1 5.1 5.1 14.3 16.7
Nā hana hana lā‘au	7GR100 ZP15 7GR150 ZP15 7GR200 ZP15 SNGR08J07 SNGR10K07 Kauwai Hua SNGR10K07	1.0 1.5 2.0 – – –	2.6 2.6 2.6 8.6 8.6 9.6
 Nā hana hana lā‘au SNGR.. Kauwai Hua	8GR200 ZP15 8GR300 ZP15 SNGR10K08 SNGR12M08 Kauwai Hua SNGR10K08	2.0 3.0 – – –	2.9 2.9 8.6 9.0 11.9
Nā hana hana lā‘au SNGR..	9GR100 ZP15 9GR200 ZP15 9GR250 ZP15 9GR300 ZP15 SNGR12M09 SNGR16Q09 SNGR20R09	1.0 2.0 2.5 3.0 – – –	3.0 3.0 3.0 3.0 9.0 11.0 13.1

ʻO ke kahawai / Cut-Off Turning Tool
Grooving/Cut-Off Turning Tool

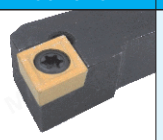
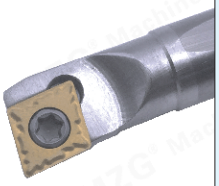
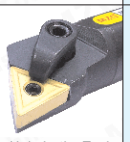
Nā kiʻi huahana	Hōʻike kikoʻī	Width	USD
Hoʻolei i ka hao a hoʻoikaika Nā Pono Hana i Pau i ka hanaʻana	MGMN150 CBN1 MGMN200 CBN1 MGMN250 CBN1 MGMN300 CBN1 MGMN400 CBN1 MGMN500 CBN1	1.5 2.0 2.5 3.0 4.0 5.0	6.9 6.9 6.9 6.9 6.9 6.9
Ke Kupa a me ke Alumini E hoʻopau iā Machining	MGMN150 PCD1 MGMN200 PCD1 MGMN250 PCD1 MGMN300 PCD1 MGMN400 PCD1	1.5 2.0 2.5 3.0 4.0	6.9 6.9 6.9 6.9 6.9
ʻO ke kanuʻana / Cut-Off	MGGN300 ZP15 MGGN400 ZP15	3.0 4.0	1.6 1.7
8° Taper Hoʻopauʻokiʻoki	MGGN200-Q ZP15 MGGN300-Q ZP15	2.0 3.0	1.7 1.7
Copper or Aluminum ʻO ke kanuʻana / Cut-Off	MGGN200 ZK01 MGGN300 ZK01 MGGN400 ZK01	2.0 3.0 4.0	1.7 1.9 2.3
ʻO ke kanuʻana / Cut-Off	MGGN150 ZP30 MGGN200 ZP30 MGGN250 ZP30 MGGN300 ZP30 MGGN400 ZP30 MGGN500 ZP30	1.5 2.0 2.5 3.0 4.0 5.0	1.7 1.7 1.7 1.7 2.0 2.7
8° Taper Hoʻopauʻokiʻoki	MGGN150R-8 ZP30 MGGN200R-8 ZP30 MGGN250R-8 ZP30 MGGN300R-8 ZP30 MGGN400R-8 ZP30 MGGN500R-8 ZP30	1.5 2.0 2.5 3.0 4.0 5.0	1.7 1.7 1.9 2.0 2.4 3.1
 8° Taper Hoʻopauʻokiʻoki	MGGN150L-8 ZP30 MGGN200L-8 ZP30 MGGN250L-8 ZP30 MGGN300L-8 ZP30 MGGN400L-8 ZP30	1.5 2.0 2.5 3.0 4.0	1.7 1.7 1.9 2.0 2.4
-G -M Copper or Aluminum ʻO ke kanuʻana / Cut-Off	MGMN150-G ZK01 MGMN200-G ZK01 MGMN200-M ZK01 MGMN300-M ZK01 MGMN400-M ZK01	1.5 2.0 2.0 3.0 4.0	1.7 1.7 1.7 1.7 2.0
Pono ka Medium a me ka Fine Piʻi maikaʻi nā lālā	MGMN200-G ZN60 MGMN300-M ZN60 MGMN400-M ZN60 MGMN500-M ZN60	2.0 3.0 4.0 5.0	1.4 1.7 2.0 2.7
-H Kila kohu ʻole -T ʻO ke kanuʻana / Cut-Off	MGMN200-T ZP30 MGMN300-T ZP30 MGMN400-T ZP30 MGMN300-H ZP30	2.0 3.0 4.0 3.0	1.6 1.6 2.0 1.6
 -G -M ʻOʻAina Kū /Hoʻopauʻokiʻoki	MGMN200-G ZP20 MGMN250-G ZP20 MGMN250-M ZP20 MGMN300-M ZP20 MGMN400-M ZP20	2.0 2.5 2.5 3.0 4.0	1.6 1.6 1.6 1.6 2.0
-G -M ʻO ke keʻekeʻe kila /Hoʻopauʻokiʻoki	MGMN150-G ZP30 MGMN200-M ZP30 MGMN200-G ZP30 MGMN250-M ZP30 MGMN250-G ZP30 MGMN300-M ZP30 MGMN400-M ZP30 MGMN500-M ZP30	1.5 2.0 2.0 2.5 2.5 3.0 4.0 5.0	1.6 1.6 1.6 1.6 1.6 1.6 2.0 2.7

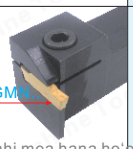
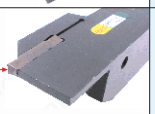
Nā kiʻi huahana	Hōʻike kikoʻī	Width	USD
-G -M Ke hoʻopauʻiaʻana ma ke keʻei Ka hoʻolahaʻana o nāʻāpanaʻāpana	MRMN200-G ZP30 MRMN200-M ZP30 MRMN300-M ZP30 MRMN400-M ZP30	R1.0 R1.0 R1.5 R2.0	1.6 1.6 1.6 2.0
Hoʻolei i ka hao a hoʻoikaika Nā Pono Hana i Pau i ka hanaʻana	MRMN400 CBN1	R2.0	6.9
 Ka Hale Waiwai / Kopa	MGEHR1010-1.5 MGEHR1010-2 MGEHR1212-1.5 MGEHR1212-2 MGEHR1212-3 MGEHR1616-1.5 MGEHR1616-2 MGEHR1616-2.5 MGEHR1616-3 MGEHR1616-4 MGEHR2020-1.5 MGEHR2020-2 MGEHR2020-2.5 MGEHR2020-3 MGEHR2020-4 MGEHR2020-5 MGEHR2020-6 MGEHR2525-1.5 MGEHR2525-2 MGEHR2525-2.5 MGEHR2525-3 MGEHR2525-4 MGEHR2525-5 MGEHR2525-6 MGEHR3232-2 MGEHR3232-3 MGEHR3232-4 MGEHR3232-5 MGEHR3232-6	1.5 2.0 1.5 2.0 3.0 1.5 2.0 2.5 3.0 4.0 1.5 2.0 2.5 3.0 4.0 5.0 6.0 1.5 2.0 2.5 3.0 4.0 5.0 6.0 2.0 3.0 4.0 5.0 6.0	9.0 9.0 9.0 9.0 9.0 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 8.3 9.0 9.0 9.0 9.0 9.0 9.0 10.7 16.4 16.4 16.4 16.4 17.9
Kauwai Hua  Ka Hale Waiwai / Kopa	MGEHR1010-1.5T12 MGEHR1010-2T12 MGEHR1212-1.5T12 MGEHR1212-2T12 MGEHR1616-1.5T13 MGEHR1616-2T16 MGEHR1616-2.5T18 MGEHR1616-3T12 MGEHR1616-3T20 MGEHR1616-4T20 MGEHR2020-1.5T13 MGEHR2020-2T16 MGEHR2020-3T20 MGEHR2020-4T20 MGEHR2525-3T20 MGEHR2525-4T20	1.5 2.0 1.5 2.0 1.5 2.0 2.5 3.0 3.0 4.0 1.5 2.0 3.0 4.0 3.0 4.0	10.7 10.7 9.6 9.6 9.0 9.0 9.0 9.0 9.0 9.0 9.6 9.6 9.6 9.6 11.0 11.0
Ka Hale Waiwai / Kopa	MGEHL1010-1.5 MGEHL1010-2 MGEHL1212-1.5 MGEHL1212-2 MGEHL1616-1.5 MGEHL1616-2 MGEHL1616-2.5 MGEHL1616-3 MGEHL1616-4 MGEHL2020-1.5 MGEHL2020-2 MGEHL2020-2.5 MGEHL2020-3 MGEHL2020-4 MGEHL2020-5 MGEHL2525-2 MGEHL2525-2.5 MGEHL2525-3 MGEHL2525-4 MGEHL2525-5 MGEHL2525-6 MGEHL3232-3 MGEHL3232-4 MGEHL3232-5 MGEHL3232-6	1.5 2.0 1.5 2.0 1.5 2.0 2.5 3.0 4.0 1.5 2.0 2.5 3.0 4.0 5.0 2.0 2.5 3.0 4.0 5.0 6.0 3.0 4.0 5.0 6.0	9.0 9.0 9.0 9.0 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 9.0 9.0 9.0 9.0 9.0 10.7 16.4 16.4 16.4 17.9

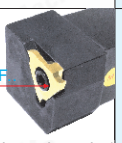
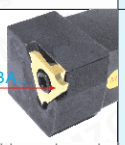
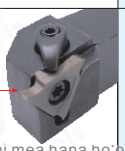
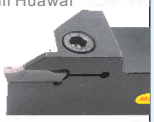
ʻO kaʻoihana kiʻekiʻe ma waho o ka ukali, kaʻauhau a me nā uku.
ʻO ke kuhi kālā Dollar Dollarʻia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn

Nā ki'i huahana	Hō'ike kiko'ī	Width	USD
Kaohi ana i ka Circular 'O ke kahakai ma End Face	MGHH320R-35/48 MGHH320R-48/66 MGHH320R-64/100 MGHH320R-98/160 MGHH320R-160/400 MGHH325R-35/48 MGHH325R-48/60 MGHH325R-60/75 MGHH325R-64/100 MGHH325R-100/140 MGHH325R-160/400 MGHH325R-200/800 MGHH420R-48/60 MGHH420R-60/75 MGHH420R-64/100 MGHH420R-98/160 MGHH420R-160/400 MGHH425R-48/66 MGHH425R-64/100 MGHH425R-100/140 MGHH425R-160/400 MGHH425R-200/800	3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	19.0 19.0 19.0 19.0 19.0 28.6 28.6 28.6 28.6 28.6 28.6 28.6 19.0 19.0 19.0 19.0 19.0 28.6 28.6 28.6 28.6 28.6
Kauwai Hua Kaohi ana i ka Circular 'O ke kahakai ma End Face	MGHH320R13-30/50 MGHH320R15-50/80 MGHH320R17-80/160 MGHH320R18-160/400 MGHH325R18-160/400 MGHH420R15-30/50 MGHH420R18-50/80 MGHH420R20-80/160 MGHH425R15-30/50 MGHH425R18-50/80 MGHH425R20-80/160 MGHH425R20-160-400	3.0 3.0 3.0 3.0 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	21.9 21.9 21.9 21.9 23.9 21.9 21.9 21.9 23.9 23.9 23.9 23.9
Kauwai Hua Kaohi ana i ka Circular 'O ke kahakai ma End Face	MFH216R08-20/140 MFH320R10-25/140 MFH325R10-25/140 MFH420R12-25/140 MFH425R08-25/140 MFH425R10-25/140	2.0 3.0 3.0 4.0 4.0 4.0	16.7 21.4 24.6 21.4 24.6 24.6
Ka Hale Waiwai	MGEVR1616-2 MGEVR1616-2.5 MGEVR1616-3 MGEVR1616-4 MGEVR2020-2 MGEVR2020-2.5 MGEVR2020-3 MGEVR2020-4 MGEVR2525-3	2.0 2.5 3.0 4.0 2.0 2.5 3.0 4.0 3.0	8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 11.0
 Ka Hale Waiwai	MGEVL1616-2 MGEVL1616-2.5 MGEVL1616-3 MGEVL1616-4 MGEVL2020-2 MGEVL2020-2.5 MGEVL2020-3 MGEVL2020-4 MGEVL2525-3	2.0 2.5 3.0 4.0 2.0 2.5 3.0 4.0 3.0	8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 11.0

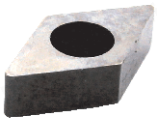
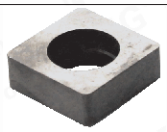
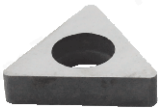
Nā ki'i huahana	Hō'ike kiko'ī	Width	USD
Ka hana ana Inner Hole Grooving	MGIVR2016-1.5 MGIVR2016-2 MGIVR2016-2.5 MGIVR2016-3 MGIVR2520-1.5 MGIVR2520-2 MGIVR2520-2.5 MGIVR2520-3 MGIVR2520-4 MGIVR3125-1.5 MGIVR2925-2 MGIVR3125-3 MGIVR3125-4 MGIVR3125-5 MGIVR3732-3 MGIVR3732-4 MGIVR3732-5 MGIVR3732-6	1.5 2.0 2.5 3.0 1.5 2.0 2.5 3.0 4.0 1.5 2.0 3.0 4.0 5.0 3.0 4.0 5.0 6.0	9.3 9.3 9.3 9.3 11.0 11.0 11.0 11.0 11.0 13.1 13.1 13.1 13.1 13.1 26.1 26.1 26.1 26.1
Kauwai Hua Ka hana ana Inner Hole Grooving	MGIVR2520-3T8 MGIVR2520-4T8	3.0 4.0	15.4 15.4
Ka hana ana Inner Hole Grooving	MGIVL2016-1.5 MGIVL2016-2 MGIVL2016-2.5 MGIVL2016-3 MGIVL2316-3 MGIVL2520-1.5 MGIVL2520-2 MGIVL2520-2.5 MGIVL2520-3 MGIVL2520-4 MGIVL2925-2 MGIVL3125-3 MGIVL3125-4 MGIVL3125-5 MGIVL3732-3 MGIVL3732-4 MGIVL3732-5	1.5 2.0 2.5 3.0 3.0 1.5 2.0 2.5 3.0 4.0 2.0 3.0 4.0 5.0 3.0 4.0 5.0	9.3 9.3 9.3 9.3 9.3 11.0 11.0 11.0 11.0 11.0 13.1 13.1 13.1 13.1 26.1 26.1 26.1

Nā ki'i huahana	Size	USD
 S E ho'opili i kahi mea hana	1010E 1212F 1616H 2020K 2525M 3232P 4040R	5. 4 5. 3 5. 4 6. 0 8. 3 14. 7 21. 9
M E ho'opili i kahi mea hana	1616H 2020K 2525M 3232P 4040R	6. 7 6. 7 8. 6 14. 7 29. 0
W E ho'opili i kahi mea hana	1616H 2020K 2525M 3232P 4040R	6. 7 6. 7 8. 6 16. 4 32. 4
D E ho'opili i kahi mea hana	1616H 2020K 2525M 3232P 4040R	9. 3 9. 3 11. 0 14. 6 36. 0
S Kāneka Inner Hole Lathe Tool	S06K S07K S08K S10K S12M S14N S16Q S18Q S20R S25S S32T S40U	5. 4 4. 6 4. 6 4. 6 5. 0 5. 4 5. 7 6. 4 6. 4 9. 7 14. 6 25. 4
S Kāneka Inner Hole Lathe Tool Kauwai Hua	S07 S08 S10 S12 S16 S20	5. 4 5. 4 5. 4 6. 9 8. 6 9. 7
H Kāneka Inner Hole Lathe Tool High Speed Steel	S06 S07 S08 S10 S12 S14 S16 S18 S20 S25	14. 6 14. 6 14. 6 16. 4 18. 1 20. 0 21. 7 34. 6 43. 6 65. 0
C Kāneka Inner Hole Lathe Tool  'O Cemented Carbide	C04G C05G C06J C07K C08K C10K C12M C14N C16Q C18Q C20R C25S C32T	19. 0 19. 0 19. 0 19. 0 22. 6 26. 1 33. 3 52. 4 69. 0 81. 0 95. 3 204. 7 452. 4
 S..M.. Kāneka Inner Hole Lathe Tool	S16Q S20R S25S S32T S40T/U S50V	8. 3 8. 6 11. 0 16. 4 28. 9 72. 1

Nā ki'i huahana	Size	USD
SP.. ZQ.. Ke Kinohi Ha'oki Kino	1616H 2020K 2525M 3232P	6. 4 6. 4 8. 9 16. 4
SP.. SPB.. Ke Kinohi Ha'oki Kino	SPB226 SPB326 SPB426 SPB232 SPB332 SPB432	11. 9 11. 9 11. 9 14. 3 14. 3 14. 3
SLTBN.. SPB..	1616 2020 2525 3232	22. 6 22. 6 22. 6 29. 7
MGEHR/L.. Kui'ia ke Kino /'Ohi Mea Huli Huawai MGMN..	1010 1212 1616 2020 2525 3232	7. 1 7. 1 6. 4 6. 4 8. 9 16. 4
MGEHR/L.. Kui'ia ke Kino /'Ohi Mea Huli Huawai MGMN.. Kauwai Hua	1010 1212 1616 2020 2525	9. 6 9. 6 8. 9 9. 6 11. 0
 MGMN.. MGEVR/L.. E ho'okomo i kahi mea hana ho'oiho nui	1616 2020 2525	8. 6 8. 6 11. 0
Kauwai Hua MGMN.. MGIVR/L.. Type Inner Hole 'Ohi Mea Huli Huawai	16 20 25 32 40 Kauwai Hua 20	9. 3 11. 0 13. 1 25. 7 54. 3 15. 4
CGWSR/L.. Kui'ia ke Kino /'Ohi Mea Huli Huawai WGE..	1616H 2020K	9. 6 10. 7
 GY2M.. GYHR/L.. Kui'ia ke Kino /'Ohi Mea Huli Huawai	1616 2020 2525	10. 3 10. 3 11. 9
KGMR/L.. Kui'ia ke Kino /'Ohi Mea Huli Huawai GMN.. GMG..	1010 1212 1616 2020 2525 3232	10. 3 10. 3 9. 3 11. 0 12. 9 20. 0
TTER/L.. Kui'ia ke Kino /'Ohi Mea Huli Huawai TDC.. TDJ..	1010 1212 1616 2020 2525 3232	10. 3 10. 3 9. 3 11. 0 12. 9 20. 0
TTIR/L.. Type Inner Hole 'Ohi Mea Huli Huawai TDC.. TDJ..	16 20 25	14. 3 16. 7 19. 0

Nā ki'i huahana	Size	USD
TGF.. KTGFR/L.. E ho'okomo i kahi mea hana ho'oiho nui	1010 1212 1616 2020 2525	6. 7 6. 7 6. 7 6. 7 9. 0
KTGFR/L.. E ho'okomo i kahi mea hana ho'oiho nui TGF.. Kauwai Hua	1010 1212 1616 2020 2525	11. 9 11. 9 11. 9 13. 1 15. 4
TGF..  KTGFSR/L.. E ho'okomo i kahi mea hana ho'oiho nui	1010 1212 1616 2020 2525	7. 1 7. 1 7. 1 7. 1 9. 3
GBA.. SGBR/L.. E ho'okomo i kahi mea hana ho'oiho nui	1616 2020 2525	6. 7 6. 7 8. 9
GBA..  SGBSR/L.. E ho'okomo i kahi mea hana ho'oiho nui	1616 2020 2525	9. 0 9. 0 11. 9
GBA..  CGBR/L.. E ho'okomo i kahi mea hana ho'oiho nui	1616 2020 2525 3232	9. 3 13. 1 16. 4 21. 9
GBA.. CGBSR/L.. E ho'okomo i kahi mea hana ho'oiho nui	1616 2020 2525	11. 9 14. 3 17. 9
QE..R/L.. Kui'ia ke Kino /'Ohi Mea Huli Huawai  ZT..	1616H 2020K 2525M 3232P	9. 3 11. 0 12. 6 20. 0
DGTR/L.. Kui'ia ke Kino /'Ohi Mea Huli Huawai DGN..	1616 2020 2525	15. 3 16. 9 20. 4
FGHH..R/L. . FMN.. Ho'opau hope Nā hana hana lā'au Loa'a Ole'ele a me ke'oke'o	1616 2020 2525	28. 6 28. 6 32. 4
QF. . ZT.. Ho'opau hope Nā hana hana lā'au	1616 2020 2525	35. 7 38. 1 42. 9
MGHH. . MGMN.. Kauwai Hua Ho'opau hope Nā hana hana lā'au	1616 2020 2525	23. 9 21. 9 23. 9

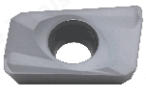
'O ka'oihana ki'eki'e ma waho o ka ukali, ka'auhau a me nā uku.
'O ke kuhi kālā Dollar Dollar'ia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn

Nā ki'i huahana	Size	USD
C-Ho'okahe Shim	MC0903 MC1204 MC1604 MC1904	0. 4 0. 6 1. 1 1. 6
 D-Ho'okahe Shim	MD1103 MD1504 MD1506	0. 4 1. 0 1. 1
 S-Ho'okahe Shim	MS0903 MS1204 MS1504 MS1904	0. 6 0. 6 1. 1 1. 6
 T-Ho'okahe Shim	MT1603 MT1604 MT2204	0. 3 1. 1 1. 1
V-Ho'okahe Shim	MV1603	0. 6
W-Ho'okahe Shim	MW0603 MW0804	0. 4 0. 6
R L STM-Ho'okahe Shim	STM16R STM16L STM22R STM22L	0. 3 0. 3 1. 0 1. 0
-T/W Pākuhi Pūnaewele Pin	CTM510 CTM513 CTM613 CTM617 CTM619 CTM515-T CTM618-W CTM0822 CTM0822 Fine Teeth CTM1022 CTM1022 Fine Teeth	0. 2 0. 2 0. 2 0. 2 0. 2 0. 2 0. 2 0. 3 0. 7 0. 3 0. 7
'O ka Plum Blossom Hua	M2. 0X5 M2. 2X5 M2. 5X5 M2. 5X6 M2. 5X8 M3. 0X8 M3. 5X10 M3. 5X12 M4. 0X8 M4. 0X10 M4. 5X12 M5. 0X10 M5. 0X12	0. 1 0. 1 0. 1 0. 1 0. 1 0. 1 0. 1 0. 1 0. 1 0. 1 0. 1 0. 1 0. 1

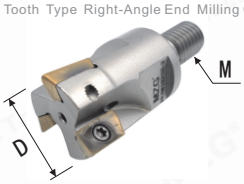
Nā ki'i huahana	Size	USD
M-E ho'okomo i kahi pani	HL1810 HL1814 HL1917 HL2114 HL2217 HL2217 Fine Teeth HL2414	0. 4 0. 4 0. 4 0. 4 0. 4 1. 0 0. 4
M-E ho'opili i ka pale	ML520 ML620 ML625 ML630 ML830	0. 3 0. 3 0. 3 0. 3 0. 8
W-E ho'okomo i kahi pani	WT16 WW08	0. 4 0. 4
W-E ho'opili i ka pale	WC0525E WC0625E	0. 4 0. 4
D-E ho'okomo i kahi pani	DC12 DD15 DT16 DV16 DW08	1. 0 1. 0 1. 0 1. 0 1. 0
D-E ho'opili i ka pale	DL525 DL625	0. 7 0. 7
D-Ho'okahe Shim Screw	DDC12 DDD15 DDT16 DDV16 DDW08	0. 5 0. 5 0. 5 0. 5 0. 5
L-E like me ka Inner Spread	L1. 5 L2. 0 L2. 5 L3. 0 L4. 0 L5. 0	0. 2 0. 2 0. 2 0. 2 0. 2 0. 3
T-E like me ka Inner Spread	TL1. 5 TL2. 0 TL2. 5 TL3. 0 TL4. 0 TL5. 0	1. 0 1. 0 1. 0 1. 0 1. 0 1. 0
Ho'opi'i'ia i ka Plum Pāpale	T6 T7 T8 T10 T15 T20	0. 2 0. 2 0. 2 0. 2 0. 2 0. 2
Ho'opi'i'ia i ka Plum Pāpale	T6 T7 T8 T10 T15 T20	0. 8 0. 8 0. 8 0. 8 0. 8 0. 8
'O ka Ula Kū i ka Plum	TT6 TT7 TT8 TT10 TT15 TT20	1. 0 1. 0 1. 0 1. 0 1. 0 1. 0

'O ka'oihana ki'eki'e ma waho o ka ukali, ka'auhau a me nā uku.
'O ke kuhi kālā Dollar Dollar'ia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn

Machine-Clamped Right-Angle Milling Cutter

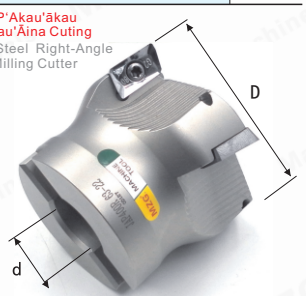
Nā ki'i huahana	Hō'ike kiko'ī	R	USD
Pau o Ho'ohui i nā mea hao a me nā mea i ho'oikaika'ia	APKT113502 CBN1 APKT113504 CBN1 APKT113508 CBN1	0. 2 0. 4 0. 8	6. 9 6. 9 6. 9
Pau o Ho'ohui i nā mea hao a me nā mea i ho'oikaika'ia	APKT160402 CBN1 APKT160404 CBN1 APKT160408 CBN1	0. 2 0. 4 0. 8	6. 9 6. 9 6. 9
Pau o Copper and Aluminum	APKT113502 PCD1 APKT113504 PCD1 APKT113508 PCD1	0. 2 0. 4 0. 8	6. 9 6. 9 6. 9
Pau o Copper and Aluminum	APKT160402 PCD1 APKT160404 PCD1 APKT160408 PCD1	0. 2 0. 4 0. 8	6. 9 6. 9 6. 9
'O ka ho'opau'ana o ka Copper and Aluminum	APKT1135PDER-AL ZK01 APKT1604PDER-G2 ZK01	0. 8 0. 8	1. 4 1. 9
Pau o Copper and Aluminum	APKT1604-AL ZK01	0. 2	1. 9
'O ka Cermet Medium a me ka Fine Steel 'O nā'ao'ao ua maika'i	APMT1135-TG ZN60 APMT1604-TG ZN60	0. 8 0. 8	1. 4 1. 9
Ka Hana Hana Hana'ana	APMT1135PDER-M2 ZP25 APMT1604PDER-M2 ZP25	0. 8 0. 8	1. 1 1. 9
 Ka ho'ohana'ana i ka papa hana ma'alahi	APMT1135PDER-H2 ZP25 APMT1604PDER-H2 ZP25	0. 8 0. 8	1. 1 1. 9
Ka hana'ana i nā mea hana nui	APMT1135PDER-XM ZP25 APMT1604PDER-XM ZP25	0. 8 0. 8	1. 1 1. 9
Ka Hana Hana Ma'ema'e i HRC 62 °	APMT1135PDER ZM90 APMT1604PDER ZM90	0. 8 0. 8	2. 0 2. 7
Ka hana'ana i nā mea hana nui	APMT1135PDER ZP20 APMT1604PDER ZP20	0. 8 0. 8	1. 6 2. 3
Ka hana'ana i nā mea hana nui	APMT1135PDER ZP30 APMT1604PDER ZP30	0. 8 0. 8	1. 6 2. 3
Ka hana'ana i nā mea hana nui	APMT1135PDER ZP60 APMT1604PDER ZP60	0. 8 0. 8	1. 4 1. 7

Loke i ka niho Pō'ani'ākau'ākau'ākau Milling Cutter
Locking Tooth Type Right-Angle End Milling Cutter



Hō'ike kiko'ī DxTxM	'O ka uku USD
BAP3-11-1T-M5	23. 9
BAP3-13-1T-M6	23. 9
BAP3-15-2T-M8	23. 9
BAP3-16-2T-M8	28. 6
BAP3-17-2T-M8	28. 6
BAP3-20-2T-M10	31. 0
BAP3-21-2T-M10	31. 0
BAP3-25-3T-M12	33. 3
BAP3-25-4T-M12	35. 7
BAP3-26-2T-M12	33. 3
BAP3-26-3T-M12	33. 3
BAP3-26-4T-M12	35. 7
BAP4-25-2T-M12	33. 3
BAP4-26-2T-M12	33. 3
BAP4-30-2T-M16	38. 1
BAP4-30-3T-M16	40. 4
BAP4-32-2T-M16	38. 1
BAP4-32-3T-M16	40. 4
BAP4-35-3T-M16	42. 9

'O BAP'Akau'ākau Ho'opau'Āina Cuting
BAP Steel Right-Angle End Milling Cutter

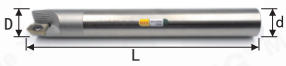


Hō'ike kiko'ī DxdxT	'O ka uku USD
BAP300R 40-22-4T	11. 9
BAP300R 50-22-4T	15. 3
BAP300R 63-22-6T	20. 4
BAP400R 40-22-3T	10. 3
BAP400R 50-22-4T	10. 3
BAP400R 63-22-4T	11. 9
BAP400R 80-27-6T	20. 4
BAP400R 100-32-6T	32. 4
BAP400R 125-40-7T	51. 0
BAP400R 160-40-8T	61. 1
BAP400R 200-40-10T	119. 0
BAP400R 250-40-12T	187. 1
BAP400R 300-60-14T	238. 1
BAP400R 50-25. 4-4T	11. 9
BAP400R 63-25. 4-4T	15. 3
BAP400R 80-25. 4-6T	23. 9
BAP400R 100-31. 75-6T	35. 7

'O ka AL-BAP'O'Alaumūna'O'Au'Au'Au'Au'o'Au'Ala
AL-BAP Aluminum Right-Angle End Milling Cutter

Hō'ike kiko'ī DxdxT	'O ka uku USD
AL-BAP400R 50-22-4T	16. 9
AL-BAP400R 63-22-4T	22. 1
AL-BAP400R 80-22-6T	30. 7
AL-BAP400R 100-22-6T	54. 6
AL-BAP400R 125-27-7T	85. 0
AL-BAP400R 160-27-8T	95. 3
AL-BAP400R 200-27-10T	204. 0
AL-BAP400R 250-32-12T	272. 1
AL-BAP400R 300-32-14T	340. 3

E ho'oku'u'ia ka'āpana'ākau o ka mea nāna e'oki i ka mea'ai
Discarded Right-Angle End Milling Cutter Toolholder



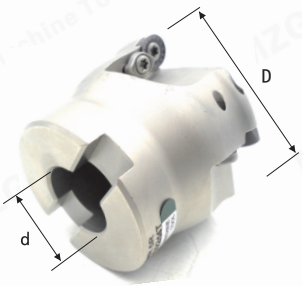
Hō'ike kiko'ī dxDxL	'O ka uku USD
BAP300R C10-10-120-1T	3. 3
BAP300R C10-11-120-1T	3. 3
BAP300R C12-12-130-1T	3. 3
BAP300R C12-13-130-1T	3. 3
BAP300R C14-14-130-2T	4. 6
BAP300R C14-14-150-2T	4. 6
BAP300R C15-15-150-2T	4. 6
BAP300R C15-15-200-2T	5. 4
BAP300R C15-16-150-2T	4. 6
BAP300R C15-16-200-2T	5. 4
BAP300R C15. 6-16-150-2T	4. 6
BAP300R C15. 6-16-200-2T	5. 4
BAP300R C16-16-120-2T	4. 6
BAP300R C16-16-150-2T	4. 6
BAP300R C16-16-200-2T	5. 4
BAP300R C16-16-250-2T	9. 6
BAP300R C16-17-120-2T	4. 6
BAP300R C16-17-150-2T	4. 6
BAP300R C16-17-200-2T	5. 4
BAP300R C16-17-250-2T	9. 6
BAP300R C16-18-150-2T	5. 4
BAP300R C16-18-200-2T	6. 1
BAP300R C19-20-150-2T	5. 4
BAP300R C19-20-200-2T	6. 1
BAP300R C20-20-120-2T	5. 4
BAP300R C20-20-150-2T	5. 4
BAP300R C20-20-200-2T	6. 1
BAP300R C20-20-250-2T	9. 6
BAP300R C20-21-120-2T	5. 4
BAP300R C20-21-150-2T	5. 4
BAP300R C20-21-200-2T	6. 1
BAP300R C20-21-250-2T	9. 6
BAP300R C24-25-150-3T	10. 3
BAP300R C24-25-200-3T	11. 9
BAP300R C24-25-250-3T	14. 3
BAP300R C24-25-300-3T	20. 4
BAP300R C25-25-150-3T	10. 3
BAP300R C25-25-200-3T	11. 9
BAP300R C25-25-250-3T	14. 3
BAP300R C25-25-300-3T	20. 4
BAP300R C25-25-150-2T	7. 4
BAP300R C25-25-200-2T	8. 9
BAP300R C25-25-250-2T	11. 9
BAP300R C25-25-300-2T	19. 0
BAP400R C24-25-150-2T	7. 9
BAP400R C24-25-200-2T	9. 6
BAP400R C24-25-250-2T	11. 9
BAP400R C24-25-300-2T	19. 0
BAP400R C25-25-150-2T	7. 9
BAP400R C25-25-200-2T	9. 6
BAP400R C25-25-250-2T	11. 9
BAP400R C25-25-300-2T	19. 0
BAP400R C25-26-150-2T	7. 9
BAP400R C25-26-200-2T	9. 6
BAP400R C25-26-250-2T	11. 9
BAP400R C25-26-300-2T	19. 0
BAP400R C25-30-150-2T	10. 3
BAP400R C25-30-200-2T	11. 9
BAP400R C25-30-250-2T	16. 9
BAP400R C25-30-300-2T	20. 4
BAP400R C32-32-150-3T	13. 6
BAP400R C32-32-200-3T	15. 3
BAP400R C32-32-250-3T	18. 9
BAP400R C32-32-300-3T	23. 9
BAP400R C32-32-350-3T	27. 1
BAP400R C32-32-400-3T	35. 7
BAP400R C32-35-150-3T	13. 6
BAP400R C32-35-200-3T	15. 3
BAP400R C32-35-250-3T	19. 7
BAP400R C32-35-300-3T	23. 9
BAP400R C32-35-350-3T	27. 1
BAP400R C32-35-400-3T	35. 7
BAP400R C32-40-150-3T	15. 3
BAP400R C32-40-200-3T	17. 6
BAP400R C32-40-250-3T	22. 1
BAP400R C32-40-300-3T	25. 4
BAP400R C32-40-350-3T	30. 7
BAP400R C32-40-400-3T	39. 0
BAP400R C32-50-150-4T	22. 1
BAP400R C32-50-200-4T	27. 1

Nā ki‘i huahana	Hō‘ike kiko‘ī	R	‘O ka uku
Ka hana‘ana i nā mea hana nui	RDMW1204MOT-PM ZP30	R6	1. 7
	RDMW1605MOT-PM ZP30	R8	2. 4
‘O ka ho‘opau‘ana o ka Copper and Aluminum	RPGT1003-AL ZK01	R5	1. 9
‘O ka Cermet Medium a me ka Fine Steel ‘O na‘ao‘ao ua maika‘i	RPMW1003MO ZN60	R5	1. 6
	RPMW1003 ZN60 Non Chamfering	R5	1. 3
	RPMT1204MO ZN60	R6	1. 9
Ka hana‘ana i nā mea hana nui	RPMT08T2-JS ZP25	R4	1. 1
	RPMT10T3-JS ZP25	R5	1. 4
Ka Hana Hana Ma‘ema‘e i HRC 62 °	RPMT1204MO ZM90	R6	2. 0
Ka hana‘ana i nā mea hana nui	RPMT1204MO ZP30	R6	1. 7
Ka hana‘ana i nā mea hana nui	RPMT1204MO ZP60	R6	1. 7
Ka hana‘ana i nā mea hana nui	RPMT1204-XM ZP25	R6	1. 3
Ka Hana Hana Ma‘ema‘e i HRC 62 °	RPMW1003MO ZM90	R5	1. 7
Ka hana‘ana i nā mea hana nui	RPMW1003MO ZP20	R5	1. 3
Ka hana‘ana i nā mea hana nui	RPMW1003MO ZP30	R5	1. 3
Ka hana‘ana i nā mea hana nui	RPMW1003MO ZP60	R5	1. 3
Ka hana‘ana i nā mea hana nui	RPMW1003-XM ZP25	R5	1. 3

Ke loli‘ana i ke‘ano o ka pēpē Mahele Hanoa I ka Holo‘ana o ka Uku Ho‘olālā Ho‘olālā Ho‘opau‘ana i nā mea hana
Locking Tooth Type Round Nose End Milling Cutter Discarded Round Nose End Milling Cutter Toolholder

Hō‘ike kiko‘ī DxTxM	‘O ka uku USD
EMRR4-16-2T-M8	28. 6
EMRR4-17-2T-M8	28. 6
EMRR4-20-2T-M10	31. 0
EMRR4-21-2T-M10	31. 0
EMRR4-25-2T-M12	33. 3
EMRR4-26-2T-M12	33. 3
EMRR4-25-3T-M12	35. 7
EMRR4-26-3T-M12	35. 7
EMRR5-20-2T-M10	31. 0
EMRR5-21-2T-M10	31. 0
EMRR5-25-2T-M12	33. 3
EMRR5-26-2T-M12	33. 3
EMRR5-30-2T-M16	38. 1
EMRR5-32-2T-M16	38. 1
EMRWR5-30-3T-M12	40. 4
EMRWR5-32-3T-M16	40. 4
EMRWR5-35-3T-M16	42. 9
EMRWR6-25-2T-M12	33. 3
EMRWR6-26-2T-M12	33. 3
EMRWR6-30-2T-M16	38. 1
EMRWR6-32-2T-M16	38. 1
EMRWR6-35-3T-M16	42. 9

‘O ka EMR Steel Round Nose Ho‘opau‘Āina Cuting
EMR Steel Round Nose End Milling Cutter



Hō‘ike kiko‘ī DxdxT	‘O ka uku USD
EMR 5R50-22-4T	10. 3
EMR 5R63-22-4T	11. 9
EMR 5R80-27-6T	20. 4
EMR 5R100-32-6T	32. 4
EMR 5R125-40-7T	51. 0
EMR 5R160-40-8T	61. 1
EMR 5R50-25. 4-4T	11. 9
EMR 5R63-25. 4-4T	15. 3
EMR 5R80-25. 4-6T	23. 9
EMR 5R100-31. 75-6T	35. 7
EMRW 6R50-22-4T	10. 3
EMRW 6R63-22-4T	11. 9
EMRW 6R80-27-6T	20. 4
EMRW 6R100-32-6T	32. 4
EMRW 6R125-40-7T	51. 0
EMRW 6R160-40-8T	61. 1
EMR 6R200-40-10T	119. 0
EMR 6R250-40-12T	187. 1
EMR 6R300-60-14T	238. 1
EMRW 6R50-25. 4-4T	11. 9
EMRW 6R63-25. 4-4T	15. 3
EMRW 6R80-25. 4-6T	23. 9
EMRW 6R100-31. 75-6T	35. 7

The Above Hō‘ike kiko‘ī Are RP.. Inserts, RC .. / RD .. Ho‘okomo a mālama, e‘olu‘olu e nīnau!

The Above Hō‘ike kiko‘ī Are RP.. Inserts, RC.. / RD.. Inserts and handle, please inquire!

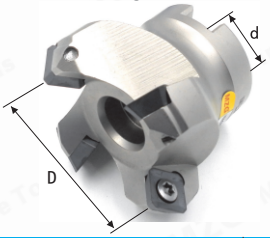
Hō‘ike kiko‘ī DxDxLxT	‘O ka uku USD
EMR C10-4R10-120-1T	3. 3
EMR C12-4R12-130-1T	3. 3
EMR C12-4R13-130-1T	3. 3
EMR C16-4R16-150-2T	5. 0
EMR C16-4R16-200-2T	6. 1
EMR C16-4R17-150-2T	5. 0
EMR C16-4R17-200-2T	6. 1
EMR C19-4R20-150-2T	6. 1
EMR C19-4R20-200-2T	6. 9
EMR C20-4R20-150-2T	6. 1
EMR C20-4R20-200-2T	6. 9
EMR C20-4R20-250-2T	11. 9
EMR C20-4R21-150-2T	6. 1
EMR C20-4R21-200-2T	6. 9
EMR C19-5R20-150-2T	6. 1
EMR C19-5R20-200-2T	7. 4
EMR C20-5R20-150-2T	6. 1
EMR C20-5R20-200-2T	7. 4
EMR C20-5R20-250-2T	11. 9
EMR C20-5R21-150-2T	6. 1
EMR C20-5R21-200-2T	7. 4
EMR C20-5R21-250-2T	11. 9
EMR C20-5R25-150-2T	7. 9
EMR C20-5R25-200-2T	9. 6
EMR C20-5R25-250-2T	11. 9
EMR C20-5R30-110-2T	7. 9
EMR C24-5R25-150-2T	7. 9
EMR C24-5R25-200-2T	9. 6
EMR C24-5R25-250-2T	13. 6
EMR C24-5R25-300-2T	19. 0
EMR C25-5R25-150-2T	7. 9
EMR C25-5R25-200-2T	9. 6
EMR C25-5R25-250-2T	13. 6
EMR C25-5R25-300-2T	19. 0
EMR C25-5R26-150-2T	7. 9
EMR C25-5R26-200-2T	9. 6
EMR C25-5R26-250-2T	13. 6
EMR C25-5R26-300-2T	19. 0
EMR C25-5R30-150-2T	10. 3
EMR C25-5R30-200-2T	11. 9
EMR C25-5R30-250-2T	13. 6
EMR C25-5R30-300-2T	19. 0
EMR C32-5R35-150-3T	13. 6
EMR C32-5R35-200-3T	15. 3
EMR C32-5R35-250-3T	18. 9
EMR C32-5R35-300-3T	23. 9
EMR C32-5R35-350-3T	28. 9
EMR C32-5R35-400-3T	39. 0
EMR C32-5R40-150-3T	15. 3
EMR C32-5R40-200-3T	18. 9
EMR C32-5R40-250-3T	20. 4
EMR C32-5R40-300-3T	23. 9
EMR C32-5R40-350-3T	30. 7
EMR C32-5R40-400-3T	39. 0
EMR C32-5R50-150-4T	23. 9
EMR C32-5R50-200-4T	27. 1
EMRW C25-5R25-150-2T	7. 9
EMRW C25-5R25-200-2T	9. 6
EMRW C25-5R25-250-2T	15. 3
EMRW C25-5R30-150-2T	10. 3
EMRW C25-5R30-200-2T	11. 9
EMRW C25-5R30-250-2T	16. 9
EMRW C32-5R35-150-3T	13. 6
EMRW C32-5R35-200-3T	15. 3
EMRW C32-5R35-250-3T	18. 9
EMRW C32-5R35-300-3T	27. 1
EMRW C25-6R32-150-2T	10. 3
EMRW C25-6R32-200-2T	11. 9
EMRW C25-6R32-250-2T	16. 9
EMRW C25-6R32-300-2T	20. 4
EMRW C32-6R32-150-2T	13. 6
EMRW C32-6R32-200-2T	15. 3
EMRW C32-6R32-250-2T	18. 9
EMRW C32-6R32-300-2T	23. 9
EMRW C32-6R32-350-2T	27. 1
EMRW C32-6R32-400-2T	30. 7
EMRW C32-6R35-150-2T	15. 3
EMRW C32-6R35-200-2T	16. 9
EMRW C32-6R35-250-2T	20. 4
EMRW C32-6R35-300-2T	27. 1
EMRW C32-6R32-350-2T	28. 9
EMRW C32-6R32-400-2T	32. 4
EMRW C32-6R40-150-3T	16. 9
EMRW C32-6R40-200-3T	19. 7
EMRW C32-6R40-250-3T	22. 1
EMRW C32-6R40-300-3T	27. 1
EMRW C32-6R40-350-3T	30. 7
EMRW C32-6R40-400-3T	39. 0
EMRW C32-6R50-150-4T	23. 9
EMRW C32-6R50-200-4T	27. 1

Machine-Clamped Milling Cutter

Product Pictures	Hōʻike kikoʻī	USD
	Ka pauʻana o ka hao a me nā Mea Hoʻoikaika SEHT1204AFFN CBN1	7. 1
	Pau o Copper and Aluminum SEHT1204AFFN PCD1	7. 1
	ʻO ka hoʻopauʻana o ka Copper and Aluminum SEHT1204AFFN ZK01	1. 7
	Kūlana Hoʻolālā o Nā mea laulā SECA1204AFTN ZP30	3. 1
	Ka Hana Hana Hanaʻana Tuhinga o ka pono SEHT1204AFSN ZM90	3. 1
	Ka Hana Hana Hanaʻana Tuhinga o ka pono SEKT1204AFTN ZM90	3. 1

KM 45 45 Ke Kino Kino Kino

KM Steel 45° Face Milling Cutter



Hōʻike kikoʻī DxdxT	ʻO ka uku USD
KM12-50-22-4T	11. 9
KM12-63-22-4T	15. 3
KM12-80-27-5T	25. 4
KM12-100-32-5T	35. 7
KM12-125-40-6T	51. 0
KM12-160-40-6T	61. 1
KM12-200-40-8T	136. 0
KM12-250-40-10T	204. 0
KM12 300-60-12T	255. 0
KM12-50-25. 4-4T	13. 6
KM12-63-25. 4-4T	16. 9
KM12-80-25. 4-5T	28. 9
KM12-100-31. 75-5T	39. 0

KM Aluminum 45° Face Milling Cutter

KM Aluminum 45° Face Milling Cutter

Hōʻike kikoʻī DxdxT	ʻO ka uku USD
AL-KM12-50-22-4T	16. 9
AL-KM12-63-22-4T	22. 1
AL-KM12-80-22-5T	30. 7
AL-KM12-100-22-5T	54. 6
AL-KM12-125-27-6T	85. 0
AL-KM12-160-27-6T	95. 3
AL-KM12-200-27-8T	204. 0
AL-KM12-250-32-10T	272. 1
AL-KM12 300-32-12T	340. 3
AL-KM12-50-25. 4-4T	19. 0
AL-KM12-63-25. 4-4T	23. 1
AL-KM12-80-25. 4-5T	32. 4
AL-KM12-100-31. 75-5T	54. 6

Product Pictures	Hōʻike kikoʻī	USD
Profile Fine Milling of Nā mea laulā	P3200-R4 ZP10 P3200-R5 ZP10 P3200-R6 ZP10 P3200-R8 ZP10 P3200-R10 ZP10 P3200-R12. 5 ZP10 P3200-R15 ZP10 P3200-R16 ZP10	7. 4 8. 3 8. 3 9. 9 11. 9 20. 3 31. 1 40. 3
	Cutting Below HRC55 ZPFG100 ZM55 ZPFG120 ZM55 ZPFG160 ZM55 ZPFG200 ZM55 ZPFG250 ZM55 ZPFG300 ZM55	 17. 1 17. 1 20. 4 23. 9 32. 4 51. 4
	Cutting Below HRC55 BNM120 ZM55 BNM160 ZM55 BNM200 ZM55 BNM250 ZM55 BNM300 ZM55	 17. 1 18. 6 23. 9 32. 4 41. 0

Ke lokaʻana i keʻano o ka niohʻano Spherical HoʻopauʻĀina Cuting

Locking Tooth Type Spherical End Milling Cutter

Hōʻike kikoʻī DxM	ʻO ka uku USD
T2139M-5R-M5	31. 0
T2139M-6R-M6	31. 0
T2139M-8R-M8	33. 3
T2139M-10R-M10	35. 7
T2139M-12. 5R-M12	38. 1
T2139M-15R-M16	40. 4

Hoʻokuʻuʻia ka mea nāna e mālama i ka meaʻai

Discarded Spherical End Milling Toolholder

Hōʻike kikoʻī dxDxLxT	ʻO ka uku USD
T2139 C10-4R-100-1T	8. 9
T2139 C12-4R-130-1T	8. 9
T2139 C16-4R-150-1T	10. 7
T2139 C10-5R-120-1T	8. 9
T2139 C12-5R-150-1T	8. 9
T2139 C16-5R-150-1T	10. 7
T2139 C12-6R-130-1T	8. 9
T2139 C12-6R-150-1T	8. 9
T2139 C16-6R-150-1T	10. 7
T2139 C16-6R-200-1T	12. 6
T2139 C16-8R-150-1T	10. 0
T2139 C16-8R-200-1T	11. 9
T2139 C20-8R-200-1T	16. 7
T2139 C25-8R-250-1T	19. 7
T2139 C20-10R-150-1T	13. 9
T2139 C20-10R-200-1T	16. 0
T2139 C25-10R-250-1T	19. 7
T2139 C32-10R-300-1T	22. 1
T2139 C25-12. 5R-150-1T	16. 7
T2139 C25-12. 5R-200-1T	19. 6
T2139 C25-12. 5R-250-1T	22. 1
T2139 C25-12. 5R-300-1T	25. 0
T2139 C32-12. 5R-300-1T	27. 9
T2139 C32-15R-150-1T	18. 3
T2139 C32-15R-200-1T	21. 0
T2139 C32-15R-250-1T	23. 9
T2139 C32-15R-300-1T	26. 7
T2139 C32-15R-350-1T	30. 4
T2139 C32-16R-150-1T	18. 3
T2139 C32-16R-200-1T	21. 0
T2139 C32-16R-250-1T	23. 9
T2139 C32-16R-300-1T	26. 7
T2139 C32-16R-350-1T	30. 4
Insert:ZPFG..	
ABPF C16-8R-150	23. 9
ABPF C16-8R-200	29. 7
ABPF C20-10R-150	31. 7
ABPF C20-10R-200	37. 6
ABPF C25-12. 5R-150	39. 7
ABPF C25-12. 5R-200	49. 6
ABPF C25-12. 5R-250	55. 4
ABPF C32-15R-150	45. 7
ABPF C32-15R-200	51. 7
ABPF C32-15R-250	59. 6
ABPF C32-15R-300	79. 3
Insert:BNM..	
BNML C12-6R-130-1T	11. 9
BNML C12-6R-150-1T	11. 9
BNML C16-8R-150-1T	15. 0
BNML C16-8R-200-1T	17. 9
BNML C20-10R-150-1T	21. 0
BNML C20-10R-200-1T	23. 9
BNML C25-10R-250-1T	29. 7
BNML C25-12. 5R-150-1T	25. 0
BNML C25-12. 5R-200-1T	29. 7
BNML C25-12. 5R-250-1T	33. 3

Product Pictures	Hōʻike kikoʻī	USD
	LNMU0303ZER-MJ	
	PNMU0905GNEN-MJ	
	PNMU0905XNER-GM	
	SNMU130508EN-GM	
	WNMU080608EN-SM	
	3PKT100408R-M 3PKT150508R-M 3PKT190608R-M	
	XJMG1204	
	HNGX0906-FF	
	WNMX060312ZNN-MM WNMX09T316ZNN-MM	
	6NGU060408R-M 6NGU090508R-M	
	CNHX100508T CNHX131108T	
	AXMT060208R-EM	
	BLMP0603R-M	
	BLMP0904R-ML	
	BLMP1205R-M	
	BLMP1306R-M	
	TNGX2207PNTN	
	ZNHU080-08	
	SNMX1205XTN	
	SOMT050204-DP SOMT060204-DP SOMT070306-DP SOMT08T306-DP SOMT09T308-DP SOMT11T308-DP	
	AXMT123508PEERG	
	RPHX1204M6EN-M31	
	XNEX080608-MD15	
	XOMX180608TR-M14	

Product Pictures	Hōʻike kikoʻī	USD
	800-08A	
	800-08T308M-C-G	
	800-08T308M-I-G	
	800-09T308H-P-G	
	R390-11T308-PM	
	SCMT09T308-MM	
	S-R215. 44-15T364M	
	DGN3102C	
	GRIP3003Y GRIP4004Y	
	LNKX1506-G	
	WXCU080612T	
	LNKX1005-Y LNKX1206-Y LNKT1507	
	S229. 0300. 32	
	SOEX090408-13	
	HNPJ130720ANSN-HD	
	SP1RH5-LT-L	
	SPIRH5-LT-D	
	APMT1003-NN	
	SEKN1203AFTN-NN	
	SEKR1203AFTN-NN	
	TPUN160308-NN	
	APKT150412-PM	
	SPMT120408-PM	
	ONHU060408-PM ONHU08T508-PM	
	KNX-Q7-3. 5	

ʻO kaʻoihana kiʻekiʻe ma waho o ka ukali, kaʻauhau a me nā uku.
ʻO ke kuhi kālā Dollar Dollarʻia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn

http://www.mzg.tw

Loke i ka niho Pō'ani'ākau'ākau'ākau Milling Cutter

Locking Tooth Type Right-Angle End Milling Cutter

Insert: R390-11T3..

Hō'ike kiko'ī DxTxM	'O ka uk USD
R39011-16-2T-M8	28. 6
R39011-17-2T-M8	28. 6
R39011-20-2T-M10	31. 0
R39011-21-2T-M10	31. 0
R39011-25-2T-M12	33. 3
R39011-26-2T-M12	33. 3
R39011-30-2T-M16	35. 7
R39011-32-2T-M16	35. 7
R39011-33-2T-M16	35. 7
R39011-35-2T-M16	42. 9

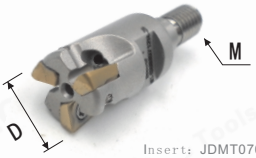
Ke loka'ana i ke'ano o ka niho'ano Spherical Ho'opau'Āina Cuting

Locking Tooth Type Spherical End Milling Cutter

Hō'ike kiko'ī DxRxM	'O ka uk USD
BNM-10-R5-M5	35. 7
BNM-12-R6-M6	35. 7
BNM-16-R8-M8	38. 1
BNM-20-R10-M10	38. 1
BNM-25-R12. 5-M12	40. 4

Loke i ka niho Pō'ani'ākau'ākau'ākau Milling Cutter

Locking Tooth Type Right-Angle End Milling Cutter

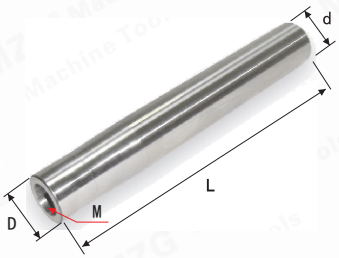


Insert: JDMT0702..

Hō'ike kiko'ī DxTxM	'O ka uk USD
JDMT07-11-2T-M5	35. 7
JDMT07-12-2T-M5	35. 7
JDMT07-12-2T-M6	35. 7
JDMT07-13-2T-M6	35. 7
JDMT07-14-2T-M6	35. 7
JDMT07-16-3T-M8	42. 9
JDMT07-17-3T-M8	42. 9

'O ka'ōkuhi anti-vibration

Tungsten steel anti-vibration tool rod

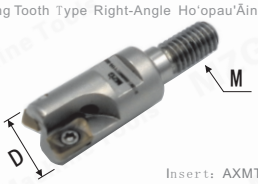


Hō'ike kiko'ī dxDxLxM	'O ka uku USD
MFL08-08-100-M4	59. 6
MFL10-10-100-M5	59. 6
MFL10-10-150-M5	83. 3
MFL12-12-100-M6	75. 0
MFL12-12-150-M6	102. 4
MFL12-12-200-M6	135. 7
MFL15-15-150-M8	131. 0
MFL15-15-200-M8	178. 6
MFL16-16-100-M8	114. 3
MFL16-16-150-M8	131. 0
MFL16-16-200-M8	178. 6
MFL16-16-250-M8	226. 1
MFL19-19-150-M10	204. 7
MFL19-19-200-M10	273. 9
MFL19-19-250-M10	326. 1
MFL20-20-100-M10	154. 7
MFL20-20-150-M10	204. 7
MFL20-20-200-M10	273. 9
MFL20-20-250-M10	326. 1
MFL20-20-300-M10	373. 9
MFL24-24-150-M12	273. 9
MFL24-24-200-M12	376. 1
MFL24-24-250-M12	450. 0
MFL24-24-300-M12	535. 7
MFL25-25-150-M12	273. 9
MFL25-25-200-M12	376. 1
MFL25-25-250-M12	450. 0
MFL25-25-300-M12	535. 7
MFL25-25-350-M12	750. 0
MFL32-32-200-M16	614. 3
MFL32-32-250-M16	750. 0
MFL32-32-300-M16	916. 7
MFL32-32-350-M16	1159. 6
MFL32-32-400-M16	1428. 6

* Kāleka i nā mea lako o nā niho.
E'olu'olu e nīnau no ka wehewehe'ana'a'ole i helu'ia.

Loke i ka niho Pō'ani'ākau'ākau'ākau Milling Cutter

Locking Tooth Type Right-Angle Ho'opau'Āina Cuting



Insert: AXMT0602..

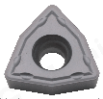
Hō'ike kiko'ī DxTxM	'O ka uk USD
AXMT06-11-2T-M5	35. 7
AXMT06-12-2T-M5	35. 7
AXMT06-12-2T-M6	35. 7
AXMT06-13-2T-M6	35. 7
AXMT06-16-3T-M8	42. 9
AXMT06-17-3T-M8	42. 9

Locking Tooth Type Fast Ho'opau'Āina Cuting

Loke i ka'ōmole'ohi like'ole'o ka mīkini'ai'ana

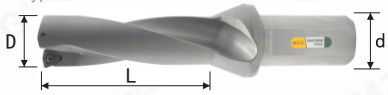
Hō'ike kiko'ī DxTxM	'O ka uk USD
AJX06-16-2T-M8	31. 0
AJX06-17-2T-M8	31. 0
AJX08-20-2T-M10	33. 3
AJX08-21-2T-M10	33. 3
AJX09-25-2T-M12	35. 7
AJX09-26-2T-M12	35. 7
AJX09-28-2T-M12	35. 7
AJX12-30-2T-M16	40. 4
AJX12-32-2T-M16	40. 4
AJX12-35-2T-M16	47. 6

* Lock teeth type tool stock Specifi cation are complete.
Please inquire for Hō'ike kiko'ī not listed.

Nā ki'i huahana	Hō'ike kiko'ī	R	USD
 Ho'oponopono 'ana Nā mea laulā	WCMX030208 ZP25	0. 8	1. 4
	WCMX040208 ZP25	0. 8	1. 4
	WCMX050308 ZP25	0. 8	1. 7
	WCMX06T308 ZP25	0. 8	1. 9
	WCMX080412 ZP25	1. 2	2. 6
Ho'oponopono 'ana Nā Pono Ma'ema'e Mea	WCMX030208 ZP30	0. 8	2. 3
	WCMX040208 ZP30	0. 8	2. 3
	WCMX050308 ZP30	0. 8	2. 4
	WCMX06T308 ZP30	0. 8	2. 6
	WCMX080412 ZP30	1. 2	3. 7
Ho'oponopono 'ana Nā mea laulā	SPMG050204 ZP25	0. 4	1. 4
	SPMG060204 ZP25	0. 4	1. 4
	SPMG07T308 ZP25	0. 8	1. 7
	SPMG090408 ZP25	0. 8	1. 9
	SPMG110408 ZP25	0. 8	2. 3
Ho'oponopono 'ana Nā Pono Ma'ema'e Mea	SPMG050204 ZP30	0. 4	2. 7
	SPMG060204 ZP30	0. 4	2. 9
	SPMG07T308 ZP30	0. 8	2. 9
	SPMG090408 ZP30	0. 8	3. 3
	SPMG110408 ZP30	0. 8	3. 6
	SPMG140408 ZP30	0. 8	5. 4

WC E ho'okomo i kahi kākahi ho'olaha

WC Insert Type Quick Drill



D	d		L=2XD	L=3XD	L=4XD	L=5XD
8	12	XCMT040104	61. 7	91. 4	–	–
10	12	XCMT050204	57. 1	85. 0	–	–
12	16	XCMT060204	47. 1	65. 3	–	–
14-14. 5	20	WCMX030208	25. 3	32. 9	37. 6	67. 1
15-20	25	WCMX030208	25. 3	32. 9	37. 6	67. 1
20. 5-24. 5	25	WCMX040208	35. 3	42. 6	50. 3	72. 9
25	32	WCMX050308	35. 3	42. 6	50. 3	72. 9
25. 5-30	32	WCMX050308	42. 6	45. 3	52. 9	80. 0
30. 5-31	32	WCMX050308	57. 6	59. 6	72. 9	100. 4
31. 5-40	32	WCMX06T308	57. 6	59. 6	72. 9	100. 4
41	32	WCMX06T308	69. 0	76. 7	96. 0	125. 7
42	40	WCMX06T308	69. 0	76. 7	96. 0	125. 7
43-45	40	WCMX080412	69. 0	76. 7	96. 0	125. 7
46-50	40	WCMX080412	75. 4	93. 3	102. 9	137. 1
51-55	40	WCMX080412	85. 0	109. 7	130. 3	148. 6
56-57	40	WCMX080412	89. 0	112. 4	171. 4	165. 7
58-59	40	WCMX06T308	89. 0	112. 4	171. 4	165. 7
60-63	40	WCMX06T308	93. 3	123. 3	197. 9	201. 1
64-65	40	WCMX06T308	100. 3	137. 1	224. 0	231. 0
66-68	40	WCMX06T308	101. 7	151. 0	228. 6	240. 0
69-70	40	WCMX06T308	102. 9	160. 0	240. 0	262. 9

SP Kōkuhi i ka puka Quick Drill

SP Insert Type Quick Drill

D	d		L=2XD	L=3XD	L=4XD	L=5XD
13-14. 5	20	SPMG050204	30. 4	35. 7	44. 7	78. 6
15	25	SPMG050204	30. 4	35. 7	44. 7	78. 6
15. 5-20	25	SPMG060204	30. 4	35. 7	44. 7	78. 6
20. 5-21. 5	25	SPMG060204	41. 9	47. 6	60. 7	83. 3
22-24. 5	25	SPMG07T308	41. 9	47. 6	60. 7	83. 3
25-27. 5	32	SPMG07T308	50. 3	54. 7	65. 4	91. 4
28-30	32	SPMG090408	50. 3	54. 7	65. 4	91. 4
30. 5-33. 5	32	SPMG090408	66. 9	72. 9	88. 1	108. 6
34-40	32	SPMG110408	66. 9	72. 9	88. 1	108. 6
41	32	SPMG110408	79. 0	88. 1	105. 4	137. 1
42-45	40	SPMG140512	79. 0	88. 1	105. 4	137. 1
46-50	40	SPMG140512	88. 1	98. 9	125. 7	148. 6
51-55	40	SPMG07T308	94. 3	111. 0	144. 0	171. 4
56	40	SPMG07T308	98. 9	123. 9	208. 1	228. 6
57-59	40	SPMG090408	98. 9	123. 9	208. 1	228. 6
60-63	40	SPMG090408	103. 3	136. 9	250. 0	271. 4
64-66	40	SPMG090408	111. 0	161. 9	280. 0	300. 0
67-68	40	SPMG110408	111. 0	161. 9	280. 0	300. 0
69-70	40	SPMG110408	114. 6	173. 9	290. 0	328. 6

Plus WDXT .../ GPMT ... Ke'ano kū'ai Quick Drill Commodity, Welcome To Ask!

Plus WDXT.../GPMT... Type Stock Quick Drill Commodity, Welcome To Inquire!

Nā ki'i huahana	Hō'ike kiko'ī	NO.	Kuhi D	'O ka uku
'O Indexable'Elua-Edge □O ka'oki'oki nui Indexable Two-Edge Rough Boring Cutter	RBH19C	LBK1	19-25	28. 6
	RBH25C	LBK2	25-33	28. 6
	RBH32C	LBK3	32-42	31. 0
	RBH40C	LBK4	40-55	40. 4
	RBH52C	LBK5	52-70	61. 9
	RBH68C	LBK6	68-92	83. 3
	RBH90C	LBK6	90-122	102. 4
	RBH120C	LBK6	120-164	119. 0
	RBH160C	BST	160-204	135. 7
	RBH200C	BST	200-310	273. 9
	RBH300C	BST	300-410	544. 0
	RBH400C	BST	400-510	583. 3
	RBH500C	BST	500-610	681. 0
Kūlana maika'i'o Indexable □O ka'oki Cuticu Indexable Fine-Tunable Ke koho Boring Cutter	CBH20	LBK1	20-26	135. 7
	CBH25	LBK2	25-33	154. 7
	CBH32	LBK3	32-42	163. 1
	CBH40	LBK4	40-55	181. 0
	CBH52	LBK5	52-75	204. 7
	CBH68	LBK6	68-102	238. 1
	CBH100	LBK6	100-152	273. 9
	CBH150	LBK6	150-202	323. 9
	CBH200	BST	200-310	714. 3
	CBH300	BST	300-410	821. 4
	CBH400	BST	400-510	919. 0
	CBH500	BST	500-610	1023. 9
Fine-Tuning Accuracy 0.01mm	EWN20	CK1	20-36	123. 9
	EWN25	CK2	25-47	131. 0
	EWN32	CK3	32-60	142. 9
	EWN41	CK4	41-74	163. 1
	EWN53	CK5	53-95	178. 6
	EWN68	CK6	68-150	197. 6
	EWN100	CK6	100-203	214. 3
Pāku'u Mana'o Waiwai Ka Mea Waiwai Clamp	EWN1-1		20-25	13. 1
	CBH1-2		25-31	13. 1
	CBH1-3		30-36	13. 1
	CBH2-1		25-33	13. 1
	CBH2-2		32-40	13. 1
	CBH2-3		39-47	13. 1
	CBH3-1		32-42	13. 1
	CBH3-2		41-51	13. 1
	CBH3-3		50-60	13. 1
	CBH4-1		41-54	13. 1
	CBH4-2		50-63	13. 1
	CBH4-3		61-74	13. 1
	CBH5-1		53-70	13. 1
	CBH5-2		65-82	13. 1
	CBH5-3		78-95	13. 1
	CBH6-1		68-100	13. 1
			100-153	13. 1
	CBH6-2		94-126	13. 1
			126-179	13. 1
	CBH6-3		118-150	13. 1
			150-203	13. 1
E'olu'olu i kahi mea hana BE Boring Tool	BE09A		M5	16. 7
	BE10. 5A		M5	16. 7
	BE12A		M6	16. 7
	BE14A		M6	16. 7
	BE16A		M6	16. 7
	BE18A		M10	16. 7
	BE20A		M10	16. 7
	BE22A		M10	16. 7
	BE24A		M10	16. 7
	BE26A		M10	16. 7
	BE28A		M10	16. 7
	BE30A		M10	16. 7
	BE32A		M10	19. 0
	BE34A		M10	19. 0
	BE36A		M10	23. 9
	BE38A		M10	23. 9
	BE40A		M10	23. 9
Nele Convertible EC EC Conversion Sleeve	EC1608		-	14. 3
	EC1610		-	14. 3
	EC1612		-	14. 3
	EC1614		-	14. 3
'O ka pua'a pinepine Boa Bar Tungsten Steel Boring Bar	ST08-W5-100L		M5	59. 6
	ST10-W6-110L		M6	69. 0
	ST12-W6-120L		M6	88. 1
	ST12-W6-150L		M6	107. 1
	ST14-W6-160L		M6	119. 0
	ST16-W10-160L		M10	135. 7
	ST16-W10-180L		M10	150. 0

NBH2084'Oho mea hana
('O nā mea nui:8-280mm)

NBH2084 Boring Tool
('O nā mea nui: 8-280mm)
Fine-Tuning Accuracy 0.01mm

Hō'ike kiko'ī	Kuhi D	'O ka uku
Ka Mea Mea Mea Mana'o Boring		
SBJ2008-32	8-11	8. 6
SBJ2010-40	10-13	8. 6
SBJ2012-53	12-17	8. 6
SBJ2016-68	16-21	8. 6
SBJ2016-102	16-21	20. 4
SBJ2020-83	20-130	8. 6
SBJ2020-125	20-130	20. 4
SBJ2020-150	20-130	23. 9
SBJ2020-200	20-130	28. 6
SBJ2025-96	25-135	8. 6
SBJ2025-144	25-135	20. 4
SBJ2025-150	25-135	23. 9
SBJ2025-200	25-135	28. 6
SBJ2030-115	30-140	8. 6
SBJ2030-173	30-140	23. 9
SBJ2030-200	30-140	28. 6
SBJ2020-L	120-280	8. 6
SBJ2020-150L	120-400	23. 9
E ho'onoho i kahi mea hana hō'ailona		
NBH2084 Boring head	8-280	138. 1
R8-NBH2084-8P	8-280	233. 3
NT30-NBH2084-8P	8-280	233. 3
NT40-NBH2084-8P	8-280	233. 3
NT50-NBH2084-8P	8-280	309. 6
BT40-NBH2084-8P	8-280	233. 3
BT50-NBH2084-8P	8-280	273. 9
SK40-NBH2084-8P	8-280	278. 6
SK50-NBH2084-8P	8-280	309. 6

NBJ16 Mea Waiwai
('O nā mea nui:8-50mm)

NBJ16 Boring Tool
('O nā mea nui: 8-50mm)
Fine-Tuning Accuracy 0.01mm

Hō'ike kiko'ī	Kuhi D	'O ka uku
Ka Mea Mea Mea Mana'o Boring		
SBJ1606-24	6-9	8. 6
SBJ1608-32	8-11	8. 6
SBJ1610-40	10-13	8. 6
SBJ1612-53	12-15	8. 6
SBJ1614-60	14-17	8. 6
SBJ1616-68	16-21	8. 6
SBJ1620-83	20-26	8. 6
SBJ1620-150L	20-26	23. 9
SBJ1620-200L	20-26	28. 6
SBJ1625-90	25-31	8. 6
SBJ1625-150L	25-31	23. 9
SBJ1625-200L	25-31	28. 6
SBJ1630-90	30-36	8. 6
SBJ1630-150L	30-36	23. 9
SBJ1630-200L	30-36	28. 6
SBJ1635-90	35-41	8. 6
SBJ1635-150L	35-41	23. 9
SBJ1635-200L	35-41	28. 6
SBJ1640-90	40-46	8. 6
SBJ1640-150L	40-46	23. 9
SBJ1640-200L	40-46	28. 6
SBJ1645-90	45-51	8. 6
SBJ1645-150L	45-51	23. 9
SBJ1645-200L	45-51	28. 6
E ho'onoho i kahi mea hana hō'ailona		
NBJ16 Boring head	8-50	138. 1
NT40-SBJ16-55-12P	8-50	233. 3
NT50-SBJ16-65-12P	8-50	233. 3
BT30-SBJ16-55-12P	8-50	233. 3
BT40-SBJ16-55-12P	8-50	309. 6
BT50-SBJ16-65-12P	8-50	233. 3
SK30-SBJ16-60-12P	8-50	273. 9
SK40-SBJ16-60-12P	8-50	278. 6
SK50-SBJ16-65-12P	8-50	309. 6

HBOR Ho'onani Huawai
O'oki'oki (Huaka'i maika'i pono 0.002mm)

HBOR Fine-Tuning Boring Cutter (Fine-Tuning Accuracy 0.002mm)

Hō'ike kiko'ī	Kuhi D	'O ka uku
HBOR25 Boring Cutter		
HBOR25M (29-38) Boring head	29-38	666. 7
HBOR25M (29-38) Back Boring	29-38	666. 7
BT30-HBOR25P ToolHolder		857. 1
BT40-HBOR25P ToolHolder		857. 1
SK30-HBOR25P ToolHolder		857. 1
SK40-HBOR25P ToolHolder		857. 1
HSK63A-HBOR25P ToolHolder		976. 1
CA0602-09T Carbide Boring	2-3. 2	59. 6
CA0603-16T Carbide Boring	3-4. 2	59. 6
CA0604-22T Carbide Boring	4-5. 2	59. 6
CA0605-27T Carbide Boring	5-6. 2	59. 6
CA0606-32T Carbide Boring	6-7. 2	59. 6
CB06050-21 (Carbide ToolHolder CC03)	5-6	123. 9
CB06055-26 (Carbide ToolHolder CC03)	5. 5-6. 5	123. 9
CB06060-26 (Carbide ToolHolder CC03)	6-7	123. 9
CB06065-31 (Carbide ToolHolder CC03)	6. 5-7. 5	123. 9
CB06070-31 (Carbide ToolHolder CC04)	7-8	123. 9
HBOR32 Boring Cutter		
HBOR32M (36-52) Boring head	36-52	800
HBOR32M (36-52) Back Boring	36-52	800
HBOR40 Boring Cutter		
HBOR40M (44-68) Boring head	44-68	833. 3
HBOR40M (44-68) Back Boring	44-68	833. 3
HBOR50 E ho'onoho i kahi mea hana hō'ailona		
HBOR50BM (57-90) Boring head	57-90	742. 9
HBOR50BM (57-90) Back Boring	57-90	742. 9
BT30-HBOR50 (06-90) ToolHolder	6-90	857. 1
BT30-HBOR50 (06-90) -14P	6-90	1190. 4
BT40-HBOR50 (06-90) ToolHolder	6-90	857. 1
BT40-HBOR50 (06-90) -14P	6-90	1190. 4
BT50-HBOR50 (06-90) ToolHolder	6-90	904. 7
BT50-HBOR50 (06-90) -14P	6-90	1273. 9
SK30-HBOR50 (06-90) -14P	6-90	1273. 9
SK40-HBOR50 (06-90) -14P	6-90	1273. 9
SK50-HBOR50 (06-90) ToolHolder	6-90	904. 7
SK50-HBOR50 (06-90) -14P	6-90	1273. 9
HSK63A-HBOR50 (6-90) -14P	6-90	1309. 6
HBOR63 E ho'onoho i kahi mea hana hō'ailona		
HBOR63BM (70-110) Boring head	70-110	804. 7
HBOR63BM (110-150) Boring head	110-150	804. 7
HBOR63BM (70-110) Back Boring	70-110	804. 7
HBOR63BM (110-150) Back Boring	110-150	804. 7
NT40-HBOR63 ToolHolder	6-150	1071. 4
NT40-HBOR63 (6-150) -15P	6-150	1381
NT50-HBOR63 ToolHolder	6-150	1119
NT50-HBOR63 (6-150) -15P	6-150	1428. 6
BT40-HBOR63 ToolHolder	6-150	1071. 4
BT40-HBOR63 (6-150) 15P	6-150	1381
BT50-HBOR63 ToolHolder	6-150	1119
BT50-HBOR63 (6-150) 15P	6-150	1428. 6
SK40-HBOR63 (6-150) 15P	6-150	1381
SK50-HBOR63 (6-150) 15P	6-150	1428. 6
HSK63A-HBOR63 (6-150) 15P	6-150	1452. 4
Boring Accessories Boring Accessories		
BR1606-21 (WBGT0601. . L)	6-9	23. 9
BR1608-28 (TBGT0601. . L)	8-11	23. 9
BR1610-35 (TBGT0601. . L)	10-13	23. 9
BR1612-42 (TP. . 09. . L)	12-15	23. 9
BR1614-50 (TP. . 09. . L)	14-17	23. 9
BR1616-60 (TP. . 09. . L)	16-20	23. 9
BR1620-65 (TP. . 11. . L)	20-24	23. 9
BR1624-68 (TP. . 11. . L)	24-28	23. 9
BM5		35. 7
SRTP2938 (TP. . 09. . L)	28-38	35. 7
SRTP3652 (TP. . 09. . L)	36-52	35. 7
SRTP4468 (TP. . 09. . L)	44-68	41. 7
BM8		9. 6
SRTP70110 (TP. . 11. . L)	70-110	47. 6
SRTP110150 (TP. . 11. . L)	110-150	47. 6

BSA □O ka'oki'oki nui

BSA Rough Boring Cutter

Hō'ike kiko'ī	'O ka uku
BT40-BSA25-120	47.6
BT40-BSA30-150	47.6
BT40-BSA38-165	50.0
BT40-BSA42-165	50.0
BT40-BSA50-165	53.6
BT40-BSA62-180	63.1
BT40-BSA72-180	71.4
BT40-BSA90-180	89.3
BT50-BSA25-135	81.0
BT50-BSA30-165	81.0
BT50-BSA38-180	83.3
BT50-BSA42-210	83.3
BT50-BSA50-180	86.9
BT50-BSA50-240	92.9
BT50-BSA62-195	95.3
BT50-BSA62-270	107.1
BT50-BSA72-195	95.3
BT50-BSA72-285	131.0
BT50-BSA90-210	164.3
BT50-BSA90-300	208.3
BT50-BSA105-195	297.6
BT50-BSA105-285	381.0

BSA □O ka'oki'oki nui

BSA Rough Boring Cutter

Hō'ike kiko'ī	'O ka uku
BSA30-42-LBK2	27.4
BSA38-52-LBK3	28.6
BSA50-65-LBK4	33.3
BSA62-90-LBK5	41.7
BSA72-110-LBK6	51.1

BSB □O ka'oki'oki nui

BSB Rough Boring Cutter

Hō'ike kiko'ī	'O ka uku
BT40-BSB25-120	47.6
BT40-BSB38-150	47.6
BT40-BSB50-165	53.6
BT40-BSB62-180	62.6
BT40-BSB72-165	71.4
BT40-BSB90-180	89.3
BT50-BSB25-135	80.4
BT50-BSB38-180	81.9
BT50-BSB50-180	86.4
BT50-BSB50-240	92.4
BT50-BSB62-195	95.3
BT50-BSB62-270	107.1
BT50-BSB72-195	104.3
BT50-BSB72-285	140.0
BT50-BSB90-210	163.9
BT50-BSB90-300	208.3
BT50-BSB105-195	297.9
BT50-BSB105-285	383.1

BSB-LBK □O ka'oki'oki nui

BSB-LBK Rough Boring Cutter

Hō'ike kiko'ī	'O ka uku
BSB25-52-LBK2	27.4
BSB38-70-LBK3	28.6
BSB50-90-LBK4	32.9
BSB62-90-LBK5	41.7
BSB72-135-LBK6	59.6

'O ka'oki'oki nui Holder

Rough Boring Cutter Holder

Hō'ike kiko'ī		'O ka uku
TBS910-36-L	TP09	11.9
TBS910-45-L	TP09	11.9
TBS913-48-L	TP11	11.9
TBS913-65-L	TP11	11.9
TBS916-60-L	TP11	11.9
TBS916-80-L	TP11	11.9
TBS919-70-L	TC16	19.0
TBS919-90-L	TC16	19.0
TBS919-85-L	TC16	19.0
TBS919-105-L	TC16	23.9
TBS925-100-L	TC16	31.0
TBS925-135-L	TC16	38.1

Hō'ike kiko'ī		'O ka uku
TBS910-36-R	TP09	11.9
TBS910-45-R	TP09	11.9
TBS913-48-R	TP11	11.9
TBS913-65-R	TP11	11.9
TBS916-60-R	TP11	11.9
TBS916-80-R	TP11	11.9
TBS919-70-R	TC16	19.0
TBS919-90-R	TC16	19.0
TBS919-85-R	TC16	19.0
TBS919-105-R	TC16	23.9
TBS925-100-R	TC16	31.0
TBS925-135-R	TC16	38.1

Hō'ike kiko'ī		'O ka uku
CBS908-23-L	CC06	11.9
CBS908-30-L	CC06	11.9
CBS910-36-L	CC06	11.9
CBS910-45-L	CC06	11.9
CBS913-48-L	CC09	11.9
CBS913-65-L	CC09	11.9
CBS916-60-L	CC09	11.9
CBS916-80-L	CC09	11.9
CBS919-70-L	CC12	19.0
CBS919-90-L	CC12	19.0
CBS919-85-L	CC12	19.0
CBS919-105-L	CC12	23.9
CBS925-100-L	CC12	31.0
CBS925-135-L	CC12	38.1

Hō'ike kiko'ī		'O ka uku
CBS908-23-R	CC06	11.9
CBS908-30-R	CC06	11.9
CBS910-36-R	CC06	11.9
CBS910-45-R	CC06	11.9
CBS913-48-R	CC09	11.9
CBS913-65-R	CC09	11.9
CBS916-60-R	CC09	11.9
CBS916-80-R	CC09	11.9
CBS919-70-R	CC12	19.0
CBS919-90-R	CC12	19.0
CBS919-85-R	CC12	19.0
CBS919-105-R	CC12	23.9
CBS925-100-R	CC12	31.0
CBS925-135-R	CC12	38.1

Hō'ike kiko'ī		'O ka uku
TBS410-45	TP09	11.9
TBS410-50	TP09	11.9
TBS413-60	TP11	11.9
TBS416-75	TP11	11.9
TBS419-90	TC16	19.0
TBS419-115	TC16	19.0
TBS425-130	TC16	38.1

Hō'ike kiko'ī		'O ka uku
CBS408-30	CC06	11.9
CBS408-35	CC06	11.9
CBS410-45	CC06	11.9
CBS410-50	CC06	11.9
CBS413-60	CC09	11.9
CBS416-75	CC09	11.9
CBS419-115	CC12	19.0
CBS425-130	CC12	38.1

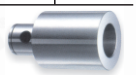
BST / NBH Mea Mea Loa Mea

BST /NBH Toolholder

Hō'ike kiko'ī	'O ka uku
BT30-NBH2084	35.7
BT40-NBH2084	28.6
BT50-NBH2084	59.6
NT30-NBH2084	35.7
NT40-NBH2084	35.7
NT50-NBH2084	71.4
SK40-NBH2084	35.7
SK50-NBH2084	71.4
BBT40-NBH2084	154.7
BBT50-NBH2084	214.3
CAT40-NBH2084	46.4
CAT50-NBH2084	92.9
HSK63A-NBH2084	154.7
HSK100A-NBH2084	214.3
ISO40-NBH2084	46.4
ISO50-NBH2084	92.9
C20-NBH2084	61.9
MT3-NBH2084	42.9
MT4-NBH2084	42.9
MT5-NBH2084	52.4
MT6-NBH2084	66.7
MTB3-NBH2084	42.9
MTB4-NBH2084	42.9
MTB5-NBH2084	52.4
MTB6-NBH2084	66.7
R8-NBH2084	35.7
BT40-NBH2084-100L	59.6
BT40-NBH2084-150L	90.4
BT40-NBH2084-200L	119.0
BT50-NBH2084-100L	71.4
BT50-NBH2084-150L	90.4
BT50-NBH2084-200L	119.0
BT50-NBH2084-250L	148.9
BT40-BST-70	66.7
BT40-BST-100	66.7
BT40-BST-150	77.4
BT40-BST-200	85.7
BT50-BST-100	66.7
BT50-BST-150	77.4
BT50-BST-200	83.3
BT50-BST-250	107.1
BT50-BST-300	119.0
BT50-BST-350	134.6
BT50-BST-400	148.9
BT50-BST-450	195.3
BT50-BST-500	238.1
SK40-BST-100	92.9
SK40-BST-150	123.9
SK50-BST-100	92.9
SK50-BST-150	123.9
SK50-BST-200	154.7
SK50-BST-250	185.7

LBK'O ke ko'oko'o ko'iko'i

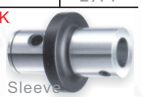
LBK Extension Rod



Hō'ike kiko'ī	'O ka uku
LBK1-1-30	11.9
LBK2-2-30	11.9
LBK3-3-30	14.3
LBK4-4-45	14.3
LBK4-4-60	16.7
LBK5-5-60	19.0
LBK5-5-90	21.4
LBK6-6-60	21.4
LBK6-6-100	21.4
LBK6-6-120	29.7

Ka loulou huli LBK

LBK Conversion Sleeve



Hō'ike kiko'ī	'O ka uku
LBK2-1-36	31.0
LBK3-1-41	31.0
LBK3-2-37	31.0
LBK4-1-58	35.7
LBK4-2-50	35.7
LBK4-3-50	35.7
LBK5-1-60	40.4
LBK5-2-54	40.4
LBK5-2-74	40.4
LBK5-3-47	40.4
LBK5-3-72	40.4
LBK5-4-42	40.4
LBK5-4-67	40.4
LBK6-1-70	46.4
LBK6-2-63	46.4
LBK6-2-93	56.0
LBK6-3-56	46.4
LBK6-3-96	56.0
LBK6-4-51	46.4
LBK6-4-101	56.0
LBK6-5-41	46.4
LBK6-5-91	56.0

Ka mea hana lima LBK

LBK Toolholder

Hō'ike kiko'ī	'O ka uku
BT30-LBK1-55	21.0
BT30-LBK1-70	21.0
BT30-LBK2-80	21.0
BT30-LBK3-80	21.0
BT30-LBK4-70	21.0
BT30-LBK5-70	21.0
BT30-LBK6-60	21.0
BT40-LBK1-75	21.0
BT40-LBK1-105	21.0
BT40-LBK1-130	28.3
BT40-LBK1-165	35.7
BT40-LBK1-195	59.6
BT40-LBK2-85	21.0
BT40-LBK2-115	21.0
BT40-LBK2-130	28.3
BT40-LBK2-165	35.7
BT40-LBK2-200	59.6
BT40-LBK3-95	21.0
BT40-LBK3-125	28.3
BT40-LBK3-165	35.7
BT40-LBK3-210	59.6
BT40-LBK4-85	21.0
BT40-LBK4-115	21.0
BT40-LBK4-130	28.3
BT40-LBK4-150	28.3
BT40-LBK4-175	35.7
BT40-LBK4-220	59.6
BT40-LBK5-75	21.0
BT40-LBK5-125	28.3
BT40-LBK5-175	35.7
BT40-LBK5-235	59.6
BT40-LBK6-65	21.0
BT40-LBK6-115	21.0
BT40-LBK6-150	28.3
BT40-LBK6-165	35.7
BT40-LBK6-240	59.6
BT50-LBK1-115	53.6
BT50-LBK1-145	59.6
BT50-LBK1-200	80.4
BT50-LBK2-110	53.6
BT50-LBK2-140	59.6
BT50-LBK2-175	65.4
BT50-LBK2-235	108.3
BT50-LBK3-125	53.6
BT50-LBK3-140	59.6
BT50-LBK3-155	59.6
BT50-LBK3-185	65.4
BT50-LBK3-215	75.0
BT50-LBK3-255	91.7
BT50-LBK3-290	108.3
BT50-LBK3-300	108.3
BT50-LBK3-350	148.9
BT50-LBK4-115	53.6
BT50-LBK4-145	59.6
BT50-LBK4-160	65.4
BT50-LBK4-205	75.0
BT50-LBK4-255	91.7
BT50-LBK4-305	108.3
BT50-LBK4-350	148.9
BT50-LBK5-105	53.6
BT50-LBK5-180	65.4
BT50-LBK5-240	75.0
BT50-LBK5-300	108.3
BT50-LBK5-350	148.9
BT50-LBK6-95	53.6
BT50-LBK6-155	65.4
BT50-LBK6-170	65.4
BT50-LBK6-230	75.0
BT50-LBK6-290	108.3
BT50-LBK6-350	148.9
HSK63A-LBK1-105	148.9
HSK63A-LBK2-115	148.9
HSK63A-LBK3-125	148.9
HSK63A-LBK4-115	148.9
HSK63A-LBK5-125	148.9
HSK63A-LBK6-115	148.9

Ka mea hana mea hana CK

CK Toolholder

Hō'ike kiko'ī	'O ka uku
BT30-CK1-55	35.7
BT30-CK1-70	35.7
BT30-CK2-80	35.7
BT30-CK3-80	35.7
BT30-CK4-70	35.7
BT30-CK5-70	35.7
BT30-CK6-60	35.7
BT40-CK1-75	35.7
BT40-CK1-105	35.7
BT40-CK1-130	44.7
BT40-CK2-75	35.7
BT40-CK2-115	35.7
BT40-CK2-130	44.7
BT40-CK3-80	35.7
BT40-CK3-100	35.7
BT40-CK3-135	44.7
BT40-CK3-155	44.7
BT40-CK4-75	35.7
BT40-CK4-100	35.7
BT40-CK4-150	44.7
BT40-CK4-170	53.6
BT40-CK5-60	35.7
BT40-CK5-100	35.7
BT40-CK5-150	44.7
BT40-CK6-65	35.7
BT40-CK6-100	35.7
BT40-CK6-150	44.7
BT50-CK1-115	75.0
BT50-CK1-145	82.1
BT50-CK1-200	95.3
BT50-CK2-105	75.0
BT50-CK2-135	82.1
BT50-CK2-165	78.6
BT50-CK2-235	95.3
BT50-CK3-110	75.0
BT50-CK3-140	82.1
BT50-CK3-175	78.6
BT50-CK3-290	140.7
BT50-CK3-300	140.7
BT50-CK3-350	189.3
BT50-CK4-100	75.0
BT50-CK4-160	78.6
BT50-CK4-205	101.0
BT50-CK4-270	140.7
BT50-CK4-300	140.7
BT50-CK4-350	189.3
BT50-CK5-90	75.0
BT50-CK5-165	78.6
BT50-CK5-210	101.0
BT50-CK5-270	140.7
BT50-CK5-300	140.7
BT50-CK5-350	189.3
BT50-CK6-95	75.0
BT50-CK6-155	78.6
BT50-CK6-215	101.0
BT50-CK6-250	140.7
BT50-CK6-300	140.7
BT50-CK6-350	189.3

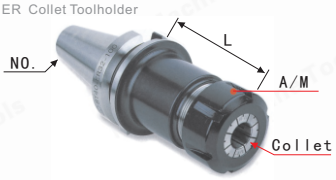
CK Ke ko'iko'i ko'iko'i

CK Extension Rod

Hō'ike kiko'ī	'O ka uku
CK1-1-30	29.7
CK2-2-30	29.7
CK3-3-30	29.7
CK4-4-45	35.7
CK4-4-60	35.7
CK5-5-60	38.9
CK5-5-90	44.7
CK6-6-60	38.9
CK6-6-100	44.7
CK6-6-120	59.6

KA Ho'olālā OPER Collet

ER Collet Toolholder

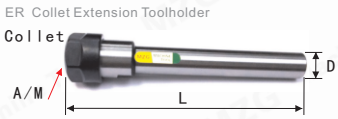


Hō'ike kiko'ī NO. xColletxA/MxL	'O ka uku USD
BT30-ER11-70	16.0
BT30-ER11-100	16.0
BT30-ER16-70	18.6
BT30-ER16-100	18.6
BT30-ER16-150	19.7
BT30-ER20-70	18.6
BT30-ER20-100	18.6
BT30-ER20-150	19.7
BT30-ER25-70	18.6
BT30-ER25-100	18.6
BT30-ER25-150	19.7
BT30-ER32-70	18.6
BT30-ER32-100	18.6
BT30-ER32-150	19.7
BT30-ER40-80	17.1
BT30-ER40-100	17.1
BT40-ER11-70	21.1
BT40-ER11-100	21.1
BT40-ER16-70	21.1
BT40-ER16-100	21.1
BT40-ER16-150	22.4
BT40-ER16-200	37.1
BT40-ER20-70	21.1
BT40-ER20-100	21.1
BT40-ER20-150	22.4
BT40-ER20-200	37.1
BT40-ER25-70	21.1
BT40-ER25-100	21.1
BT40-ER25-150	22.4
BT40-ER25-200	37.1
BT40-ER32-70	21.1
BT40-ER32-100	21.1
BT40-ER32-150	22.4
BT40-ER32-200	37.1
BT40-ER32-250	50.3
BT40-ER32-300	74.0
BT40-ER40-80	19.7
BT40-ER40-100	19.7
BT40-ER40-150	23.9
BT40-ER40-200	39.7
BT50-ER16-100	39.7
BT50-ER16-150	50.3
BT50-ER16-200	63.6
BT50-ER20-100	39.7
BT50-ER20-150	50.3
BT50-ER20-200	61.0
BT50-ER20-250	81.9
BT50-ER20-300	100.4
BT50-ER25-70	39.7
BT50-ER25-100	39.7
BT50-ER25-150	50.3
BT50-ER25-200	61.0
BT50-ER25-250	84.7
BT50-ER25-300	100.4
BT50-ER32-70	39.7
BT50-ER32-100	39.7
BT50-ER32-150	50.3
BT50-ER32-200	61.0
BT50-ER32-250	81.9
BT50-ER32-300	97.9
BT50-ER32-350	126.9
BT50-ER32-400	158.9
BT50-ER40-100	42.4
BT50-ER40-150	52.9
BT50-ER40-200	63.6
BT50-ER40-250	87.4
BT50-ER40-300	105.7
BT50-ER40-350	129.6
BT50-ER40-400	158.9
BT50-ER50-100	74.0
BT50-ER50-150	81.9
BT50-ER50-200	92.6
BT50-ER50-250	121.7
BT50-ER50-300	158.9

Hō'ike kiko'ī NO. xColletxA/MxL	'O ka uku USD
R8-ER25	17.1
R8-ER32	17.1
R8-ER40	19.7
MTB3-ER20	16.0
MTB3-ER25	16.0
MTB3-ER32	17.1
MTB4-ER25	17.1
MTB4-ER32	18.6
MTB4-ER40	22.4
MTB5-ER40	26.4
NT30-ER25	17.1
NT30-ER32	17.1
NT30-ER40	19.7
NT40-ER25	17.1
NT40-ER32	17.1
NT40-ER40	19.7
ISO20-ER16-35MS	40.4
ISO25-ER20-35MS	40.4
ISO30-ER32-42	27.4
ISO30-ER32-60	27.4
HSK32E-ER16-050MS	82.1
HSK32E-ER20-050MS	82.1
HSK32E-ER20-060MS	82.1
HSK32E-ER25-060MS	82.1
BT30-GER16-70	21.4
BT30-GER16-100	21.4
BT30-GER20-70	21.4
BT30-GER20-100	21.4
BT30-GER25-70	21.4
BT30-GER25-100	21.4
BT40-GER16-70	21.4
BT40-GER16-100	21.4
BT40-GER20-70	23.9
BT40-GER20-100	23.9
BT40-GER25-70	23.9
BT40-GER25-100	23.9
BT40-GER32-70	23.9
BT40-GER32-100	23.9

KA Ho'olālā Kope o Col Colle

ER Collet Extension Toolholder



Hō'ike kiko'ī DxColletxA/MxL	'O ka uku USD
C10-ER8-100	9.3
C10-ER8-150	10.4
C12-ER8-100	9.3
C12-ER8-150	10.4
C12-ER11-100	6.7
C12-ER11-150	6.7
C16-ER11-100	6.7
C16-ER11-150	6.7
C16-ER16-100	6.7
C16-ER16-150	6.7
C16-ER16-200	11.9
C16-ER16-250	16.0
C16-ER20-100	6.7
C16-ER20-150	6.7
C16-ER20-200	11.9
C20-ER20-100	6.7
C20-ER20-150	6.7
C20-ER20-200	11.9
C20-ER20-250	16.0
C20-ER16-100	6.7
C20-ER16-150	6.7
C20-ER16-200	11.9
C20-ER16-250	16.0
C20-ER11-100	9.3
C20-ER11-150	9.3
C20-ER25-100	10.4
C20-ER25-150	10.4
C25-ER16-100	6.7
C25-ER16-150	6.7
C25-ER16-200	11.9
C25-ER16-250	17.1
C25-ER20-100	6.7
C25-ER20-150	6.7
C25-ER20-200	11.9
C25-ER25-100	10.4
C25-ER25-150	11.9
C25-ER25-200	17.1
C25-ER25-250	19.7
C25-ER32-100	14.6
C25-ER32-150	17.1
C32-ER32-100	14.6
C32-ER32-150	17.1
C32-ER32-200	18.6
C32-ER32-250	22.4
C40-ER40-100	19.7
C40-ER32-100	17.1
C32-ER40-100	18.6

'O ka'ae'ana o ka'ae ER

ER Extension Collet

Hō'ike kiko'ī Collet	Ke koho 0.01mm	Ke koho 0.008mm	Ke koho 0.005mm
ER8	3.1	–	–
ER11	1.7	2.2	5.3
ER16	1.7	2.2	5.3
ER20	1.7	2.2	5.3
ER25	1.9	2.2	5.3
ER32	2.6	2.8	6.7
ER40	4.0	–	6.7
ER50	11.9	–	–

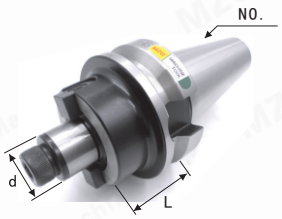
ER Wrench / Kēlā

ER Wrench / Nuts

Hō'ike kiko'ī Collet	Wrench	Nut
ER8A/M	2.6	4.0
ER11A/M	1.4	1.7
ER16A/M	1.7	1.7
ER20A/M	1.7	1.7
ER25UM	2.6	2.6
ER32UM	3.1	3.1
ER40UM	4.0	4.0
ER50UM		15.3

Kāko'o'o FMB Inch i ka mea nāna e holoi

FMB Inch Face Milling Tool Holder



Hō'ike kiko'ī NO. xdxL	'O ka uku USD
R8-FMA25.4	17.1
R8-FMA31.75	17.1
C20-FMB25.4	17.1
NT50-FMA31.75-75	43.6
NT50-FMA38.1-75	43.6
NT50-FMA47.625-75	92.6
NT50-FMA50.8-75	55.4
BT40-FMA25.4-60	17.1
BT40-FMA25.4-100	19.7
BT40-FMA31.75-60	18.6
BT40-FMA31.75-100	19.7
BT40-FMA38.1-60	19.7
BT40-FMA38.1-100	21.1
BT50-FMA25.4-60	42.4
BT50-FMA25.4-100	42.4
BT50-FMA25.4-150	52.9
BT50-FMA25.4-200	63.6
BT50-FMA25.4-250	84.7
BT50-FMA25.4-300	111.1
BT50-FMA31.75-60	43.6
BT50-FMA31.75-100	43.6
BT50-FMA31.75-150	56.9
BT50-FMA31.75-200	67.4
BT50-FMA31.75-250	87.4
BT50-FMA31.75-300	119.0
BT50-FMA38.1-60	42.4
BT50-FMA38.1-100	45.0
BT50-FMA38.1-150	59.6
BT50-FMA47.625-75	84.7
BT50-FMA47.625-150	145.4
BT50-FMA47.625-200	198.3
BT50-FMA50.8-75	55.4
BT50-FMA50.8-100	68.9
BT50-FMA50.8-150	79.3

Ka Uihana FMB Metric Face Milling Maker

FMB Metric Face Milling Tool Holder

Hō'ike kiko'ī NO. xdxL	'O ka uku USD
BT30-FMB22-45	14.6
BT30-FMB22-60	14.6
BT30-FMB22-100	18.6
BT30-FMB27-45	14.6
BT30-FMB27-60	14.6
BT30-FMB27-100	18.6
BT30-FMB32-45	16.0
BT30-FMB32-60	16.0
BT40-FMB22-45	17.1
BT40-FMB22-60	17.1
BT40-FMB22-100	18.6
BT40-FMB22-150	22.4
BT40-FMB22-200	37.1
BT40-FMB22-250	47.6
BT40-FMB22-300	61.0
BT40-FMB22-350	74.0
BT40-FMB27-45	17.1
BT40-FMB27-60	17.1
BT40-FMB27-100	18.6
BT40-FMB27-150	23.9
BT40-FMB32-60	17.1
BT40-FMB32-100	17.1
BT40-FMB32-150	23.9
BT40-FMB40-60	19.7
BT40-FMB40-100	21.1
BT40-FMB40-150	26.4
BT50-FMB22-60	39.7
BT50-FMB22-100	39.7
BT50-FMB22-150	50.3
BT50-FMB22-200	61.0
BT50-FMB22-250	81.9
BT50-FMB22-300	100.4
BT50-FMB22-350	119.0
BT50-FMB22-400	132.4
BT50-FMB22-450	153.3
BT50-FMB22-500	185.3
BT50-FMB22-550	211.7
BT50-FMB22-600	238.1
BT50-FMB27-60	39.7
BT50-FMB27-100	39.7
BT50-FMB27-150	52.9
BT50-FMB27-200	63.6
BT50-FMB27-250	84.7
BT50-FMB27-300	103.1
BT50-FMB27-350	119.0
BT50-FMB27-400	145.4
BT50-FMB32-60	42.4
BT50-FMB32-100	45.0
BT50-FMB32-150	56.9
BT50-FMB32-200	67.4
BT50-FMB32-250	87.4
BT50-FMB32-300	119.0
BT50-FMB40-60	42.4
BT50-FMB40-100	45.0
BT50-FMB40-150	58.1
BT50-FMB40-200	68.9
BT50-FMB40-250	90.0
BT50-FMB40-300	119.0
BT50-FMB60-75	84.7
BT50-FMB60-150	145.4
R8-FMB22	16.0
R8-FMB27	16.0
R8-FMB32	17.1
R8-FMB40	19.7
C20-FMB22	16.0
C20-FMB27	16.0
C20-FMB32	17.1
C25-FMB22	17.1
C25-FMB27	17.1
C25-FMB32	17.1
C32-FMB22	18.6
C32-FMB27	18.6
C32-FMB32	18.6
MT3-FMB22	17.1
MT3-FMB27	17.1
MT3-FMB32	17.1
MT4-FMB22	19.7
MT4-FMB27	19.7
MT4-FMB32	19.7
NT30-FMB22	18.6
NT30-FMB27	18.6
NT30-FMB32	18.6
NT40-FMB22	18.6
NT40-FMB27	18.6
NT40-FMB32	18.6
NT40-FMB40	21.1
NT50-FMB22	42.4
NT50-FMB27	42.4
NT50-FMB32	42.4
NT50-FMB40-75	43.6
NT50-FMB32-150	52.9
NT50-FMB32-200	63.6
NT50-FMB60-75	92.6

'O ka'oihana ki'eki'e ma waho o ka ukali, ka'auhau a me nā uku.
'O ke kuhi kālā Dollar Dollar'ia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn

GSK High Speed A
Ka Mea Hana Mea Hana Loa
GSK High Speed And High Ke koho Toolholder

Hō'ike kiko'ī NO. xColletxL	'O ka uku USD
BT30-GSK10-60	20.3
BT30-GSK10-90	20.3
BT30-GSK16-60	20.3
BT30-GSK16-90	20.3
BT40-GSK10-60	23.9
BT40-GSK10-100	23.9
BT40-GSK16-60	23.9
BT40-GSK16-100	23.9
Collet SK10	7.1
Collet SK16	9.0
Bearing Spanner	15.4

Ka MTA / B Māhele Mana Mana Mea
MTA/B Morse Taper Toolholder

MTA MTB

Hō'ike kiko'ī NO. xMT. . xL	'O ka uku USD
BT30-MTA2-75	16.0
BT30-MTA3-75	16.0
BT30-MTA4-75	16.0
BT40-MTA1-120	26.4
BT40-MTA1-45	18.6
BT40-MTA2-120	25.3
BT40-MTA2-60	16.0
BT40-MTA3-135	25.3
BT40-MTA3-75	16.0
BT40-MTA4-165	31.7
BT40-MTA4-90	17.1
BT50-MTA1-120	55.4
BT50-MTA1-45	43.6
BT50-MTA2-135	52.9
BT50-MTA2-60	39.7
BT50-MTA3-150	52.9
BT50-MTA3-75	39.7
BT50-MTA4-180	66.1
BT50-MTA4-90	39.7
BT50-MTA5-105	43.6
BT50-MTA5-210	90.0
NT40-MTA2	18.6
NT40-MTA3	18.6
NT40-MTA4	18.6
NT50-MTA1-45	43.6
NT50-MTA2-60	42.4
NT50-MTA3-75	42.4
NT50-MTA4-90	42.4
NT50-MTA5-105	43.6
BT40-MTB1-120	26.4
BT40-MTB1-45	18.6
BT40-MTB2-120	25.3
BT40-MTB2-60	16.0
BT40-MTB3-135	25.3
BT40-MTB3-75	16.0
BT40-MTB4-165	31.7
BT40-MTB4-90	17.1
BT50-MTB1-120	55.4
BT50-MTB1-45	43.6
BT50-MTB2-135	52.9
BT50-MTB2-60	39.7
BT50-MTB3-150	52.9
BT50-MTB3-75	39.7
BT50-MTB4-180	66.1
BT50-MTB4-90	39.7
BT50-MTB5-105	43.6
BT50-MTB5-210	90.0
NT40-MTB2	18.6
NT40-MTB3	18.6
NT40-MTB4	18.6
NT50-MTB1-45	43.6
NT50-MTB2-60	42.4
NT50-MTB3-75	42.4
NT50-MTB4-90	42.4
NT50-MTB5-105	43.6

C Ka Mea Mana Mea Mana'o Kōkua
C Powerful Collet Toolholder

Hō'ike kiko'ī NO. xColletxL	'O ka uku USD
R8-C32	63.6
NT30-C25	63.6
NT30-C32	63.6
NT40-C25	63.6
NT40-C32-105	61.0
MT4-C32	74.0
MT5-C32	100.4
MT6-C32	145.4
MT6-C42	180.0
NT50-C32-105	92.6
NT50-C42-115	119.0
BT30-C20-80	61.0
BT30-C25-80	61.0
BT30-C32-105	61.0
BT40-C20-90	61.0
BT40-C25-90	61.0
BT40-C32-105	55.4
BT40-C42-100	105.7
BT50-C20-105	92.6
BT50-C25-105	92.6
BT50-C32-105	92.6
BT50-C32-135	105.7
BT50-C32-165	119.0
BT50-C32-200	145.4
BT50-C32-250	171.9
BT50-C32-300	224.7
BT50-C42-115	119.0
BT50-C42-135	132.4
BT50-C42-165	145.4
BT50-C42-200	171.9
BT50-C42-250	211.7
BT50-C42-300	259.3
SK50-C32-110	171.9
JT50-C32-110	171.9
Collet C20	3.6
Collet C25	3.6
Collet C32	3.6
Collet C42	7.6
Wrench C20/25/32/42	3.9

Kahawai o Shank
Ke kāko'o'oko'a pono'ī'o Chuck
Tool Shank Of Self-Tightening Drill Chuck

Hō'ike kiko'ī NO. xColletxL	'O ka uku USD
APU13 Drill Chuck	23.9
APU16 Drill Chuck	26.4
BT30-APU08-80	37.1
BT30-APU13-100	37.1
BT30-APU16-100	39.7
BT40-APU08-100	37.1
BT40-APU13-100	37.1
BT40-APU16-120	39.7
BT50-APU13-110	58.1
BT50-APU13-180	79.3
BT50-APU16-130	62.1
BT50-APU16-180	84.7
NT30-APU13-100	39.7
NT40-APU13-100	39.7
NT30-APU16-120	42.4
NT40-APU16-120	42.4
Ke kāko'o'oko'a pono'ī'o Chuck1-13	39.7
Ke kāko'o'oko'a pono'ī'o Chuck1-16	63.9
C20-APU13	31.7
C20-APU16	34.3
C32-APU13	35.7
R8-APU13	31.7
R8-APU16	34.3
MT3-APU13	30.4
MT4-APU13	30.4
MT3-APU16	33.1
MT4-APU16	33.1
APU Wrench (08/13/16)	1.9

SDC Back-Pull Collap Toolholder
SDC Back-Pull Collet Toolholder

Hō'ike kiko'ī NO. xColletxL	'O ka uku USD
BT30-SDC6-90	59.6
BT30-SDC8-90	59.6
BT30-SDC10-90	59.6
BT30-SDC12-90	59.6
BT40-SDC6-90	63.6
BT40-SDC8-90	63.6
BT40-SDC10-90	63.6
BT40-SDC12-90	63.6
BT40-SDC6-120	79.3
BT40-SDC8-120	79.3
BT40-SDC10-120	79.3
BT40-SDC12-120	79.3
COLLET	
Collet SDC06	11.9
Collet SDC08	11.9
Collet SDC10	13.1
Collet SDC12	13.1

Ka Mea Uihana Ho'opi'i Kaomi Uila
Torsional Tapping Protection Toolholder

Hō'ike kiko'ī NO. xColletxL	'O ka uku USD
BT50-J4112	119.0
BT50-J4124	132.4
BT40-J4112	79.3
BT40-J4124	92.6
MT3-J4112	74.0
MT4-J4112	79.3
MT5-J4124	100.4
Tap Collets	
GT312 China Standard	16.0
GT312 Japanese Standard	18.6
GT24 China Standard	19.7
GT24 Japanese Standard	22.4

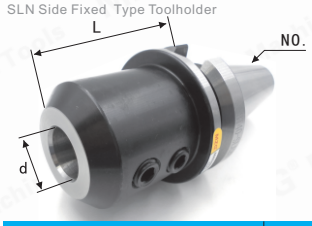
'O ka mea hana lima o ka'ao'ao'o Saw Blade
Side Milling Tool Holder of Saw Blade

Hō'ike kiko'ī NO. xColletxL	'O ka uku USD
BT40-SCA22-90	65.4
BT40-SCA25.4-90	65.4
BT40-SCA25.4-120	83.3
BT40-SCA27-90	65.4
BT40-SCA32-90	65.4

Kāko'o'o Spindle Test Rod
Machine Tool Spindle Test Rod

Hō'ike kiko'ī NO. xL	'O ka uku USD
BT30	92.9
BT40	92.9
BT50	131.0

Mea ho'ohana lima lima'o SLN
SLN Side Fixed Type Toolholder



Hō'ike kiko'ī NO. xdxL	'O ka uku USD
BT30-SLN12	16.0
BT30-SLN16	16.0
BT30-SLN20	16.0
BT30-SLN25	16.0
BT30-SLN32	16.0
BT40-SLN06-75	21.1
BT40-SLN08-75	21.1
BT40-SLN10-75	21.1
BT40-SLN12-75	17.1
BT40-SLN16-75	17.1
BT40-SLN20-75	17.1
BT40-SLN20-150	25.3
BT40-SLN25-100	17.1
BT40-SLN25-150	25.3
BT40-SLN32-100	17.1
BT40-SLN32-150	25.3
BT40-SLN40-100	19.7
BT50-SLN06-105	46.1
BT50-SLN08-105	46.1
BT50-SLN10-105	46.1
BT50-SLN12-105	39.7
BT50-SLN16-105	39.7
BT50-SLN20-105	39.7
BT50-SLN25-105	39.7
BT50-SLN32-105	39.7
BT50-SLN40-105	42.4
BT50-SLN40-150	52.9
BT50-SLN40-200	63.6
BT50-SLN40-250	92.6
BT50-SLN40-300	105.7
BT50-SLN50.8-120	55.4
C10-SLN4-100	22.4
C10-SLN4-150	22.4
C10-SLN6-100	22.4
C10-SLN6-150	22.4
C12-SLN4-100	22.4
C12-SLN4-150	22.4
C12-SLN6-100	22.4
C12-SLN6-150	22.4
C12-SLN8-100	22.4
C12-SLN8-150	22.4
C16-SLN10-100	22.4
C16-SLN10-150	22.4
C16-SLN6-100	22.4
C16-SLN6-150	22.4
C16-SLN8-100	22.4
C16-SLN8-150	22.4
C20-SLN10-100	25.3
C20-SLN10-150	25.3
C20-SLN6-100	25.3
C20-SLN6-150	25.3
C20-SLN8-100	25.3
C20-SLN8-150	25.3
NT40-SLN12	19.7
NT40-SLN16	19.7
NT40-SLN25	19.7
NT40-SLN32	19.7
NT50-SLN12	42.4
NT50-SLN16	42.4
NT50-SLN20	42.4
NT50-SLN25	42.4
NT50-SLN32	42.4
NT50-SLN40-105	43.6
NT50-SLN42-105	47.6
NT50-SLN50.8-120	55.4
ISO20-11.3-Probe	40.4
ISO25-11.3-Probe	40.4
ISO25-20-Probe	40.4
HSK32E-11.3Probe	82.1

Koho Meahana Pana'o CNC
CNC Tool Holder Puller Bolt

Hō'ike kiko'ī	'O ka uku USD
BT30-45°	1.4
BT30-60°	1.4
BT30-90°	1.9
BT40-45°	1.4
BT40-45° Na Hole	1.9
BT40-60°	1.9
BT40-90°	1.9
BT50-45°	3.1
BT50-45° Na Hole	3.6
BT50-60°	3.6
BT50-60° Na Hole	3.9
BT50-90°	3.6
DIN69872-30	3.6
DIN69872-40	3.6
DIN69872-50	6.0
ISO7388-30	4.6
ISO7388-40	4.6
ISO7388-50	6.0
JIS6339-30	3.6
JIS6339-40	3.6
JIS6339-50	6.0
MAZAK-BT40	3.6
MAZAK-BT50	6.0

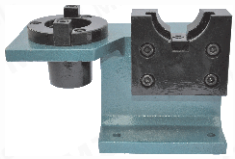
Mea Loea Mea ho'ohana'o CNC
CNC Tool Holder Lockset

Hō'ike kiko'ī	'O ka uku USD
NBT30	14.3

Mea Loea Mea ho'ohana'o CNC
CNC Tool Holder Lockset

Hō'ike kiko'ī	'O ka uku USD
ISO20	59.6
ISO25	59.6
HSK25	59.6
HSK32	59.6
HSK40	71.4
HSK50	71.4
HSK63	83.3
HSK100	119.0

Mea Loea Mea ho'ohana'o CNC
CNC Tool Holder Lockset



Hō'ike kiko'ī	'O ka uku USD
BT30	17.9
BT40	19.0
BT50	38.1

Z-Axis Setter
Z-Axis Setter

Ho'okele E kāhea

Hō'ike kiko'ī	'O ka uku USD
Ho'okele Z-axis Setter	61.9
E kāhea Z-axis Setter	66.7

CNC Edge Huli
CNC Edge Finder

Kūkala 'O Antimagnetic Ceramic Ho'okele

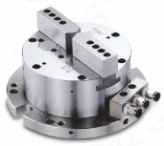
Hō'ike kiko'ī	'O ka uku USD
Kūkala type	2.4
'O Antimagnetic type	3.6
Palekana Ceramic type	10.7
Ho'okele type	13.3

Ke Kinohi Hua'ōlelo'o Spindle Cleaning Rod
Machine Tool Spindle Cleaning Rod

Hō'ike kiko'ī NO.	'O ka uku USD
BT30	3.9
BT40	3.9
BT50	5.4

'O ka'oihana ki'eki'e ma waho o ka ukali, ka'auhau a me nā uku.
'O ke kuhi kālā Dollar Dollar'ia ma loko o Kina.
Inā he mau nīnau kāu, e leka uila: eva@mzgtool.cn
http://www.mzg.tw

Hō'ike kiko'ī		1 JAWS	'O ka uku	2 JAWS	'O ka uku	3 JAWS	'O ka uku	4 JAWS	'O ka uku
Hollow Hydraulic Chuck Hollow Hydraulic Chuck	4 inch			SBL-204	435.3	SB-204	435.3	SBS-204	–
	5 inch			SBL-205	435.3	SB-205	435.3	SBS-205	482.9
	6 inch			SBL-206	492.9	SB-206	492.9	SBS-206	561.9
	8 inch			SBL-208	544.0	SB-208	544.0	SBS-208	629.7
	10 inch			SBL-210	697.6	SB-210	697.6	SBS-210	800.0
	12 inch			SBL-212	1190.4	SB-212	1190.4	SBS-212	1326.1
	15 inch			SBL-215	2642.9	SB-215	2642.9	SBS-215	3000.0
Pākuhi nui Hollow Hydraulic Chuck Large Aperture Hollow Hydraulic Chuck	6 inch			2DTK-206	647.6	3DTK-206	647.6	4DTK-206	714.3
	8 inch			2DTK-208	782.1	3DTK-208	782.1	4DTK-208	869.0
	10 inch			2DTK-210	935.7	3DTK-210	935.7	4DTK-210	1038.1
'O ka lō'ihi Hollow Hydraulic Chuck Long Stroke Hollow Hydraulic Chuck	6 inch					3JDB-206	988.1		
	8 inch					3JDB-208	1121.4		
	10 inch					3JDB-210	1258.3		
Hollow Half-ma Pneumatic Chuck Hollow Half-Through Pneumatic Chuck	5 inch			SBL-205KQ	595.3	SB-205KQ	547.6	SBS-205KQ	666.7
	6 inch			SBL-206KQ	631.0	SB-206KQ	611.9	SBS-206KQ	714.3
	8 inch			SBL-208KQ	714.3	SB-208KQ	681.0	SBS-208KQ	788.1
	10 inch			SBL-210KQ	785.7	SB-210KQ	750.0	SBS-210KQ	908.6
'O ke kūpa'a'ale'a Solid Hydraulic Chuck	4 inch			JNL-04	428.6	JN-04	401.1		
	5 inch			JNL-05	452.4	JN-05	409.6		
	6 inch			JNL-06	500.0	JN-06	459.6		
	8 inch			JNL-08	547.6	JN-08	511.9		
	10 inch			JNL-10	714.3	JN-10	666.7		
	12 inch			JNL-12	1119.0	JN-12	1088.1		
	15 inch			JNL-15		JN-15	2309.6		
'O ka lō'ihi 'O ke kūpa'a'ale'a Long Stroke Solid Hydraulic Chuck	5 inch	1L-05	547.6	2L-05	511.9	3L-05	595.3		
	6 inch	1L-06	595.3	2L-06	544.0	3L-06	642.9		
	8 inch	1L-08	619.0	2L-08	542.9	3L-08	666.7		
	10 inch	1L-10	833.3	2L-10	750.0	3L-10	881.0		
'O ka lō'ihi Hollow Hydraulic Chuck Long Stroke Hollow Hydraulic Chuck	6 inch					JLS-206	892.9		
	8 inch					JLS-208	940.4		
	10 inch					JLS-210	1038.1		



Hō'ike kiko'ī		1 JAWS	'O ka uku	2 JAWS	'O ka uku	3 JAWS	'O ka uku	4 JAWS	'O ka uku
Ka uku □O ke kūpa'a'ale'a Compensation Solid Hydraulic Chuck	6 inch	3GB-06	720.3						
	8 inch	3GB-08	839.3						
'O VertiCal Hollow Hydraulic Chuck Vertical Hollow Hydraulic Chuck	5 inch			JYL-05	738.1	JY-05	714.3	JYS-05	833.3
	6 inch			JYL-06	785.7	JY-06	761.9	JYS-06	904.7
	8 inch			JYL-08	928.6	JY-08	904.7	JYS-08	976.1
	10 inch			JYL-10	1023.9	JY-10	988.1	JYS-10	1107.1
Hollow Half-ma □O ka Pneumatic Chuck Hollow Half-Through Vertical Pneumatic Chuck	5 inch			SBL-205KQL	714.3	SB-205KQL	690.4	SBS-205KQL	785.7
	6 inch			SBL-206KQL	773.9	SB-206KQL	750.0	SBS-206KQL	857.1
	8 inch			SBL-208KQL	904.7	SB-208KQL	881.0	SBS-208KQL	952.4
	10 inch			SBL-210KQL	976.1	SB-210KQL	952.4	SBS-210KQL	1071.4

'O Chuck T Block

Chuck T Block

Nā Palena	'O ka uku USD
5 inch	10.7
6 inch	11.9
8 inch	15.4
10 inch	19.0
12 inch	22.1

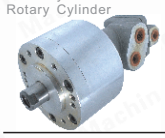
Chuck Jaw Plate

Chuck Jaw Fixing Plate

Nā Palena	'O ka uku USD
5 inch	61.9
6 inch	73.9
8 inch	107.1
10 inch	115.4

'O ke kinikini Rotary Hydraulic Rotary

Solid Hydraulic Rotary Cylinder



Nā Palena	'O ka uku USD
5 inch(0815)	109.6
6 inch(1020)	131.0
8/10inch(1225)	150.0
12 inch(1530)	197.6

Hollow Hydraulic Rotary Cylinder

Hollow Hydraulic Rotary Cylinder

Nā Palena	'O ka uku USD
4 inch(428)	261.9
5 inch(1036)	273.9
6 inch(1246)	306.0
8 inch(1552)	357.1
10 inch(1875)	647.6
12 inch(2091)	1309.6

Kōleo Hookomo'o Chuck

Chuck Connecting Disc

Nā Palena	'O ka uku USD
4 inch	35.7
5 inch	21.4
6 inch	21.4
8 inch	35.7
10 inch	47.6
12 inch	71.4

Hard Jaw For Hydraulic Chucks

Hard Jaw For Hydraulic Chucks

Nā Palena	'O ka uku USD
5 inch	102.4
6 inch	119.0
8 inch	131.0
10 inch	163.1
12 inch	204.7
15 inch	369.0

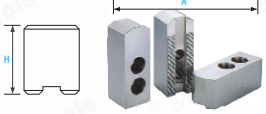
□O Fan Soft Jaw No ka Hydraulic Chucks

Fan Soft Jaw For Hydraulic Chucks

Nā Palena	'O ka uku USD
5 inch	
6 inch	
8 inch	
10 inch	
12 inch	
15 inch	

□O ka Jaw Mīkini No ka Uila Kaila

Soft Jaw For Hydraulic Chucks



□O ke kūlana kūikawā no ka hydraulic chuck

Standard Soft Jaw For Hydraulic Chucks

Nā Palena	a°	H	'O ka uku USD
4 inch		23	10.3
5 inch		30	10.3
6 inch	60°	36	11.9
8 inch	90°	38	13.9
10 inch	120°	42	16.1
12 inch		50	27.4
15 inch		62	67.9

a°=120°

5 □O Inch Soft Jaw No ka wai hau

5 Inch Soft Jaw For Hydraulic Chucks

Nā Palena	H	'O ka uku USD
5H40	40	13.6
5H50	50	17.1
5H60	60	20.4
5H70	70	23.9
5H80	80	39.3
5H90	90	45.3
5H100	100	51.1

a°=120°

6 □O Inch Soft Jaw No ka wai hau

6 Inch Soft Jaw For Hydraulic Chucks

Nā Palena	H	'O ka uku USD
6H50	50	17.1
6H60	60	20.4
6H70	70	23.9
6H80	80	28.9
6H90	90	32.4
6H100	100	37.6
6H120	120	51.1
6H130	130	56.0
6H150	150	61.9

a°=120°

8 □O Inch Soft Jaw No ka wai hau

8 Inch Soft Jaw For Hydraulic Chucks

Nā Palena	H	'O ka uku USD
8H40	40	20.4
8H50	50	20.4
8H60	60	23.9
8H70	70	27.4
8H80	80	31.0
8H90	90	35.7
8H100	100	42.9
8H120	120	51.1
8H130	130	54.7
8H140	140	65.4
8H150	150	69.0
8H200	200	135.7

a°=120°

10 □O Inch Soft Jaw No ka wai hau

10 Inch Soft Jaw For Hydraulic Chucks

Nā Palena	H	'O ka uku USD
10H50	50	23.9
10H60	60	27.4
10H70	70	31.0
10H80	80	34.6
10H90	90	41.7
10H100	100	50.0
10H110	110	54.7
10H120	120	59.6
10H130	130	68.1
10H150	150	80.0
10H170	170	102.4
10H180	180	109.6
10H200	200	146.4

a°=120°

12 □O Inch Soft Jaw No ka wai hau

12 Inch Soft Jaw For Hydraulic Chucks

Nā Palena	H	'O ka uku USD
12H60	60	34.6
12H70	70	40.4
12H80	80	47.6
12H90	90	59.6
12H100	100	73.9
12H120	120	80.0
12H150	150	94.0

a°=120°

15 □O Inch Soft Jaw No ka wai hau

15 Inch Soft Jaw For Hydraulic Chucks

Nā Palena	H	'O ka uku USD
15H100	100	154.7
15H120	120	170.3
15H150	150	257.1

Machine Tools price

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Ke nānā‘ana iā mākou

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