

CUTTERS

Part Number	Size	Shape	Cut result or Surface	RX	BO	SUP	HS	CO	M
8130	Extra Small	Oval	Micro-Bevel®	RX 21	BO 22		HS 22		
8131	Extra Small	Oval	Flush	RX 21	BO 22		HS 22	CO 22	
8132	Extra Small	Oval	Ultra-Flush®	RX 21	BO 22		HS 22		
8133	Extra Small	Tapered	Micro-Bevel®	RX 23	BO 24		HS 24		
8134	Extra Small	Tapered	Flush	RX 23	BO 24		HS 24		
8135	Extra Small	Tapered	Ultra-Flush®	RX 23	BO 24		HS 24		
8136	Extra Small	Tapered & Relieved	Micro-Bevel®	RX 25	BO 26		HS 26		
8137	Extra Small	Tapered & Relieved	Flush	RX 25	BO 26		HS 26		
8138	Extra Small	Tapered & Relieved	Ultra-Flush®	RX 25	BO 26		HS 26		
8140	Small	Oval	Micro-Bevel®	RX 21	BO 22		HS 22	CO 22	
8141	Small	Oval	Flush	RX 21	BO 22		HS 22	CO 22	
8142	Small	Oval	Ultra-Flush®	RX 21	BO 22		HS 22	CO 22	
8143	Small	Tapered	Micro-Bevel®	RX 23	BO 24		HS 24		
8144	Small	Tapered	Flush	RX 23	BO 24		HS 24	CO 24	
8145	Small	Tapered	Ultra-Flush®	RX 23	BO 24		HS 24		
8146	Small	Tapered & Relieved	Micro-Bevel®	RX 25	BO 26		HS 26		
8147	Small	Tapered & Relieved	Flush	RX 25	BO 26		HS 26		
8148	Small	Tapered & Relieved	Ultra-Flush®	RX 25	BO 26		HS 26	CO 26	
8149	Small	Tip	Flush	RX 43	BO 43		HS 43		
8150	Medium	Oval	Micro-Bevel®	RX 21	BO 22		HS 22	CO 22	
8151	Medium	Oval	Flush	RX 21	BO 22		HS 22	CO 22	
8152	Medium	Oval	Ultra-Flush®	RX 21	BO 22		HS 22		
8153	Medium	Tapered	Micro-Bevel®	RX 23	BO 24		HS 24		
8154	Medium	Tapered	Flush	RX 23	BO 24		HS 24	CO 24	
8155	Medium	Tapered	Ultra-Flush®	RX 23	BO 24		HS 24		
8156	Medium	Tapered & Relieved	Micro-Bevel®	RX 25	BO 26		HS 26		
8157	Medium	Tapered & Relieved	Flush	RX 25	BO 26		HS 26		
8158	Medium	Tapered & Relieved	Ultra-Flush®	RX 25	BO 26		HS 26		
8160	Large	Oval	Micro-Bevel®	RX 21	BO 22		HS 22	CO 22	
8161	Large	Oval	Flush	RX 21	BO 22		HS 22	CO 22	
8162	Large	Oval	Ultra-Flush®	RX 21	BO 22		HS 22		
8163	Large	Tapered	Micro-Bevel®	RX 23	BO 24		HS 24	CO 24	
8164	Large	Tapered	Flush	RX 23	BO 24		HS 24		
8165	Large	Tapered	Ultra-Flush®	RX 23	BO 24		HS 24	CO 24	
8166	Large	Tapered & Relieved	Micro-Bevel®	RX 25	BO 26		HS 26		
8167	Large	Tapered & Relieved	Flush	RX 25	BO 26		HS 26		
8168	Large	Tapered & Relieved	Ultra-Flush®	RX 25	BO 26		HS 26		
8211	Small	Angle 20°	Flush	RX 38	BO 38		HS 38		
8233A	Extra Small	Micro Tip 10°	Flush	RX 44					
8234A	Extra Small	Micro Tip 10°	Flush	RX 44					
8237A	Extra Small	Micro Tip 50°	Flush	RX 44					
8247	Small	Angle 45°	Flush	RX 39	BO 39		HS 39	CO 39	
8248	Small	Angle 45°	Flush	RX 40	BO 40		HS 40	CO 40	
7190	Small	Tapered	Micro-Bevel®			SUP 24		CO 24	
7191	Small	Tapered	Flush			SUP 24		CO 24	
7280	Small	Angle	Flush			SUP 41	HS 41		
7285	Small	Angle	Flush			SUP 41	HS 41		
7290	Small	Angle	Micro-Bevel®			SUP 35	HS 35		
7291	Small	Angle	Flush			SUP 35	HS 35		
7292	Small	Transverse End	Flush			SUP 36	HS 36		
7293	Small	Angle	Flush			SUP 37	HS 37		
7154TC	Medium	Tapered	Flush						M 29
8140 M2	Small	Oval	Micro-Bevel®	RX 29					M 29
8150 M2	Medium	Oval	Micro-Bevel®	RX 29					M 29
8160 M2	Large	Oval	Micro-Bevel®	RX 29					M 29
8154PSP	Medium	Tapered	Flush						M 29
8140PS	Small	Oval	Micro-Bevel®	RX 30					M 30
8141PS	Small	Oval	Flush						M 30
8142PS	Small	Oval	Ultra-flush®						M 30
8147PS	Small	Tapered & Relieved	Flush	RX 30					M 30
8150PS	Medium	Oval	Micro-Bevel®	RX 30					M 30
8160PS	Large	Oval	Micro-Bevel®						M 30
8160BPS	Large	Oval	Micro-Bevel®						M 30
8161PS	Large	Oval	Flush	RX 30					M 30
7490	Small	Flat Nose	Smooth Tip	RX 47		SUP 47	HS 47		
7590	Small	Round Nose	Smooth Tip	RX 48		SUP 48	HS 48	CO 48	
7890	Medium	Chain Nose	Smooth Tip	RX 49		SUP 49	HS 49	CO 49	
7891	Medium	Chain Nose	Serrated Tip	RX 49		SUP 49	HS 49	CO 49	
7892	Medium	Bent Nose	Smooth Tip	RX 50		SUP 50	HS 50	CO 50	
7893	Small	Snipe Nose	Smooth Tip	RX 51		SUP 51	HS 51		
7894	Large	Needle Nose	Smooth Tip	RX 52		SUP 52	HS 52		

PLIERS

Part Number	38 0.004 0.1	32 0.008 0.2	28 0.012 0.3	26 0.016 0.4	24 0.02 0.5	22 0.025 0.6	21 0.028 0.7	20 0.032 0.8	19 0.036 0.9	18 0.040 1.0	17 0.043 1.1	16.5 0.047 1.2	16 0.051 1.3	15 0.055 1.4	14.5 0.060 1.5	14 0.063 1.6	13.5 0.066 1.7	13 0.070 1.8	12.5 0.074 1.9	12 0.080 2.0	Gauge Inch mm	Lead Catcher
8130																						✓
8131																						✓
8132																						✓
8133																						✓
8134																						✓
8135																						✓
8136																						✓
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8168																						✓
8211																						✓
8233A																						
8234A																						
8237A																						
8247																						✓
8248																						✓
7190																						✓
7191																						✓
7280																						
7285																						
7290																						
7291																						
7292																						
7293																						
7154TC																						
8140 M2																						
8150 M2																						
8160 M2																						
8154PSP																						
8140PS																						
8141PS																						
8142PS																						
8147PS																						
8150PS																						
8160PS																						
8160BPS																						
8161PS																						

Piano wire
Tensile strength of wire 2400 MPa
 Hard wire
Tensile strength of wire 1800 MPa
 Medium Hard wire
Tensile strength of wire 800 MPa
 Soft wire
Tensile strength of wire 250 MPa

RX The ultimate in ergonomic and ESD safe handles
 80 Traditional ESD safe 80 Series handles
 SUP Traditional ESD safe Supreme Series handles



HS Original ESD safe ergonomic handle design, soft foam grips
 CO ESD safe Conductive handles
 M Traditional ESD safe Medical Series handles



Lead catcher. Add "-S" to part number.
Example: 8140-S

