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QUICK REFERENCE GUIDE ~ COLEX

*Items denoted with * are not Colex compatible*

	MAX MATERIAL THICKNESS(CEL)	OVERALL TOOL LENGTH (OAL)	CUT ANGLE OR STYLE	SHANK TYPE/SIZE	CUT METHOD	CUTTING EDGE DIAMETER (CED)	MAX RPM	FABRICS	FILMS\FOILS	FLEXIBLE PLATICS	VINYL	PAPER PRODUCTS	OTHER	CORRUG. PAPER	FOAMS, SOFT	FOAMS, HARD	METALS, SOFT	PLASTICS, CORRUG.	PLASTICS, HARD	PLASTICS, SOFT	WOOD, LAMINATE	WOOD, HARD	WOOD, SOFT
SINGLE EDGE BLADES								**FLEXIBLE**										**RIGID**					
S16*	8mm	25mm	55°	5.65x.63mm Flat	Drag	N/A	N/A		X	X	X	X		X	X	X		X		X			
S16R*	8mm	39mm	55°	6mm Round	Drag	N/A	N/A		X	X	X	X		X	X	X		X		X			
S17*	12mm	25mm	65°	5.65x.63mm Flat	Drag	N/A	N/A		X	X	X	X		X	X	X		X		X			
S17R*	12mm	39mm	65°	6mm Round	Drag	N/A	N/A		X	X	X	X		X	X	X		X		X			
T00420	14mm	25mm	65°	4x.63mm Flat	Drag, Oscillate	N/A	N/A			X				X	X	X		X		X			
T00421	17mm	27mm	65°	4x.63mm Flat	Drag, Oscillate	N/A	N/A			X				X	X	X		X		X			
S21R*	17mm	39mm	65°	6mm Round	Drag, Oscillate	N/A	N/A			X				X	X	X		X		X			
T00422	15mm	25mm	65°	4x.63mm Flat	Drag, Oscillate	N/A	N/A			X				X	X	X		X		X			
S26*	12mm	70mm	12/65°	5.65x.63mm Flat	Drag, Oscillate	N/A	N/A	X		X			X	X	X	X		X		X			
T00427	20mm	30mm	65°	4x.63mm Flat	Oscillate	N/A	N/A			X				X	X	X		X					
T00428	26mm	38mm	45°	4x.63mm Flat	Oscillate	N/A	N/A							X	X	X		X					
T00429	31mm	43mm	45°	4x.63mm Flat	Oscillate	N/A	N/A							X	X	X		X					
S29R*	31mm	39mm	45°	6mm Round	Oscillate	N/A	N/A							X	X	X		X					
S30*	2mm	14.5mm	53°	3.3x.63mm Flat	Drag	N/A	N/A		X		X	X	X										
S33*	5mm	26mm	52°	6.5x.63mm Flat	Drag	N/A	N/A		X		X	X	X										
S42*	10mm	28mm	50°	5.65x.63mm Flat	Drag	N/A	N/A						X										
S61*	20mm	32mm	5/15°	5.65x.63mm Flat	Drag, Oscillate	N/A	N/A							X	X	X		X					
S62*	12mm	28mm	15/80°	4.45x.63mm Flat	Drag	N/A	N/A						X	X	X	X		X					
S63*	28mm	43mm	15/83°	4.45x.63mm Flat	Oscillate	N/A	N/A						X	X	X	X		X					
S71*	38mm	50mm	90°	8x.63mm Flat	Drag, Oscillate	N/A	N/A						X	X	X	X		X					
T00330	6/18mm	35mm	45°	5.5x1.5mm Flat	Drag	N/A	N/A			X					X	X		X					
S346*	6/18mm	50mm	45°	6x1.5mm Flat	Drag	N/A	N/A			X					X	X		X					
S41*	11mm	25mm	15/80°	4.5x.63mm Flat	Drag, Oscillate	N/A	N/A						X		X	X							
DOUBLE EDGE BLADES																							
D12*	5mm	50mm	50°	8x1.5mm Flat	Drag	N/A	N/A		X	X		X	X						X	X			
D12R*	5mm	40mm	50°	8mm Round	Drag	N/A	N/A		X	X		X	X						X	X			
T00312	5mm	24.5mm	50°	8x1.5mm Flat	Drag	N/A	N/A		X	X		X	X						X	X			
D13*	6mm	50mm	60°	8x1.5mm Flat	Drag	N/A	N/A		X	X		X	X						X	X			
D13R*	6mm	40mm	60°	8mm Round	Drag	N/A	N/A		X	X		X	X						X	X			
T00313	6mm	24.5mm	60°	8x1.5mm Flat	Drag	N/A	N/A		X	X		X	X						X	X			
KISS CUT BLADES																							
K1*	1mm	18.5mm	35/40°	3mm Round	Kiss Cut	N/A	N/A		X		X												
K2*	1mm	18.5mm	35/30°	3mm Round	Kiss Cut	N/A	N/A		X		X												
K3*	1mm	18.5mm	35°	3mm Round	Kiss Cut	N/A	N/A		X		X												
K4*	1.5mm	18.5mm	55/25°	3mm Round	Kiss Cut	N/A	N/A		X		X												
K5*	2mm	18.5mm	60/20°	3mm Round	Kiss Cut	N/A	N/A		X		X												
K6*	2mm	18.5mm	30°	4.5x1.2mm 3mm	Kiss Cut	N/A	N/A		X		X												
ROTARY BLADES																							
T00360	1mm	25mm	N/A	.6mm Round	Rotary	N/A	N/A	X															
T00362	1mm	28mm	N/A	.6mm Round	Rotary	N/A	N/A	X															
R52	1mm	32mm	N/A	.6mm Round	Rotary	N/A	N/A	X															
STEEL BLADES																							
ST32*	5mm	52mm	36/30°	5.65x.63mm Flat	Drag	N/A	N/A		X			X											
ST66*	25mm	40mm	45°	5.8x.5mm Flat	Drag	N/A	N/A		X			X											
ST74*	7mm	52mm	45/30°	5.65x.63mm Flat	Drag	N/A	N/A		X			X											
ST78*	6mm	29mm	55°	5.65x.63mm Flat	Drag	N/A	N/A		X			X											
ROUTER BITS																							
T00495	8mm	64mm	Upcut	6mm Round	Routing	2mm	60,000											X	X	X			
PSD-208	8mm	64mm	Downcut	6mm Round	Routing	2mm	60,000											X	X	X			
T00536	12mm	64mm	Upcut	6mm Round	Routing	3mm	60,000											X	X	X			
PSD-312	12mm	64mm	Downcut	6mm Round	Routing	3mm	60,000											X	X	X			
T00508	18mm	64mm	Upcut	6mm Round	Routing	4mm	60,000											X	X	X			
T00506	18mm	64mm	Downcut	6mm Round	Routing	4mm	60,000											X	X	X			
PSU-520	20mm	64mm	Upcut	6mm Round	Routing	5mm	60,000											X	X	X			
PSD-520	20mm	64mm	Downcut	6mm Round	Routing	5mm	60,000											X	X	X			
T00500	25mm	64mm	Upcut	6mm Round	Routing	6mm	60,000											X	X	X			
T00499	25mm	64mm	Downcut	6mm Round	Routing	6mm	60,000											X	X	X			
T00503	38mm	76mm	Upcut	6mm Round	Routing	6mm	40,000											X	X	X			
PSD-638	38mm	76mm	Downcut	6mm Round	Routing	6mm	40,000											X	X	X			
T00527	8mm	64mm	Upcut	6mm Round	Routing	6mm	55,000										X						
MSU-508	8mm	64mm	Upcut	6mm Round	Routing	5mm	55,000										X						
T00525	8mm	64mm	Upcut	6mm Round	Routing	4mm	55,000										X						
WDU-416	16mm	64mm	Upcut	6mm Round	Routing	4mm	60,000														X	X	X
WDD-416	16mm	64mm	Downcut	6mm Round	Routing	4mm	60,000														X	X	X
WDU-520	20mm	64mm	Upcut	6mm Round	Routing	5mm	60,000														X	X	X
WDD-520	20mm	64mm	Downcut	6mm Round	Routing	5mm	60,000														X	X	X
WDU-625	25mm	64mm	Upcut	6mm Round	Routing	6mm	60,000														X	X	X
WDD-625	25mm	64mm	Downcut	6mm Round	Routing	6mm	60,000														X	X	X
XDU-625	25mm	64mm	Upcut	6mm Round	Routing	6mm	60,000							X	X	X		X		X			
XDU-520	20mm	64mm	Upcut	6mm Round	Routing	5mm	60,000							X	X	X		X		X			
T00497	18mm	64mm	Upcut	6mm Round	Routing	4mm	60,000							X	X	X		X		X			
XDS-520	20mm	64mm	Straight	6mm Round	Routing	5mm	60,000							X	X	X		X		X			

All BITS AVAILABLE IN DLC OR TIB2 COATED VERSIONS

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								FLEXIBLE										RIGID					
SINGLE EDGE BLADES																							
S16*	8mm	25mm	55°	5.65x.63mm Flat	Drag	N/A	N/A		X	X	X	X		X	X	X		X		X			
S16R*	8mm	39mm	55°	6mm Round	Drag	N/A	N/A		X	X	X	X		X	X	X		X		X			
S17*	12mm	25mm	65°	5.65x.63mm Flat	Drag	N/A	N/A		X	X	X	X		X	X	X		X		X			
S17R*	12mm	39mm	65°	6mm Round	Drag	N/A	N/A		X	X	X	X		X	X	X		X		X			
T00420	14mm	25mm	65°	4x.63mm Flat	Drag, Oscillate	N/A	N/A			X				X	X	X		X		X			
T00421	17mm	27mm	65°	4x.63mm Flat	Drag, Oscillate	N/A	N/A			X				X	X	X		X		X			
S21R*	17mm	39mm	65°	6mm Round	Drag, Oscillate	N/A	N/A			X				X	X	X		X		X			
T00422	15mm	25mm	65°	4x.63mm Flat	Drag, Oscillate	N/A	N/A			X				X	X	X		X		X			
S26*	12mm	70mm	12/65°	5.65x.63mm Flat	Drag, Oscillate	N/A	N/A	X		X			X	X	X	X		X		X			
T00427	20mm	30mm	65°	4x.63mm Flat	Oscillate	N/A	N/A			X				X	X	X		X					
T00428	26mm	38mm	45°	4x.63mm Flat	Oscillate	N/A	N/A							X	X	X		X					
T00429	31mm	43mm	45°	4x.63mm Flat	Oscillate	N/A	N/A							X	X	X		X					
S29R*	31mm	39mm	45°	6mm Round	Oscillate	N/A	N/A							X	X	X		X					
S30*	2mm	14.5mm	53°	3.3x.63mm Flat	Drag	N/A	N/A		X		X	X	X										
S33*	5mm	26mm	52°	6.5x.63mm Flat	Drag	N/A	N/A		X		X	X	X										
S42*	10mm	28mm	50°	5.65x.63mm Flat	Drag	N/A	N/A						X										
S61*	20mm	32mm	5/15°	5.65x.63mm Flat	Drag, Oscillate	N/A	N/A							X	X	X		X					
S62*	12mm	28mm	15/80°	4.45x.63mm Flat	Drag	N/A	N/A						X	X	X	X		X					
S63*	28mm	43mm	15/83°	4.45x.63mm Flat	Oscillate	N/A	N/A						X	X	X	X		X					
S71*	38mm	50mm	90°	8x.63mm Flat	Drag, Oscillate	N/A	N/A						X	X	X	X		X					
T00330	6/18mm	35mm	45°	5.5x1.5mm Flat	Drag	N/A	N/A			X					X	X		X					
S346*	6/18mm	50mm	45°	6x1.5mm Flat	Drag	N/A	N/A			X					X	X		X					
S41*	11mm	25mm	15/80°	4.5x.63mm Flat	Drag, Oscillate	N/A	N/A						X		X	X							
DOUBLE EDGE BLADES																							
D12*	5mm	50mm	50°	8x1.5mm Flat	Drag	N/A	N/A		X	X		X	X						X	X			
D12R*	5mm	40mm	50°	8mm Round	Drag	N/A	N/A		X	X		X	X						X	X			
T00312	5mm	24.5mm	50°	8x1.5mm Flat	Drag	N/A	N/A		X	X		X	X						X	X			
D13*	6mm	50mm	60°	8x1.5mm Flat	Drag	N/A	N/A		X	X		X	X						X	X			
D13R*	6mm	40mm	60°	8mm Round	Drag	N/A	N/A		X	X		X	X						X	X			
T00313	6mm	24.5mm	60°	8x1.5mm Flat	Drag	N/A	N/A		X	X		X	X						X	X			
KISS CUT BLADES																							
K1*	1mm	18.5mm	35/40°	3mm Round	Kiss Cut	N/A	N/A		X		X												
K2*	1mm	18.5mm	35/30°	3mm Round	Kiss Cut	N/A	N/A		X		X												
K3*	1mm	18.5mm	35°	3mm Round	Kiss Cut	N/A	N/A		X		X												
K4*	1.5mm	18.5mm	55/25°	3mm Round	Kiss Cut	N/A	N/A		X		X												
K5*	2mm	18.5mm	60/20°	3mm Round	Kiss Cut	N/A	N/A		X		X												
K6*	2mm	18.5mm	30°	4.5x1.2mm 3mm	Kiss Cut	N/A	N/A		X		X												
ROTARY BLADES																							
T00360	1mm	25mm	N/A	.6mm Round	Rotary	N/A	N/A	X															
T00362	1mm	28mm	N/A	.6mm Round	Rotary	N/A	N/A	X															
R52	1mm	32mm	N/A	.6mm Round	Rotary	N/A	N/A	X															
STEEL BLADES																							
ST32*	5mm	52mm	36/30°	5.65x.63mm Flat	Drag	N/A	N/A		X			X											
ST66*	25mm	40mm	45°	5.8x.5mm Flat	Drag	N/A	N/A		X			X											
ST74*	7mm	52mm	45/30°	5.65x.63mm Flat	Drag	N/A	N/A		X			X											
ST78*	6mm	29mm	55°	5.65x.63mm Flat	Drag	N/A	N/A		X			X											
ROUTER BITS																							
T00495	8mm	64mm	Upcut	6mm Round	Routing	2mm	60,000											X	X	X			
PSD-208	8mm	64mm	Downcut	6mm Round	Routing	2mm	60,000											X	X	X			
T00536	12mm	64mm	Upcut	6mm Round	Routing	3mm	60,000											X	X	X			
PSD-312	12mm	64mm	Downcut	6mm Round	Routing	3mm	60,000											X	X	X			
T00508	18mm	64mm	Upcut	6mm Round	Routing	4mm	60,000											X	X	X			
T00506	18mm	64mm	Downcut	6mm Round	Routing	4mm	60,000											X	X	X			
PSU-520	20mm	64mm	Upcut	6mm Round	Routing	5mm	60,000											X	X	X			
PSD-520	20mm	64mm	Downcut	6mm Round	Routing	5mm	60,000											X	X	X			
T00500	25mm	64mm	Upcut	6mm Round	Routing	6mm	60,000											X	X	X			
T00499	25mm	64mm	Downcut	6mm Round	Routing	6mm	60,000											X	X	X			
T00503	38mm	76mm	Upcut	6mm Round	Routing	6mm	40,000											X	X	X			
PSD-638	38mm	76mm	Downcut	6mm Round	Routing	6mm	40,000											X	X	X			
T00527	8mm	64mm	Upcut	6mm Round	Routing	6mm	55,000										X						
MSU-508	8mm	64mm	Upcut	6mm Round	Routing	5mm	55,000										X						
T00525	8mm	64mm	Upcut	6mm Round	Routing	4mm	55,000										X						
WDU-416	16mm	64mm	Upcut	6mm Round	Routing	4mm	60,000														X	X	X
WDD-416	16mm	64mm	Downcut	6mm Round	Routing	4mm	60,000														X	X	X
WDU-520	20mm	64mm	Upcut	6mm Round	Routing	5mm	60,000														X	X	X
WDD-520	20mm	64mm	Downcut	6mm Round	Routing	5mm	60,000														X	X	X
WDU-625	25mm	64mm	Upcut	6mm Round	Routing	6mm	60,000														X	X	X
WDD-625	25mm	64mm	Downcut	6mm Round	Routing	6mm	60,000														X	X	X
XDU-625	25mm	64mm	Upcut	6mm Round	Routing	6mm	60,000							X	X	X		X		X			
XDU-520	20mm	64mm	Upcut	6mm Round	Routing	5mm	60,000							X	X	X		X		X			
T00497	18mm	64mm	Upcut	6mm Round	Routing	4mm	60,000							X	X	X		X		X			
XDS-520	20mm	64mm	Straight	6mm Round	Routing	5mm	60,000							X	X	X		X		X			

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