



Roland BLADE REFERENCE



Product	Offset	Angle	Cutting Force (gf)	Supported Media	Features and Applications	Shape
ZECU1715	0.25mm	17°	Sandblasting 100 to 150	Sandblast	Exclusively for sandblast sheets for friction feed. (max 1mm) The tip is sharp and easily broken.	
ZECU3017	0.175mm	45°	Vinyl 30 to 100 Reflective 350 to 400	Vinyl / PVC sheet	Very Sharp, Suitable for small letters, Intricate detail.	
ZECU3050	0.50mm	60°	Card (thin) 200 to 350 Reflective 350 to 450	PVC sheet / Card / Sandblasting Mask	Suitable for High intensity Reflective material, cardboard (max 3mm) and sandblast. Unsuitable for perforated cutting.	
ZECU3075	0.75mm	32°	Card (thick) 200 to 400 Reflective 350 to 400	PVC sheet / Card / Sandblasting Mask	Suitable for High Friction Thick Materials, Sandblast Stencil and Card. Not suitable for vinyls.	
ZECU3100	1.00mm	32°	Sandblasting 100 to 150	PVC sheet / Card / Sandblasting Mask	Suitable for cardboard, thick materials and sandblast stencil.	
ZECU5010	0.5mm	55°	Window Tint 80 to 120	Window Tint	For Window Tint only, High durability.	
ZECU5022	0.25mm	55°	Vinyl 30 to 100 Heat Transfer 50 to 100	Vinyl / PVC / Fluorescent / Apparel	For General Purpose use. High durability. However, cutting quality is inferior.	
ZECU5025	0.25mm	50°	Vinyl 30 to 100 Reflective 350 to 400 Heat Transfer 50 to 100	Vinyl / Reflective / PVC / Fluorescent / Apparel	High performance. High durability. Well balanced.	
ZECU5032	0.25mm	55°	Vinyl 30 to 100 Heat Transfer 50 to 100	Vinyl / PVC / Fluorescent / Apparel	Sharper than U5025. Better cut quality.	

Product	Description	Specification	Illustration
XDCH3	ADJ Plastic	Standard Blade Holder for general purpose use	
XDCH2	ADJ Aluminum	Made to last longer. Top and bottom bearings inside the Cutter Holder allows blade to swivel.	
XDCH4-BL	ADJ H/Precision Aluminum Blue	Stability and durability have been improved, especially during high load cutting.	
XDCH4-OR	ADJ H/Precision Aluminum Orange	Stability and durability have been improved, especially during high load cutting.	
XDCH4-RD	ADJ H/Precision Aluminum Red	Stability and durability have been improved, especially during high load cutting.	

Product	Description	Specification	Illustration
SP-RL-1184910200	OLFA Auto Cutter XB10	Used strictly for sheet cutting, it is not a contour blade for cutting. Pack of 25 blades	

Troubleshooting Blades and Offset			
		Old Blade Test Cut:	
		If the blade is worn, test cut will be uneven. Adjust the offset to compensate or replace the blade.	
		With the correct offset and new blade, the test cut circle should be perfectly aligned and corners of the square should be at the right angle.	

