



# AR15/AR10 Magwell Kit



**The  
duMONT  
Company**



## Overview

- All broaching done in one step
- Expected cycle time: 1:45 min
- No operator required
- 1/4<sup>th</sup> the investment cost of a traditional magwell broach
- Replacement inserts are 1/15<sup>th</sup> the cost of a magwell broach
- Comes with 3 holders, 3 types of inserts and a replacement set of inserts, 2 drivers, and an alignment tool all in a durable case

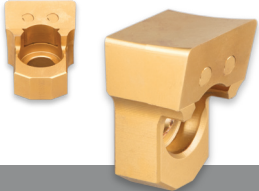
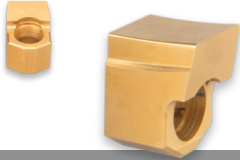
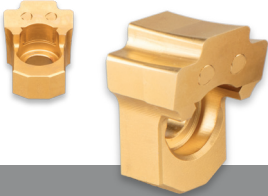
The duMONT Company's AR15 Magwell Kit comes with 3 holders, 3 types of inserts, 2 drivers, and an alignment tool in a durable case. This kit allows all broaching of a magwell to be done within the CNC cycle. The need for a secondary broaching process in a separate special purpose broaching machine is eliminated!



EDP 99915

## Services

- Bushings, Shims, Arbor Presses  
*American Standard Bushings by Broach Style*  
*Metric Bushings by Broach Style*  
*Bushings with Broach Sets*  
*Custom Application Bushings*  
*Replacement Shims*  
*Arbor Presses*
- CNC Broaching  
*AR Magwell Kits*  
*Keyway & Slotting Inserts*  
*Holders for Keyway & Slotting Inserts*  
*Eccentric Bushings*  
*Square Adaptors*  
*Centering Plates*  
*Sharpening Stems*  
*Mounting Screws & Drivers*  
*Custom Inserts & Applications*
- Rotary Broaching
- We sell holders for magnetic "locking" spindles (*Haas, Makino, Okuma*)
- A standard CNC broaching tool can be added if you would like to make the magazine reliefs broached  
*Mil-Spec squared corners*

			
	LARGE STRAIGHT INSERT	MAG CATCH INSERT	PROFILE INSERT
Feed Rate	<b>CUTTING DATA</b>	<b>CUTTING DATA</b>	<b>CUTTING DATA</b>
	350-500 IPM	300-450 IPM with .0025-.0055 step-over	300-500 IPM
	45 Passes at .0035 step-over with a Ø3/8" end-mill	32 Passes at .003 step-over with a Ø3/8" or Ø1/2" end-mill	51 Passes at .0035 step-over with a Ø3/8" end-mill
	63 Passes at .0035 step-over with a Ø1/2" end-mill		69 Passes at .0035 step-over with a Ø1/2" end-mill
Expected Tool Life	Final 3 Passes 0.001" step-over	Final 3 Passes 0.001" step-over	Final 3 Passes 0.001" step-over
	2,000 Pieces uncoated, 2,600 pieces TiN coated	3,000 Pieces uncoated, 4,000 pieces TiN coated	2,000 Pieces uncoated, 2,600 pieces TiN coated
	EDP 99917	EDP 99918	EDP 99916