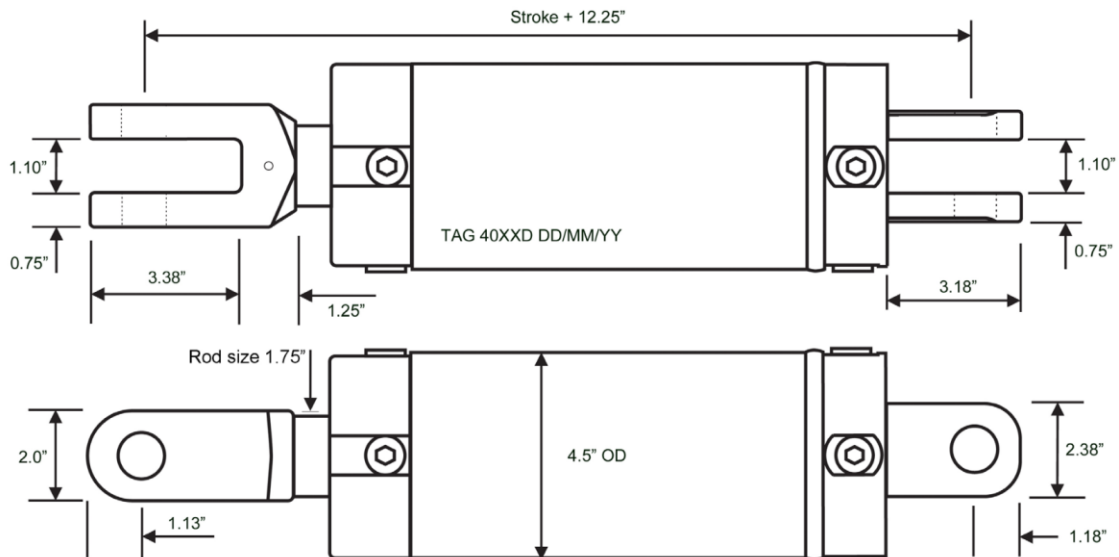




# HYDRAULIC CYLINDERS

## AG CYLINDERS - 4" BORE

Part Number	Stroke	Rod	Closed	Open	Description
TAG 4004D	4"	1.75"	16.25"	20.25"	Maximum Pressure: 3500psi (240bar)  Ports: 3/4" UNO  Pins: 1" pins
TAG 4006D	6"		18.25"	24.25"	
TAG 4008D	8"		20.25"	28.25"	
TAG 4012D	12"		24.25"	36.25"	
TAG 4016D	16"		28.25"	44.25"	
TAG 4018D	18"		30.25"	48.25"	
TAG 4020D	20"		32.25"	52.25"	
TAG 4024D	24"		36.25"	60.25"	
TAG 4030D	30"		42.25"	72.25"	
TAG 4036D	36"		48.25"	84.25"	
TAG 4042D	42"		54.25"	96.25"	
TAG 4048D	48"		60.25"	108.25"	
TAG 4012D-200	12"	2"	24.25"	36.25"	
TAG 4016D-200	16"		28.25"	44.25"	
TAG 4018D-200	18"		30.25"	48.25"	
TAG 4024D-200	24"		36.25"	60.25"	



	Theoretical Cylinder Thrust - 4" Bore									
Pressure (Bar)	20	40	60	80	100	120	140	160	180	200
Extension Force (N)	16210	32430	48640	64860	81070	97290	113500	129720	145930	162150
Retraction Force (N) - 1.75" Rod	13110	26220	39330	52440	65560	78670	91780	104890	118000	131110
Retraction Force (N) - 2" Rod	12160	3010	4510	6020	7520	9030	10530	12030	13540	15040

