

Eagle Pro Industrial

ESH Series

Ram Single-Acting Hollow Center



MODEL	CYLINDER CAPACITY @ 10,000 PSI (700 BAR)	STROKE	CYLINDER EFFECTIVE AREA	OIL CAPACITY	COLLAPSED HEIGHT		EXTENDED HEIGHT		COLLAR THREAD	COLLAR THREAD LENGTH	OUTSIDE DIAMETER	PISTON DIAMETER	PISTON INTERNAL THREAD	PISTON THREAD LENGTH	BASE FIXTURING HOLES				CENTER HOLE DIAMETER	WEIGHT				
					A	B	C	X							D	F	O	P			U	V	Z	Y
					IN	IN	IN	IN							IN	IN	IN	IN			IN	IN	IN	IN
ESH-120	13 (14.3)	0.31	2.87	0.90	2.17	2.48	2-3/4 -16	1.18	2.76	1.38	3/4 - 16UN	0.63	2.00	5/16 -18UNC	0.35	0.77	3.30							
ESH-121		1.65		4.74	4.72	6.38												6.16						
ESH-123		2.99		8.58	7.24	10.24												9.68						
ESH-202	20 (22)	1.93	5.08	9.80	6.38	8.31	3-7/8- 12	1.50	3.90	2.17	1-9/16 - 16UN	0.75	3.25	3/8 - 16UNC	0.37	1.06	16.06							
ESH-206		6.10		31.01	12.05	18.15											29.48							
ESH-302	30 (33)	2.52	7.39	18.62	7.01	9.53	4-1/2 - 12	1.65	4.53	2.56	1-13/16 - 16UN	0.87	3.63	0.55	1.31	23.10								
ESH-306		6.10		45.10	12.99	19.09										42.46								
ESH-603		2.99		40.57	9.69	12.68										60.28								
ESH-606	6.02	81.66	12.72	18.74	76.56																			
ESH-1003	95 (104.5)	2.99	20.97	62.73	10.00	12.99	8-3/8 - 12	2.36	8.35	5.00	4 - 16UN	0.98	7.00	5/8 -11UNC	0.79	3.11	130.90							

NOTE: ESH-120, ESH-121 AND ESH-123 HAVE EAB-202A COUPLER, AND 1/4" NPT PORT.