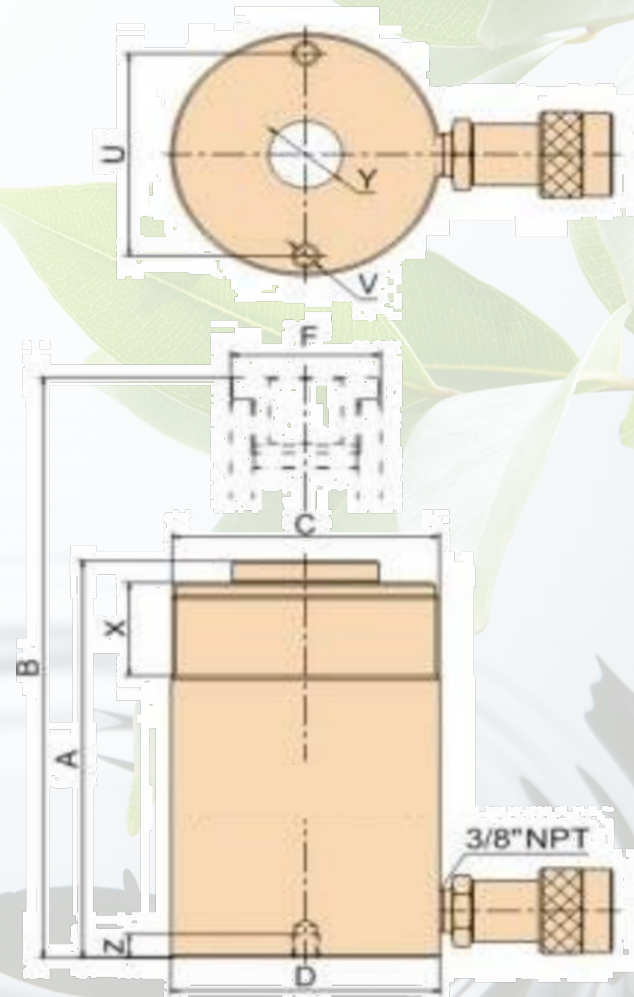


ESH-SERIES

Single acting, hollow center cylinders

- * Hollow piston design allows for both pull and push forces
- * Complies with ASME B30.1
- * High-strength steel for durability and increased safety
- * Single-acting, spring return
- * High-quality EAB-201 and EAB-202 quick couplers
- * Collar threads, piston treads for easy fixturing
- * Environmentally friendly painting process provides a durable anti-corrosion finish



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ESH-SERIES

Cylinder model number	Saddle model number	Saddle dimensions			
		A mm	B mm	C mm	D mm
ESH-202, 206	SH-2015	53	1"-8UNC	9	1 9/16"-16UN
ESH-302, 306	SH-3015	63	1 1/4"-7UN	9	1 13/16"-16UN
ESH-603, 606	SH-5016	91	1 5/8"-5 1/2UN	12	2 3/4"-16UN
ESH-1003	SH-10016	126	2 1/2"-8UN	13	4"-16UN



Cylinder capacity @ 700 bar Metric ton	Stroke mm	Model	Cylinder effective area mm²	Oil capacity L	Collapsed height	Extended height	Collar thread	Outside diameter	Piston rod diameter	Base fix holes			Center hole diameter	Weight
					A mm	B mm	C mm	D mm	F mm	Bolt circle U mm	Thread V	Thread depth Z mm	Y mm	Kg
13	8	ESH-120	1851	0.016	55	63	2 3/4"-16	70	35	51	5/16"-18	9	20	1.5
	42	ESH-121	1851	0.085	120	162	2 3/4"-16	70	35	-	-	-	20	2.8
	76	ESH-123	1851	0.154	184	260	2 3/4"-16	70	35	51	5/16"-18	9	20	4.4
20	49	ESH-202	3277	0.176	162	211	3 7/8"-12	99	55	83	3/8"-16	9	27	7.3
	155	ESH-206	3277	0.558	306	461	3 7/8"-12	99	55	83	3/8"-16	9	27	13.4
30	64	ESH-302	4767	0.335	178	242	4 1/2"-12	115	65	92	3/8"-16	14	33	10.5
	155	ESH-306	4767	0.812	330	485	4 1/2"-12	115	65	92	3/8"-16	14	33	19.3
60	76	ESH-603	8746	0.730	246	322	6 1/4"-12	159	92	130	1/2"-13	14	54	27.4
	153	ESH-606	8746	1.470	323	476	6 1/4"-12	159	92	130	1/2"-13	14	54	34.8
95	76	ESH-1003	13526	1.129	254	330	8 3/8"-12	212	127	178	5/8"-11	20	79	59.4



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