



Hydraulic Hollow Centre Cylinders

The hydraulic hollow cylinder allows for both pull and push forces which can provide versatility in many maintenance, testing and tensioning applications.

- Capacity Range: 13 tonne to 95 tonne
- Hollow Centre Series
- Max Pressure 10`000PSI (700 BAR)
- Stroke Range: 8mm to 95mm
- Single Acting Spring Assisted Return
- Piston Hard Chromed
- Inside Re-Polished
- Outside Blasted & Chromed



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ORDER CODE	CAPACITY (ton)	STROKE (mm)	AREA OF FORCE (cm ²)	OIL CAP (c.c ²)	A (mm)	B (mm)	E Ø (mm)	S Ø (mm)	D Ø (mm)	H1 (mm)
SHS120	13	8	17.9	18	60	68	54.1	35	73	-
SHS121		42		96	121	163				
SHS123		76		175	180	256				
SHS202	20	52	30.7	230	162	214	75	54.9	100	9
SHS206		152		671	310	462				
SHS302	30	68.5	46.6	435	182	250.5	90	65	114	10
SHS306		158		1005	332	490				
SHS603		76		932	247.5	323.5				
SHS606	60	153	82.3	1876	326.5	479.5	125	90	158.6	12.5
SHS1003	95	83	133	1774	254	337	165	125	213	12

ORDER CODE	K (mm)	W Ø (unf)	H (mm)	O Ø (un)	P (mm)	N (mm)	Z (mm)	V Ø (unc)	C (mm)	R Ø (mm) (CENTRE HOLE)	WEIGHT (kgs)
SHS120	11.5	2-3/4" - 16	-	3/4" - 16	16	30	9	5/16" - 18	50.8	19.5	1.5
SHS121	19			-			-	-	3		
SHS123	19			-			12.7	5/16" - 18	50.8		4.2
SHS202	19	3-7/8" - 12	54	1-9/16" - 16	19	38	9.4	3/8" - 16	82.6	27	7.5
SHS206	19										13.5
SHS302	23	4-1/2" - 12	63	1-7/8" - 16	22	42	14	3/8" - 16	92	36	11
SHS306	25										20.4
SHS603	32	6-1/4" - 12	89	2-3/4" - 16	22	50	14	1/2" - 12	130	54	26.4
SHS606											34
SHS1003	38	8-3/8" - 12	125	4" - 16	28	60	19	5/8" - 11	178	79	50.1