

HI-FORCE-HVL-SINGLE ACTING VERY LOW HEIGHT PANCAKE CYLINDERS

Model Numbers	Capacity tonnes	Stroke mm	Oil cap cm3	Cyl. Effective are cm2	Weight kg	Dimensions in mm				
						A	B	C	D	E
HVL10	10	6	9	14.4	1.6	28	87	38	111	16

HI-FORCE -HPS-SINGLE ACTING LOW HEIGHT PAD CYLINDERS

Model Numbers	Capacity tonnes	Stroke mm	Oil cap cm3	Cyl. Effective are cm2	Weight kg	Dimensions in mm									
						A	B	C	D	E	F	G1	G2	H	I
HPS50	4.5	6	4	6.4	0.8	32	60	38	24	20	19	5.6	9.75	26	19
HPS100	10	10	14	14.4	1.6	46	81	56	38	34	28	6.8	11.25	37	19
HPS200	20	11	31	28.6	2.6	52	100	76	51	40	39	8.8	14.25	50	19
HPS300	32	12	55	45.6	4.2	59	115	95	60	46	48	8.8	14.25	52	19
HPS500	50	15	107	71.3	6.6	67	140	114	70	54	60	10.8	17.25	67	20

HI-FORCE- HLS- SINGLE ACTING LOW HEIGHT CYLINDERS

Model Numbers	Capacity tonnes	Stroke mm	Oil cap cm3	Cyl. Effective are cm2	Weight kg	Dimensions in mm					
						A	B	C	D	E	F
HLS101	10	40	58	14.4	2.4	95	70	38	M8	40	19
HLS201	20	44	126	28.6	4.8	102	90	51	M8	60	19
HLS301	32	25	114	45.6	50	83	102	60	M8	80	19
HLS502	50	60	428	71.3	10.4	126	127	70	M8	80	20
HLS1002	109	60	921	153.4	24	143	178	114	M12	140	30

HI-FORCE-HSS-SINGLE ACTING MULTI-PURPOSE CYLINDERS

Model Numbers	Capacity tonnes	Stroke mm	Oil cap cm3	Cyl. Effective are cm2	Weight kg	Dimensions in mm							
						A	B	C	D	E	F	G	H
HSS54	4.5	100	64	6.4	1.5	182	38	24	1 1/2"-16UN	28	M6	25	19
HSS57	4.5	176	113	6.4	2	258	38	24	1 1/2"-16UN	28	M6	25	19
HSS158	14.5	200	380	20.3	7.7	304	70	41	2 3/4"-16UN	39	M10	48	19
HSS254	25	102	356	34.9	8	225	86	54	3 5/16"-12UN	49	M12	60	25
HSS308	29	205	860	41.9	18.6	374	102	57	3 5/16"-12UN	50	\	\	50
HSS504	50	102	728	71.3	16.8	201	127	79	5"-12UN	55	M12	85	20
HSS506	50	152	1084	71.3	20	251	127	79	5"-12UN	55	M12	85	20
HSS756	73	152	1561	102.7	31	272	146	95	5 3/4"-12	45	M12	115	31.5
HSS10010	109	254	3896	153.4	65.5	375	185	114	6 7/8"-12UN	50	M12	146	32

HI-FORCE-HHS-SINGLE ACTING HOLLOW PISTON CYLINDERS

Model Numbers	Capacity tonnes	Stroke mm	Oil cap cm3	Cyl. Effective are cm2	Weight kg	Dimensions in mm								
						A	B	C	D	E	F	G	H	I
HHS302	33	50	233	46.7	10.6	165	115	60	35	4 1/2"-12UN	40	M8	92	31
HHS1003	102	76	1088	143.1	64	276	213	127	81	8 3/8"-12UN	60	M16	178	45
HHS1006	102	150	2147	143.1	75	350	213	127	81	8 3/8"-12UN	60	M12	178	45

HI-FORCE-HFG-SINGLE ACTING FAILSAFE LOCK RING CYLINDERS

Model Numbers	Capacity tonnes	Stroke mm	Oil cap cm3	Cyl. Effective are cm2	Weight kg	Dimensions in mm				
						A	B	C	D	E
HFG502	50	50	0.36	71.3	15.4	172	127	95	70	25
HFG506	50	150	1.07	71.3	25	272	127	95	70	25