

FFS

Fixomech Flat - Plain Ram Spring Return – Single Acting

ADVANTAGES / FEATURES

- Compact & Flat design ideally / suited where Clearance is minimum for insertion of jack.
- Mounting Holes for easy fixturing
- Stacking plate to increase closed height is optional.
- Hard Chrome Plate Ram and Cylinder to resist scoring and corrosion.
- High Pressure working Oil Seals are used.
- Heavy equipment Lifting, Alignment & Clamping. Ensure no gap Between jack & Load to be lifted, to utilize full stroke.

Model	Mounting Hole Location in (mm)		
	F	G	Thru Hole "H"
FFS 5 - 10	28	25	5.5
FFS 10 - 12	36	35	7
FFS 20 - 12	50	40	8.5
FFS 30 - 12	55	45	10.5
FFS 50 - 16	75	55	11
FFS 75 - 16	85	70	13
FFS 100 - 16	90	80	13
FFS 150 - 16	110	95	13
FFS 200 - 16	130	105	17

FFS Series – F: Fixomech, F: Flat Jack, S: Single Acting Spring Return

Model	Cap. in (ton)	Cap. in (kN)	Stroke in (mm)	"A" Close Height	Effective area in (cm ²)	Oil Cap in (cc)	"B" Cylinder OD	"W" A/F in (mm)	"C" Cyl Bore ID	"D" Ram dia.	wt. Approx. in kg
FFS 10 - 12	10	111	12	45	15.9	19	80	60	45	35	1.3
FFS 20 - 12	20	217	12	55	31.2	37	100	80	63	50	2.6
FFS 30 - 12	30	310	12	60	44.2	53	115	95	75	60	3.8
FFS 50 - 16	50	551	16	65	78.5	126	140	120	100	70	6.2
FFS 75 - 16	75	792	16	80	113.1	181	175	145	120	85	11.8
FFS 100 - 16	100	1078	16	85	153.9	247	190	165	140	100	15.1
FFS 150 - 16	150	1590	16	100	227.0	363	230	205	170	120	27.0
FFS 200 - 16	200	1985	16	115	283.5	454	265	230	190	140	40.7