

WILLIAMS®

FLAT BODY CYLINDERS

- Made of high quality steel
- Extremely low collapsed height for applications with minimal clearance at the lift point
- Great for areas of low clearance
- Maximum working pressure 10,000 psi / 700 bar



6CF05T03



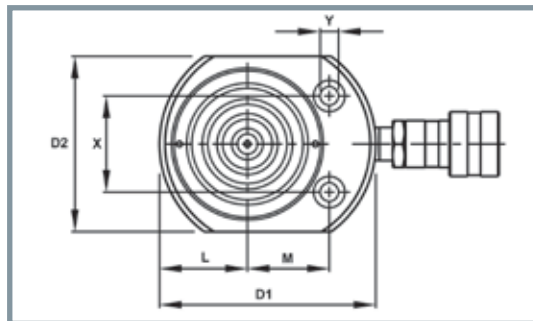
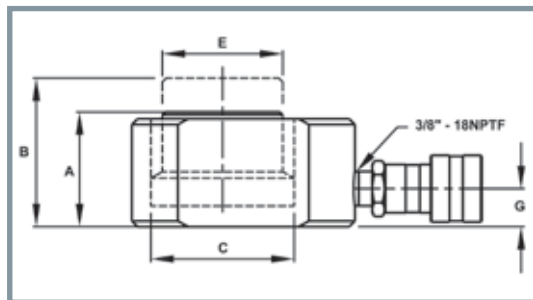
6CF10T05



6CF10T05



6CF20T05



FLAT BODY CYLINDER DIMENSIONS

Cylinder Mounting Hole Dimensions (in)				
Product Code	Hole Pitch	Hole Dia	Counter Bore Dia.	Counter Bore Depth
	X (in)	Y (in)	(in)	(in)
6CF05T03	1.12	0.2	0.31	0.17
6CF10T05	1.44	0.28	0.42	0.31
6CF20T05	1.94	0.4	0.59	0.39
6CF30T05	2.06	0.4	0.62	0.44
6CF50T05	2.62	0.43	0.75	0.50

FLAT BODY CYLINDER DIMENSIONS

Cylinder Capacity	Stroke	Product Code	Cylinder Effective Area	Pressure at Capacity	Oil Capacity	Collapsed Height	Extended Height	Outside Dim.	Cylinder Bore Dia.	Plunger Dia.	Base to Port	Plunger to Base	Plunger to Mtg. Hole
								D1 x D2					
(tons)	(in)		(in ²)	(psi)	(in ³)	A (in)	B (in)	(in)	C (in)	E (in)	G (in)	L (in)	M (in)
5	0.24	6CF05T03	1.10	9,090	0.26	1.26	1.5	2.4 x 1.6	1.18	0.98	0.69	0.80	0.87
10	0.43	6CF10T05	2.36	8,470	1.01	1.69	2.12	3.3 x 2.2	1.73	1.50	0.77	1.12	1.32
20	0.43	6CF20T05	4.38	9,130	1.88	2.01	2.44	4.0 x 3.0	2.36	2.00	0.75	1.54	1.56
30	0.51	6CF30T05	6.49	9,240	3.31	2.31	2.82	4.6 x 3.8	2.87	2.50	0.79	1.88	1.75
50	.63	6CF50T05	9.86	10,140	6.21	2.64	3.27	4.5 x 4.5	3.54	2.76	0.79	2.25	2.13