

HC SERIES

SINGLE ACTING HOLLOW HOLE CYLINDERS

- Dual plunger wiper reduces contamination and extends the cylinder-life
- Collar thread for easy attachment
- High flow ball coupler and dust cap included
- Maximum working pressure is 700 bar



HC1203XT *



HC3006T



HC2002T

Item	Stroke (mm)	Collapsed Height A (mm)	Outside Diameter D (mm)	Plunger I.D E (mm)	Oil Capacity (cc)	Cylinder Effective Area (cm ²)	Weight (kg)
Push Capacity: 12 tn (129 kN)							
HC1201T	8	60	70	19	15	18,8	1,5
HC1202XT*	41	121	70	19	77	18,8	2,6
HC1202	41	121	70	19	77	18,8	2,6
HC1203XT*	76	184	70	19	143	18,8	3,9
Push Capacity: 20 tn (217 kN)							
HC2002T	51	162	100	27	161	31,6	7,2
HC2006T	154	306	100	27	487	31,6	13,4
Push Capacity: 30 tn (280 kN)							
HC3002T	64	179	114	33	261	40,8	10,4
HC3006T	155	331	114	33	634	40,8	19,5
Push Capacity: 60 tn (578 kN) (includes 2 carrying handles)							
HC6003T	76	248	159	54	641	84,2	29,8
HC6006T	152	324	159	54	1 282	84,2	36,8
Push Capacity: 100 tn (980 kN) (includes 2 carrying handles)							
HC10003T	76	254	213	79	1 087	142,8	51,4

*) XT cylinders do not have internal plunger threads.

Item	Bore Dia. C (mm)	Plunger			Collar Thread		Base To Inlet Port G (mm)	Base Mounting Hole		
		O.D. F (mm)	Internal Thread J	Internal Thread Length K (mm)	Ø H	Length L (mm)		Bolt Circle X (mm)	Thread Y	Thread Depth Z (mm)
HC1201T	49	35	3/4"-16UN	16	2 3/4"-16N	46	14	51	5/16"-18UNC	9
HC1202XT	49	35	3/4"-16UN	16	2 3/4"-16N	46	15	51	5/16"-18UNC	9
HC1202	49	35	-	-	2 3/4"-16N	46	15	51	5/16"-18UNC	9
HC1203XT	49	35	-	-	2 3/4"-16N	46	19	51	5/16"-18UNC	9
HC2002T	64	55	1 9/16"-16UN	19	3 7/8"-12N	38	19	83	3/8"-16UNC	9
HC2006T	64	55	1 9/16"-16UN	19	3 7/8"-12N	38	19	83	3/8"-16UNC	9
HC3002T	72	63	1 13/16"-16UN	22	4 1/2"-12N	42	23	92	3/8"-16UNC	14
HC3006T	72	63	1 13/16"-16UN	22	4 1/2"-12N	42	23	92	3/8"-16UNC	14
HC6003T	104	93	2 3/4"-16UN	19	6 1/4"-12N	49	27	130	1/2"-13UNC	14
HC6006T	104	93	2 3/4"-16UN	19	6 1/4"-12N	49	27	130	1/2"-13UNC	14
HC10003T	135	125	4"-16UN	25	8 3/8"-12N	60	27	178	5/8"-11UNC	19

