

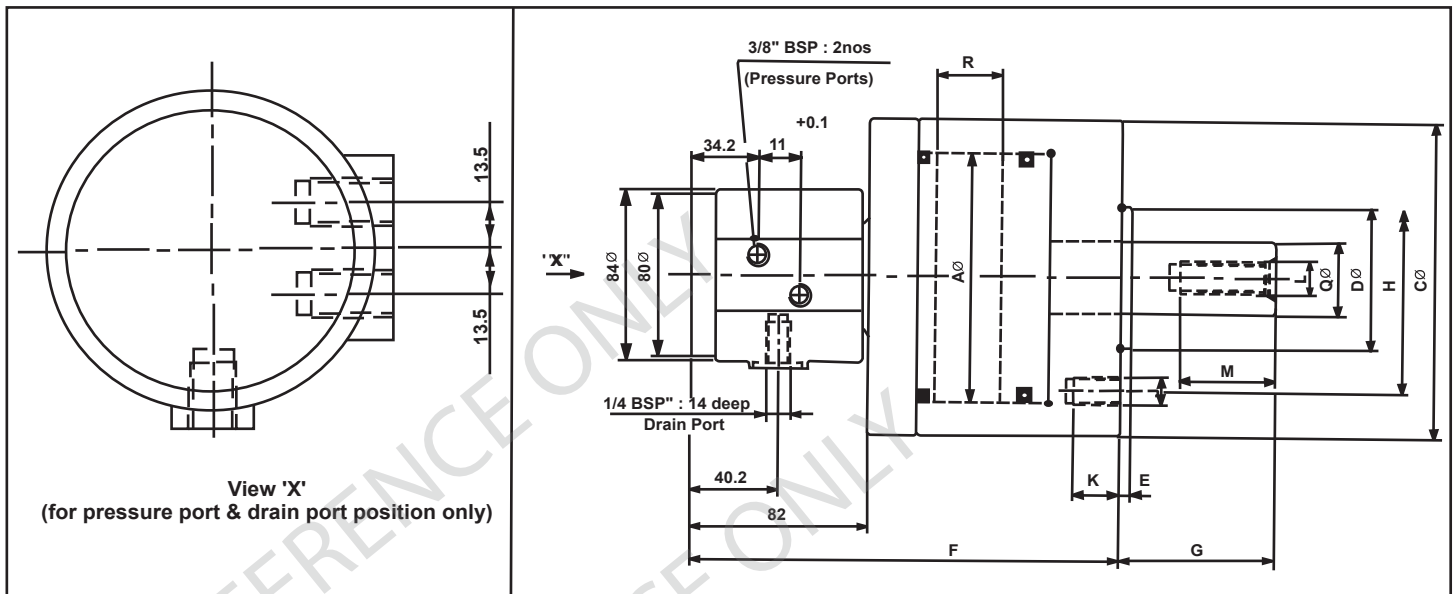


# HYDRAULIC ROTATING CYLINDERS

## CH / CH-S



# HYDRAULIC ROTATING CYLINDER - CH / CH-S



GMT Hydraulic Rotating Cylinders are designed to work at maximum operating pressure of 40 Kg/cm<sup>2</sup>. These cylinders are dynamically balanced and are capable of rotating at high speeds.

GMT offers on request hydraulic rotating cylinders with safety non-return valve which maintains the clamping pressure in the event of an emergency caused by loss of hydraulic pressure or failure of hydraulic hose.

GMT provides on request, a stroke control unit with the hydraulic cylinder. This will help to adjust the stroke of the cylinder.

## CONSTRUCTION:

The body of the GMT Hydraulic Cylinder for sizes 80mm to 160mm are made of aluminium alloy of high quality and is specially treated to work at high operating pressures.

For sizes 200mm and 250mm, the body is made from medium carbon steel and suitably heat-treated.

The piston is made from medium carbon

## DIMENSIONAL SPECIFICATIONS

Model CH		22-55	22-83	22-61	22-65	22-69	22-73
Size Ø		80	105	120	160	200	250
A Ø		80	105	120	160	200	250
C Ø		115	140	155	200	245	295
D Ø h6		80	70	70	95	125	125
E		6	6	5	5	5	5
F	CH	184	185	186	204	197	204
	Ch-S	199	207	208	218	219	226
G min		12	53.5	52.5	55	46	46
G max		44	78.5	77.5	87	78	78
H PCD		95	95	95	145	170	170
J		6XM8	4XM12	4XM12	4XM16	6XM16	6XM16
K		22	22	20	18	20	22
L		M16	M16	M16	M24	M30	M30
M		35	45	40	40	40	40
Q		30	36	36	36	36	40
R (stroke)		32	25	25	32	32	32
Weight in Kgs approx. CH		6.5	10	12	18	25	35
Weight in Kgs approx. CHS		7.5	11	13	19	26	36
Drawbar pull in Kgf at 25Kgf/cm <sup>2</sup>		1100	1910	2600	4800	7600	12000
RPM Max		6000	6000	6000	5000	5000	4500
Model CH-S		22.54	22.82	22.60	22.66	22.63	22.86



## Guindy Machine Tools Limited

214, VELACHERY TAMBARAM MAIN ROAD, PALLIKKARANAI, CHENNAI - 600 100, INDIA

Tel.: +91-44-22460627-29 22462213 22461103 Fax: +91-44-22460112

Sales Dept.: Tel: +91-44-22460811 +91-44-22460812 Fax: +91-44-22460317

E-Mail: sales@gmt.co.in Website: www.gmt.co.in

visit our website



11-15-3000copies