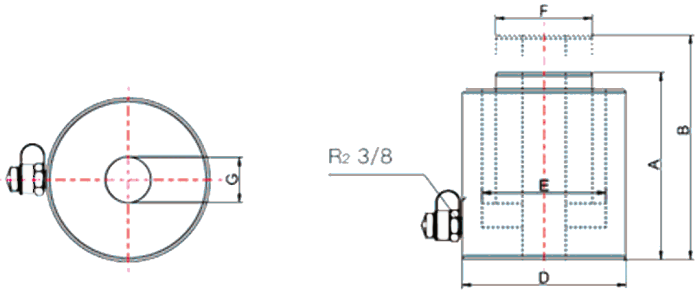


HYDRAULIC SINGLE ACTING HOLLOW CYLINDERS



CAPACITY	20 to 100 tons
TYPE	Single-acting, spring return with hollow plunger
STROKE	Available in multiple stroke options
PRESSURE RATING	Up to 700 bar
CONSTRUCTION	Imported, high-quality alloy steel with corrosion-resistant finish
DESIGN	Centre-hole (hollow) design for both pushing and pulling operations using threaded rods or cables



FEATURES:

- Spring-assisted return** for reliable retraction after operation
- Hollow plunger** allows for tensioning, pulling, and testing applications
- Compact, durable design** for on-site and workshop use
- Designed for **repetitive and heavy-duty industrial use**

APPLICATIONS:

- Ideal for pre-stressing
- Anchor pulling
- Bearing removal
- Cable tensioning
- Maintenance tasks in construction, power plants, mining, and heavy engineering industries

TECHNICAL SPECIFICATIONS

Model	Tonnage (ton)	Stroke (mm)	Closed height A (mm)	Extended Height B (mm)	Body dia. D (mm)	Bore dia. E (mm)	Piston dia. F (mm)	G.W. (kg)
HHYG-2050K	20	50	161	211	27	73	54	7.5
HHYG20100K	20	100	223	323	27	73	54	10
HHYG-3050K	30	50	180	230	33	90	63	9
HHYG-30100K	30	100	246	346	33	90	63	14.5
HHYG-6050K	60	50	247	297	54	123	91	30.2
HHYG-60100K	60	100	304	404	54	123	91	36.2
HHYG-10075K	100	75	276	351	80	165	127	57

ESSENTIAL OPERATING GUIDELINES:

- 1. Use within rated load and stroke limits-** Avoid overloading or overextension to protect the hollow plunger and seals.
- 2. Align load centrally through the hollow bore-** Ensure tension rods or cables are properly centred to prevent side loading.
- 3. Use compatible pump and fittings-** Match system pressure and oil volume; secure all connections before operation.
- 4. Inspect before each use-** Check for leaks, damage, and debris inside the bore; keep the cylinder clean and lubricated for smooth performance.

