Compact Cylinder
Double acting, single rod end

Description :

Compact cylinders are solid piston, double acting. Cylinders are very compact in the axial direction.

Advantages :

These cylinders are used where height is a constraint.
Mounting of the cylinder is very easy.

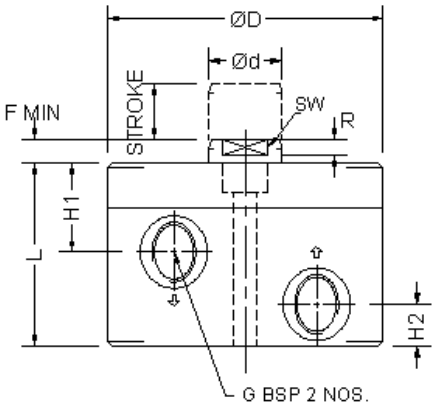
Specifications :

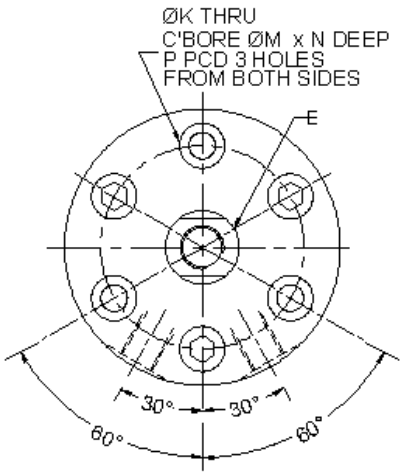
- Maximum operating pressure - 150 bar.

Notes :

- Do not energize cylinder without fixing mounting screws.
- Due to compact design, port thread depth is short. Reduce the standard connector thread length to suit the port depth.
- For ordering the seal kit, add the prefix "S" to the part number.

Dimensional details :





FORCE* (PUSH)	4.7 kN	12 kN	19 kN	29 kN
FORCE* (PULL)	3 kN	9 kN	14 kN	22 kN
ØBORE	20	32	40	50
E	M6x10deep	M10x18deep	M12x20deep	M16x25deep
F	5	5	6	6
d	12	16	20	25
D	45	65	76	95
G	1/8"	1/8"	1/4"	1/4"
SW	10	14	17	22
H1	15	17	22	26
H2	9	9	12	12
R	3.5	3.5	4	4
K	4.5	6.6	9	11
M	8	11	14	17.5
N	4.4	6.5	8.6	10.8
P	35	50	60	75
PART NO.	**2710100**	**2720100**	**2730100**	**2740100**
STROKE±1	10	10	10	10
L	36	42	50	56
OIL VOLUME (PUSH)	3cc	8cc	13cc	20cc
OIL VOLUME (PULL)	2 cc	6 cc	10 cc	15 cc
WEIGHT	0.5 kg	1 kg	1.5 kg	2 kg
PART NO.	**2710200**	**2720200**	**2730200**	**2740200**
STROKE±1	25	25	25	25
L	51	57	65	71
OIL VOLUME (PUSH)	8 cc	20 cc	31 cc	49 cc
OIL VOLUME (PULL)	5 cc	15 cc	24 cc	37 cc
WEIGHT	0.6 kg	1.5 kg	2 kg	3.5 kg

* Force is specified at 150 bar.
All dimensions are in mm, Overall dimension tolerance ± 0.5 mm.
Subject to change for improvement. (Revision - July12)

Application Example :