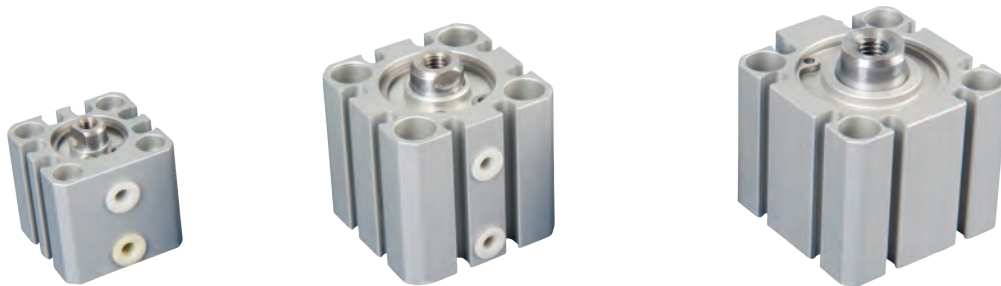


Linear technology | Short lifting cylinders

Short stroke cylinders – double-acting

Short stroke cylinders – double-acting

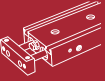


Product notes

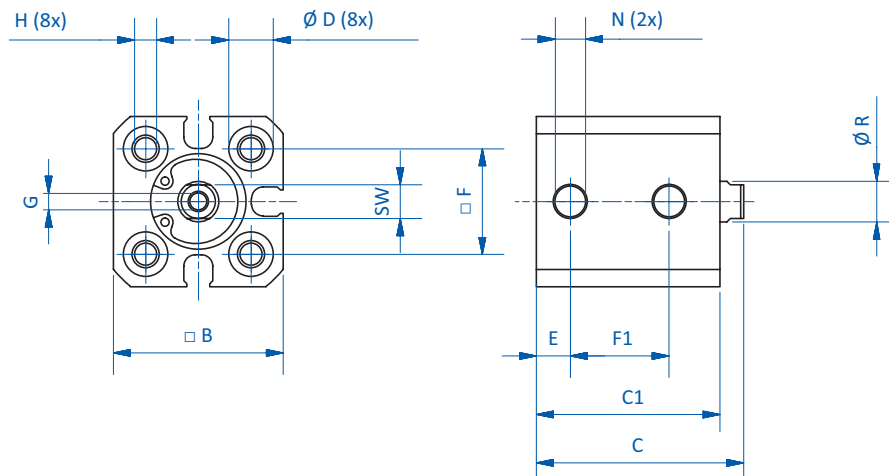
- > Elements to guide gripper components such as vacuum cups to the workpiece
- > Double-acting, separate compressed air connections for extraction and retraction
- > Medium: filtered and oiled/unooled air
- > Sensors for optional detection of piston position (extracted/retracted)
- > Screws and lock washers included in scope of delivery
- > Further stroke versions available on request
- > PNP and NPN sensors:
 - C-slot (90° angle): GR04.202P, GR04.202N
 - C-slot (straight, short design): GR04.280P, GR04.280N
- > Can be used as gripper tool when combined with pressure plates GR07.196 - GR07.199

Technical data

Item no.	Com-pressed air connection	Operating pressure [bar (psi)]	Piston diameter [mm]	Stroke [mm]	Operating temperature [°C (°F)]	Weight [g]	Accessories
GR07.012-5	M5	0.5 - 9.9 (7.3 - 143.6)	12	5	-5 - 60 (23 - 140)	8	
GR07.012-10	M5	0.5 - 9.9 (7.3 - 143.6)	12	10	-5 - 60 (23 - 140)	9	



Dimensions



Item no.	$\square B$ [mm]	C [mm]	$C1$ [mm]	$\varnothing D$ [mm]	E [mm]	$\square F$ [mm]	$F1$ [mm]	G	H	SW	L [mm]	N	$\varnothing R$ [mm]
GR07.012-5	25	30.5	27	6.5x4	5	15.5	14.5	M3x6	M4x7	5	--	M5	6
GR07.012-10	25	35.5	32	6.5x4	5	15.5	19.5	M3x6	M4x7	5	--	M5	6