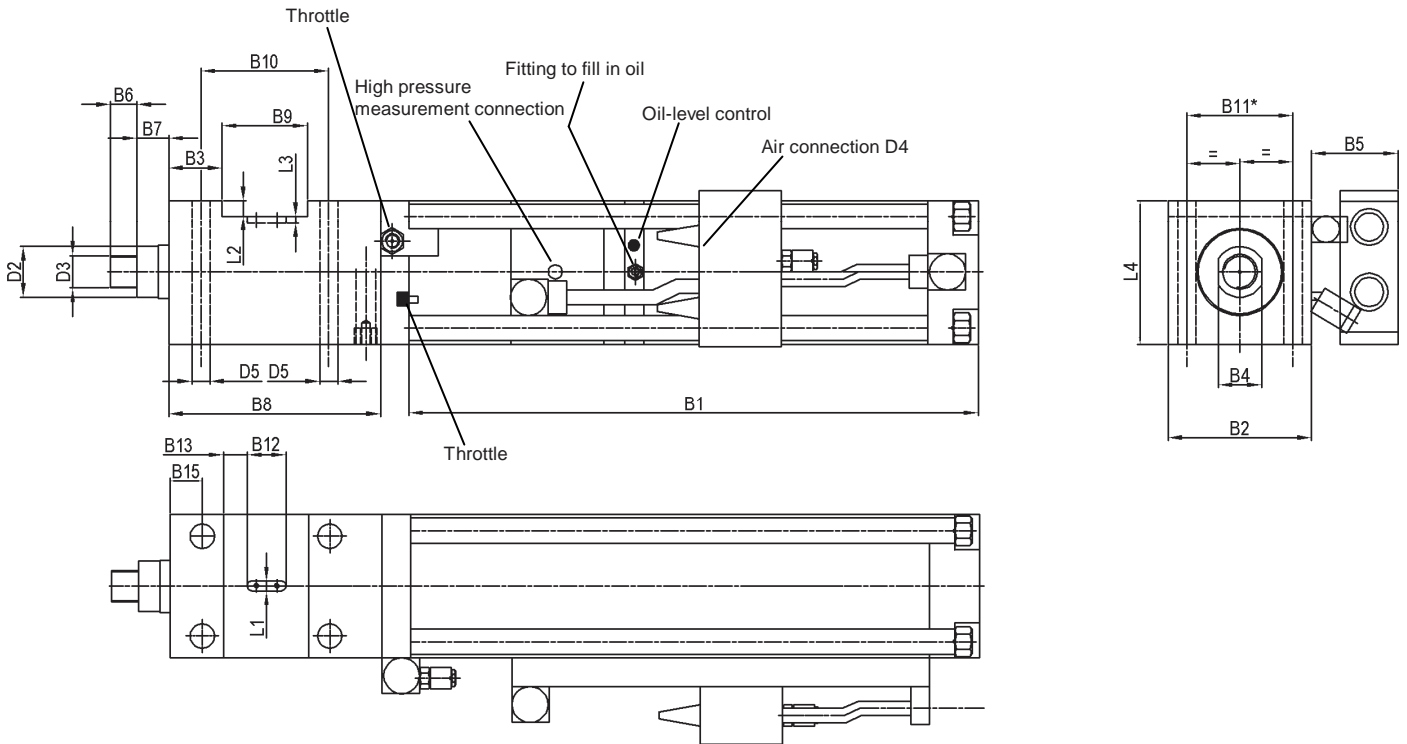


HydroAir Cylinder

Pneumatic-hydraulic converter, G design
with front adapter and integrated piston rod guiding

HAZG...



Ordering example:

HAZG 65 50 6

HAZG: Type
65: Nominal strength kN (5 bars)
50: Stroke
6: Power stroke length

Included in standard:

- Mechanical oil-level control
- Change-over valve from fast stroke to power stroke

Optional:

- 5/2-way valve for the fast stroke
- Acoustic and electric signal generator for oil-level control

Standard strokes:

50, 100, 150

Special strokes:

200, 250, 300

Medium: Air, max. 6 bars, operation permitted with oil-free air.

Type	Nominal strength at 5 bars	Nominal strength at 6 bars	B2	B3	B4	B5	B6	B7	B8	B9 H7	B10 ±0,2	B11 ±0,2	B12	B13	B15
HAZG 65	65 kN	80 kN	110	50	36	60	25	35	170	60	100	85	36	12	30
HAZG 110	110 kN	137 kN	135	50	41	60	35	36	200	80	120	100	36	22	30
HAZG 240	240 kN	290 kN	175	60	50	85	35	47	273	80	180	136	36	22	30

Type	D2	D3	D4	D5	L1 P9	L2	L3 ±0,1	L4
HAZG 65	45	M30x2	G1/2	13	10	10	5	110
HAZG 110	50	M30x2	G1/2	17	10	15	5	135
HAZG 240	56	M39x2	G1/2	22	10	15	5	175

Total stroke length					
Type HAZG 65	50	100	150	200	250
Power stroke length	B1				
6	588	706	824	942	1060

Total stroke length					
Type HAZG 110	50	100	150	200	250
Power stroke length	B1				
6	735	860	980	1105	1225

Total stroke length					
Type HAZG 240	50	100	150	200	250
Power stroke length	B1				
6	795	923	1069	1189	-

