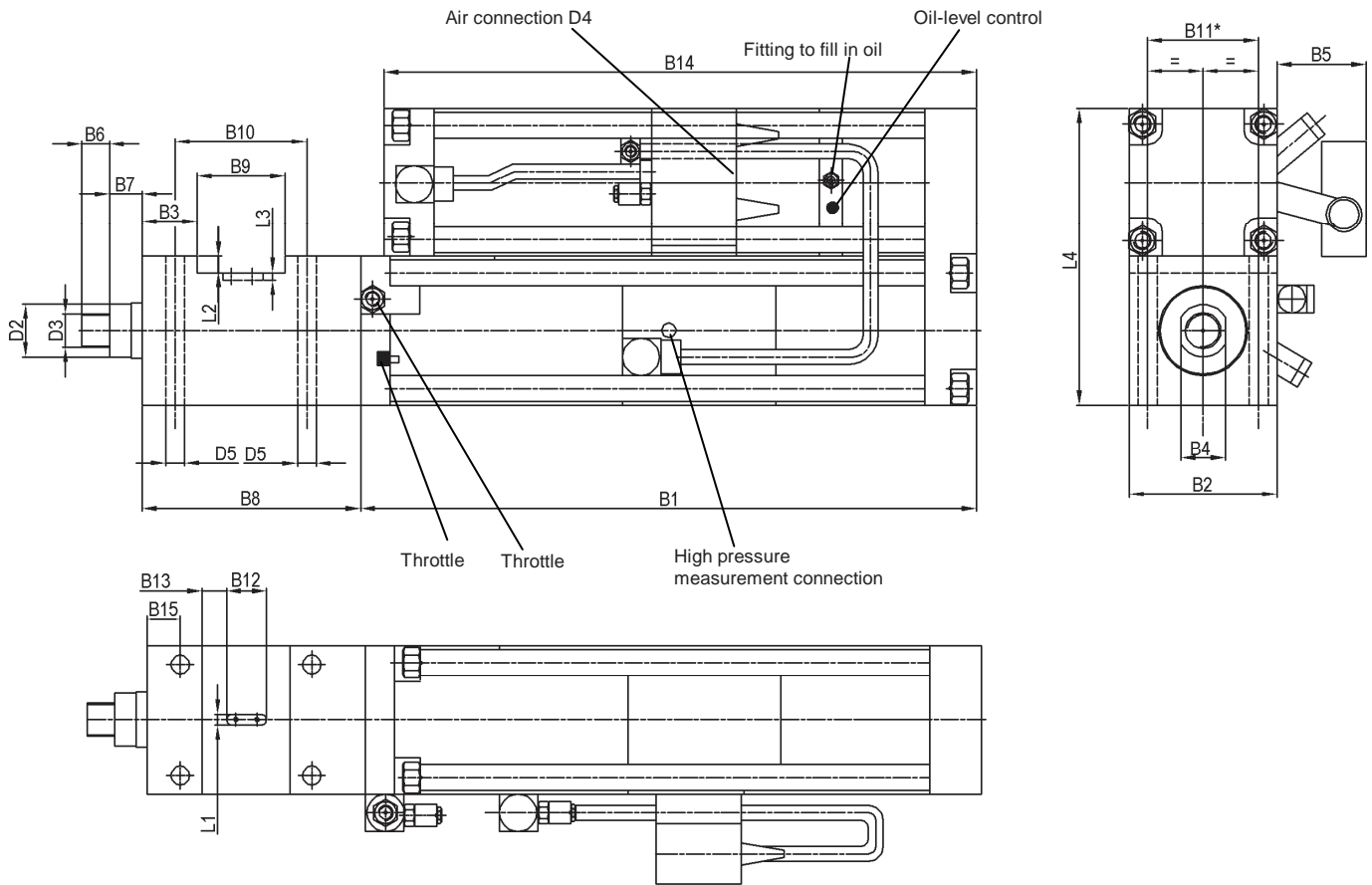


HydroAir Cylinder

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

HAZU...



Ordering example:

HAZU 65 50 6

HAZU: 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
HAZU 65	65 kN	80 kN	110	50	36	60	25	35	170	60	100	85	36	12	30
HAZU 110	110 kN	137 kN	135	50	41	60	35	36	200	80	120	100	36	22	30
HAZU 240	240 kN	290 kN	175	60	50	85	35	47	273	80	180	136	36	22	30

Type	D2	D3	D4	D5	L1	L2	L3 ±0,1	L4
HAZU 65	45	M30x2	G1/2	13	10	10	5	222
HAZU 110	50	M30x2	G1/2	17	10	15	5	274
HAZU 240	56	M39x2	G1/2	22	10	15	5	354

Total stroke length						
Type HAZU 65	50	100	150	200	250	300
Power stroke length	B1 / B14	B1 / B14	B1 / B14	B1 / B14	B1 / B14	B1 / B14
6	597 / 578	648 / 629	699 / 680	750 / 731	801 / 782	852 / 833

Total stroke length						
Type HAZU 110	50	100	150	200	250	300
Power stroke length	B1 / B14	B1 / B14	B1 / B14	B1 / B14	B1 / B14	B1 / B14
6	645 / 621	703 / 679	761 / 737	819 / 795	877 / 853	935 / 911

Total stroke length						
Type HAZU 240	50	100	150	200	250	300
Power stroke length	B1 / B14	B1 / B14	B1 / B14	B1 / B14	B1 / B14	B1 / B14
6	857 / 820	942 / 905	1022 / 985	1107 / 1070	1187 / 1150	1267 / 1230