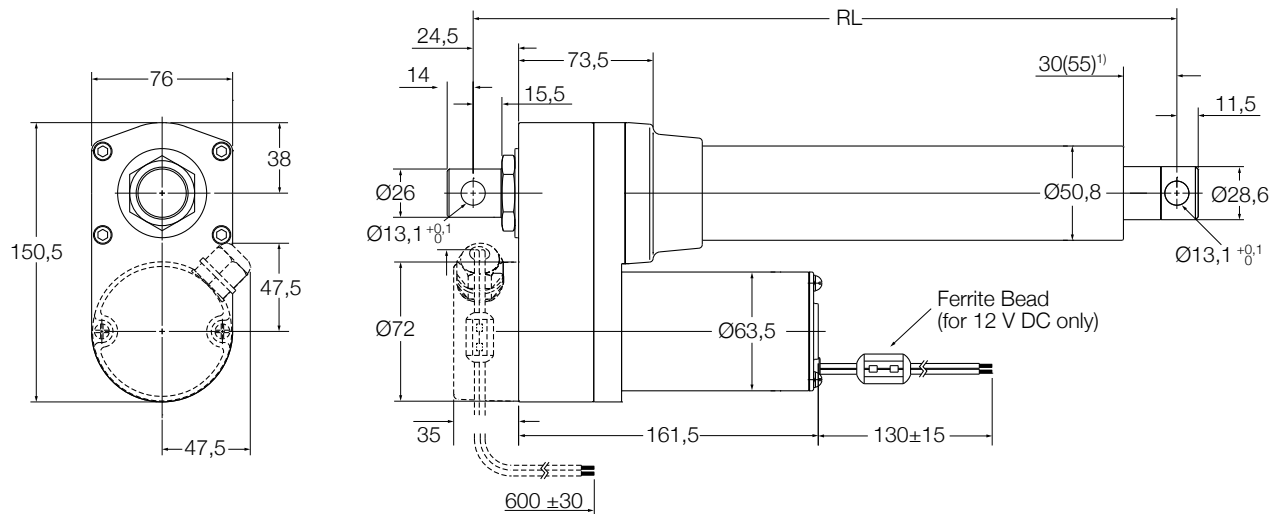


CAHB-20A - Dimensional drawing

Basic configuration (dashed line for optional limit switch)



Attachment orientation (see page 92)

¹⁾ 55 = dimension with limit switch

Without limit switch:

RED (+) & BLACK (-) = retraction

RED (-) & BLACK (+) = extension

With limit switch:

RED (+) & BLACK (-) = extension

RED (-) & BLACK (+) = retraction

Legend:

RL = retracted length

Retracted length calculation (RL)

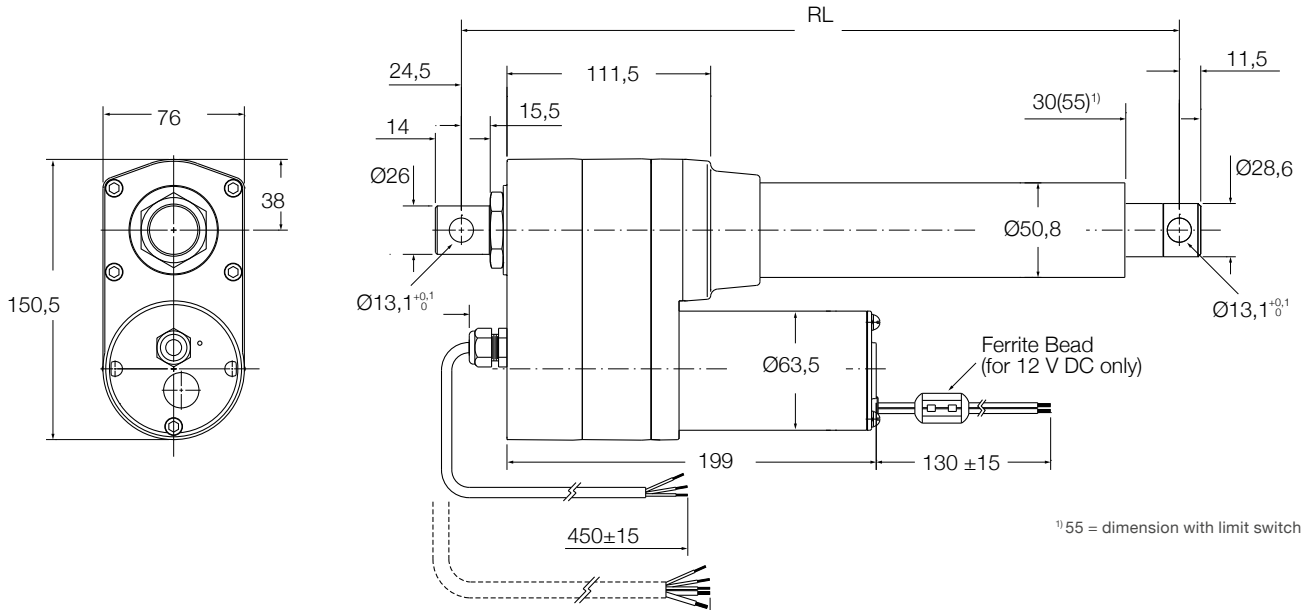
Stroke [mm]	With limit switch ¹⁾						Without limit switch ²⁾					
	102	153	204	305	457	610	102	153	204	305	457	610
Retracted length (RL)	338	389	440	592	744	897	262	313	364	465	668	821

¹⁾ Tolerance: S and RL = $\pm 5,0$ mm (If S ≥ 305 mm, S = $\pm 7,5$ mm)

²⁾ Tolerance: S = $\pm 2,5$ mm and L = $\pm 3,8$ mm

CAHB-20A - Dimensional drawing

Optional potentiometer (dashed line for optional limit switch)



Without limit switch:

RED (+) & BLACK (-) = retraction

RED (-) & BLACK (+) = extension

With limit switch:

RED (+) & BLACK (-) = extension

RED (-) & BLACK (+) = retraction

Legend:

RL = retracted length

Retracted length calculation (RL)

Stroke [mm]	With limit switch ¹⁾						Without limit switch ²⁾					
	102	153	204	305	457	610	102	153	204	305	457	610
Retracted length (RL)	376	427	478	630	782	935	300	351	402	503	706	859

¹⁾ Tolerance: S and RL = ± 5,0 mm (If S ≥ 305 mm, S = ± 7,5 mm)

²⁾ Tolerance: S = ± 2,5 mm and RL = ± 3,8 mm