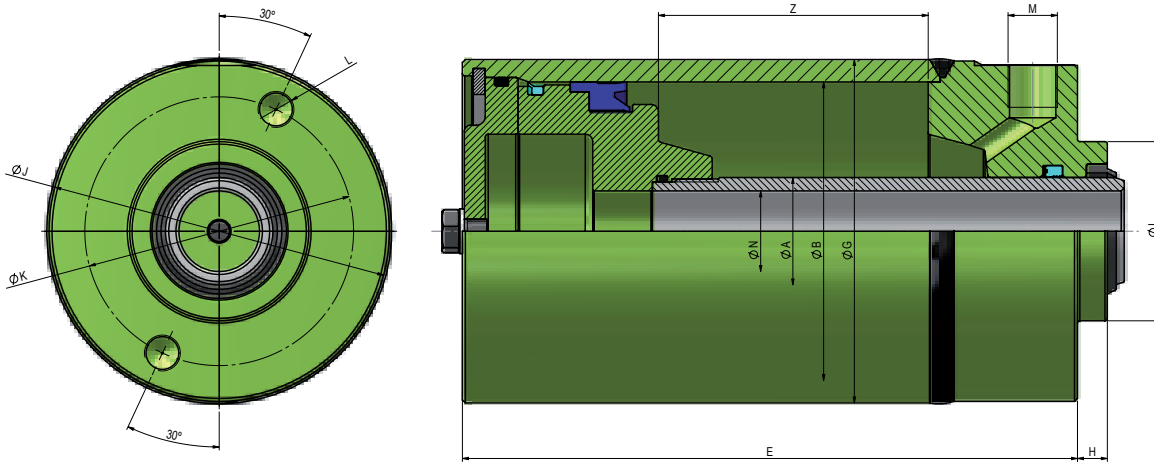


# Pneumatic-release cylinder



REF.	ØA	ØB	STROKE Z	E	ØG	H	ØI	ØN	ØJ	ØK	L	M BSP	WEIGHT (kg)
DE0361000090Z00A	36	100	90	206	115	10	60	27	114	90	M12 x 22	3/8	9,5
DE0361100090Z00A	36	110	90	206	125	10	60	27	125	90	M12 x 22	3/8	11



## HOW DOES IT WORK?

### HYDRAULIC AUTO RESET

- There are several types of safety devices in ploughs, like shearbolt protection, shearbolt with cushioning, semiautomatic system, mechanical auto reset and hydraulic auto reset. The latter are the ones we will talk about.
- The advantage on this safety system is that works on overloads, and the plough body frame comes to its working position when the overload stops by means of a hydraulic cylinder connected to an accumulator.
- This system enables not to stop plowing, as the body frame will raise when finding an obstacle and come down to its position once the obstacle is overtaken. This means a considerable saving of time as it is not necessary to stop the tractor and change shearbolts, or stop plowing and backtrack to lower the body frame in semiautomatic systems.



PNEUMATIC-RELEASE CYLINDER