

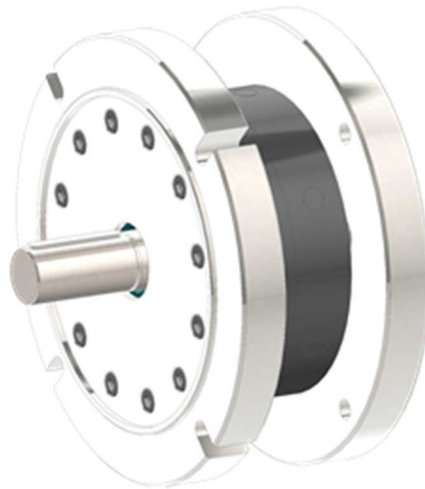
## AGP07 AGP10 AGP16 Brakes

Precise operation and tough construction of the steel/organic lining friction combination characterise these brakes. In addition an emergency release facility can be fitted to enable the brake to be released should the compressed air supply fail.

These spring-applied fail safe brakes are released with compressed air which is fed into the stationary cylinder.

The design of the brake is intended as a parking brake only and not for dynamic braking. The unique Armax control valve option allows braking of a lowering load by pneumatic action only to a full stop for a short period of time, long enough to enable the use of a static brake.

The minimum motor operating pressure must be set to ensure that when the motor is free running the brake is fully released. The check plate can be sized to achieve the minimum operating conditions, giving system dynamic braking but with fail safe actuation of the parking brake.



### Specification

Standard Torque Range	From 130 to 290Nm
Release Pressure	See graph
Frame & Flange	IEC Frame B5 D132 Flange

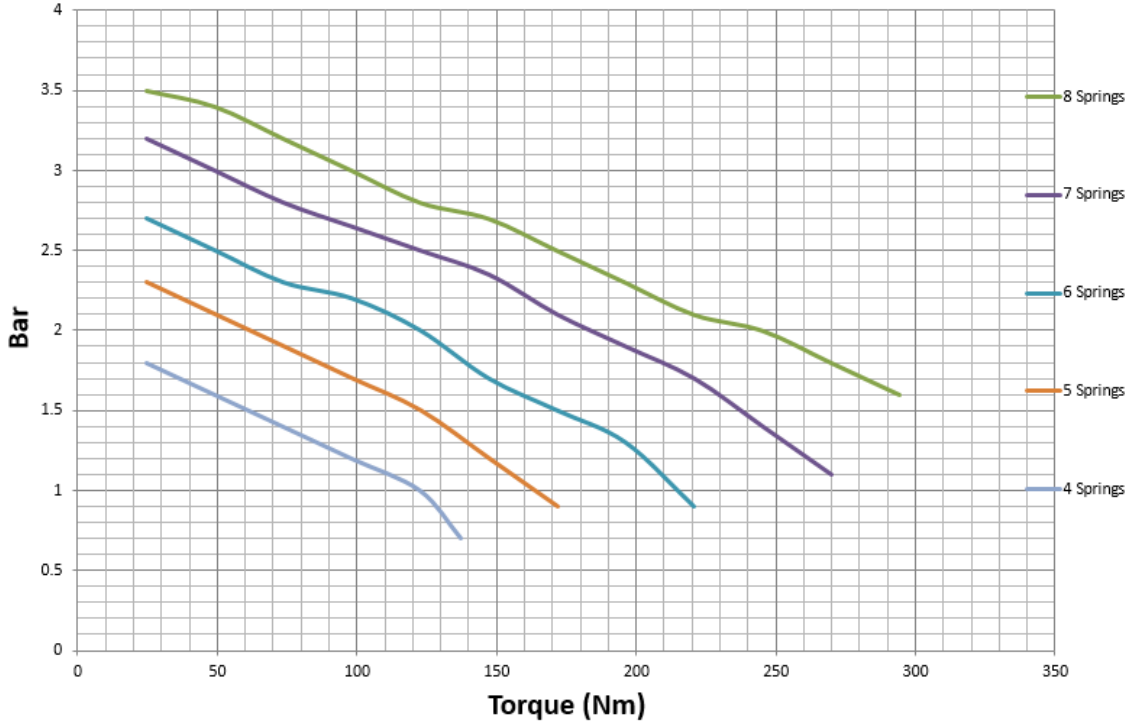
### To use with:

This brake is ideal to use with the AGP07, AGP10 & AGP16 motors in general mechanical engineering.

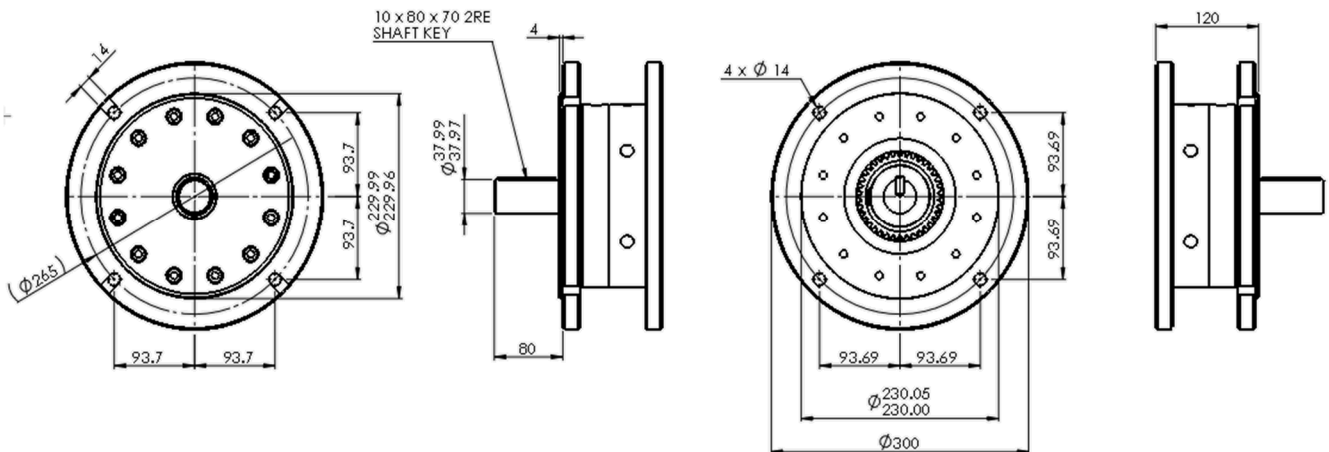
**Please note** to use the brakes the F style motor D132 output must be used.

AGP07 AGP10 AGP16 Brakes

**Brake Release**

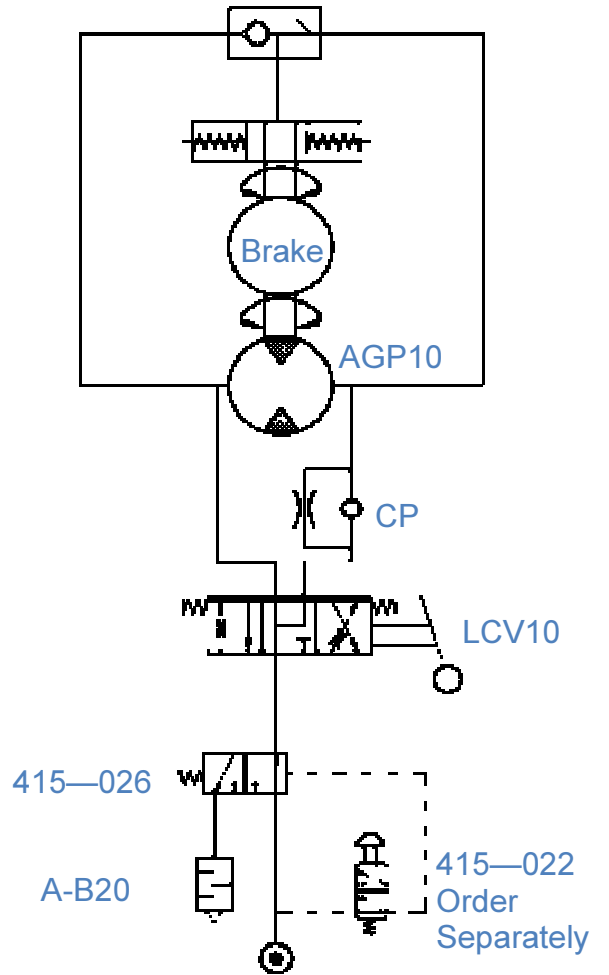
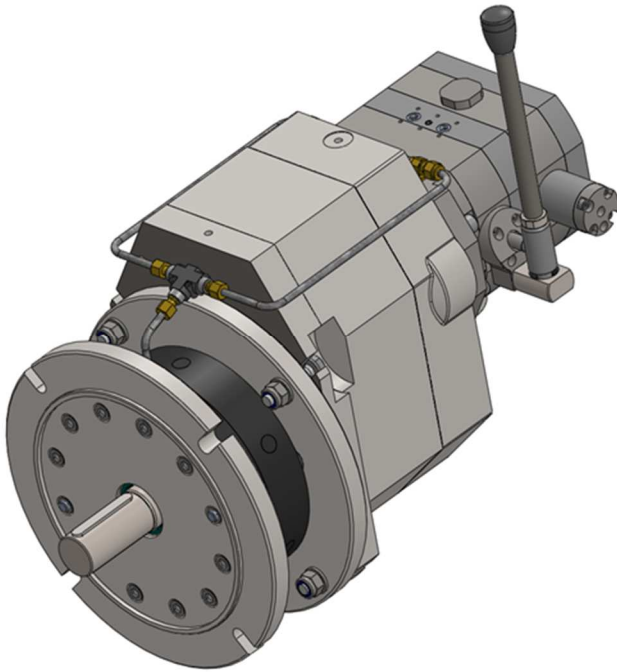


Part Number	Torque (Nm)	Release Pressure (Bar)	Number of Springs
404-001	270	3.5	8
404-015	250	3.2	7
404-007	220	2.7	6
404-008	170	2.3	5
404-017	120	1.8	4



An example of a typical AGP10 complete assembly

**AGP10FKCPSK**



When supplied as an assembly, the brake comes complete with integral pipe work and shuttle valve