DEVANCO CANADA

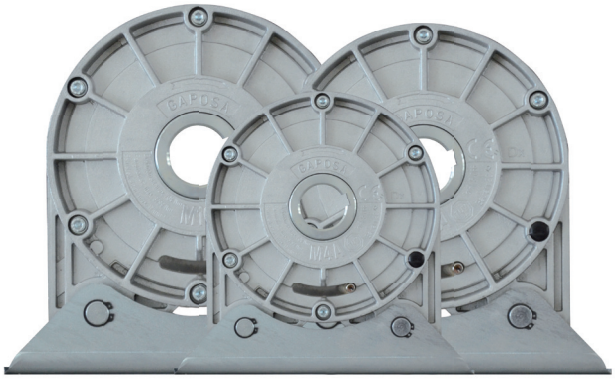
SAFETY BRAKES

Advantages

Ideal for commercial and industrial use.

Safety device for rolling shutters or doors, providing a bearing support for the shaft as well as a mechanical brake to block the fall if sudden acceleration occurs.

Manufactured with anti-oxidizing materials, consisting of a central body and hollow shaft supported by a floating metal base preventing tube eccentricity.



Technical Information

PART NUMBER		M3A	M4A	M7A	M10A
Nominal Torque	(Nm)	258	404	708	1000
Working Speed	(rpm)	16	14	12	12
Locking Speed	(rpm)	27	24	22	22
Locking Torque	(Nm)	978	1979	3299	3560
Shaft Size	(inch)	1	1-1/4	1-1/2	1-1/2
Weight	(lbs)	4.6	10.3	22	27.6

Nominal Torque is an essential value to determine the most appropriate safety brake according to the weight of the shutter/door and the diameter of the tube.

Working Speed is the number of revolutions in which the safety brake works as a simple support without functioning as a safety device.

Locking Speed is the speed at which the safety brake will block the rotation of the shaft.

Locking Torque is the maximum stress to which the safety brake is subjected to when it stops the rotation of the shaft.