



Industrial Brake & Friction

Brake Application Chart for Carlisle HydraStar brake actuators

As a general rule, hydraulic drum brakes require the HBA-10 1000 psi HydraStar for axles rated up to 8k. Axles with drum brakes rated at 8k or higher may use the HBA-12 1200 psi HydraStar if the brake manufacturer rates their axles for the extra psi. Disc brakes, no matter what the axle rating is, usually require the . HBA-16 1600 psi HydraStar. With lighter weight disc brakes, the HBA-12 or HBA-10 may be adequate. **ALWAYS CHECK WITH THE BRAKE MANUFACTURER BEFORE CHOOSING A BRAKE ACTUATOR.**

Brake MFG	Brake Type	Rating	Number of axles	Recommended HydraStar
Al-Ko	Drum	Check with manufacturer		
Dexter	Drum	2.5 -12k	1-3	HBA-10
Dexter	Disc	3.5 -15k	1-3	HBA-16
Kodiak	Disc	3.5-7k	1-3	HBA-16
UFP	Disc	3.5k	1-3	HBA-16
UFP	Drum	3.5k	1-3	HBA-10
Titan	Disc	3.5k	1-3	HBA-16

NOTE: Carlisle Industrial Brake cannot be held responsible or liable for manufacturer's claims regarding brake pressure and number of axles.