



**NORTH AMERICAN HYDRAULICS**

# Low Speed High Torque Motors

*Providing Customer-Driven Solutions*

**North American Hydraulics,** NAHI, LLC partnering with Black Bruin, Radial Piston Wheel Motors designed for both Mobile and Industrial Applications.

### Features and Benefits:

- Compact Design with a Rotating Housing
- Superior Starting Torque for Low-Speed Applications
- Ability to Mechanically Freewheel at Highway Speeds
- Multiple Brake Options

### Proven Solutions for the Following Drives:

- Assist
- Primary
- Winch
- Conveyor
- Reel
- Feed Roller



### **BBC Series — Wheel Motors**



Model	Displacement (in <sup>3</sup> )	Max Working PSI	Peak PSI	HP	RPM Range*
BBC01	28.2 to 40.7	5800	6525	42.9	178 to 386
BBC02	43.0 to 62.1	5800	6525	56.3	155 to 355
BBC03	55.5 to 80.1	5800	6525	67.1	142 to 308
BBC04	71.4 to 103.1	5800	6525	79.1	131 to 283
BBC05	95.9 to 138.6	5800	6525	96.6	118 to 257
BBC06	135.1 to 195.1	5800	6525	122	105 to 228
BBC07	192.2 to 277.7	5800	6525	175	90 to 195

### Specific Features:

Larger Bearings for Greater Radial and Axial Load Capacity  
Non Preferred direction of rotation

### Specific Options:

Multi-Speed Displacements with Shift on the Fly Capability  
Speed Sensor  
Five Displacement Options per Model size

\* Speed range vary by displacement

The above information should be used as a guide and is subject to change without notice. Please contact NAHI for proper selection.

