



# DYNABRADE NITRO SERIES™

## ABRASIVE POWER TOOLS

**NEW**



**WE LISTEN. WE OBSERVE. WE OPTIMIZE.**





Dynabrade Nitro Series™ tools are high-quality, purpose-built tools designed to provide automotive technicians with entry level, Dynabrade quality air tools. By partnering with and learning from automotive technicians, Dynabrade understands that an automotive technician's daily routine can be much different than an industrial tool operator's. No two jobs are the same for a body or paint tech and jobs often require a diverse selection of tools.

Like traditional Dynabrade tools, Dynabrade Nitro Series™ spans a wide variety of categories including belt tools, die grinders, disc sanders, cut-off tools as well as surface preparation tools, buffers, and polishers. Within these categories Dynabrade Nitro Series™ tools are designed to address the specific challenges automotive technicians face. A prime example is cut-off tool ECU4, featuring an extended reach for greater access to recessed areas and multi-position guard improving technician sightlines and promoting technician safety in the body shop.

Painters and finishers also benefit from Dynabrade Nitro Series™ innovations with several new buffer/polisher models now available. Model EB3 is sure to solve the challenges buffing contours and side-view mirrors present. As a compact and lightweight tool including an extension, technicians will enjoy effortless maneuverability and the ability to polish difficult to reach painted surfaces.

Dynabrade innovation in the automotive after-market is not limited to air tools. In addition to a state-of-the-art polishing system Dynabrade is also excited to introduce Extreme Orange and DynaSoft™ flexible abrasive discs. Specifically designed to be used wet or dry and available in grits up to 3,000, Dynabrade now offers body and paint technicians complete solutions to their daily tasks.

Dynabrade Nitro Series™ tools all have a one-year warranty included. See page 10 for details.

**1 YEAR  
WARRANTY**





## DYNABRADE NITRO SERIES™ 2" AND 3" DIAMETER RIGHT ANGLE DISC SANDERS

Ideal for quick weld removal, metal beveling in weld preparation, deburring and deflashing, surface conditioning and paint removal. Dedicated tools for disc sanding accept locking-type abrasive discs (coated and non-woven nylon).

MODEL DS32 14,000 RPM, 2" Diameter

MODEL DS53 18,000 RPM, 3" Diameter

- ▶ Compact, lightweight ergonomic tool design permits easy access to tight areas
- ▶ Thermoplastic rubber tool grip absorbs vibration and reduces cold air transmission
- ▶ Includes locking-type disc pad, 2" or 3" diameter (Type-R pad)
- ▶ Smooth, efficient air motor
- ▶ Includes safety-lock lever; rotational rear exhaust
- ▶ For long life, lubricate right angle gears using fitting on gear case



DS32

DS53

Model Number	RPM	Power hp (W)	Sound Level	Maximum Air Flow SCFM (L/Min)	Tool Thread	Air Inlet Thread	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
DS32	18,000	0.3 (224)	82 dB(A)	18 (510)	1/4" - 20	1/4" NPT	1.1 (.54)	2.5 (63)	6.8 (174)
DS53	14,000	0.5 (373)	81 dB(A)	26 (736)	1/4" - 20	1/4" NPT	1.6 (.73)	2.8 (72)	7.9 (201)

**Additional Specifications:** Air Pressure 90 PSIG (6.2 Bar) • Recommended Hose Size: 3/8" (10mm)

# THE DYNABRADE 2-STEP POLISHING SYSTEM

The Dynabrade 2-Step system is based on high performance compounds that are the result of decades of research and development. Utilizing a unique abrasive powder technology, the abrasive grain in our high-performance compounds is based on an optimized high-purity, white aluminum oxide

powder. The Dynabrade system can remove defects and scratches as well as polish surfaces in only one step, creating a brilliant mirror-like gloss. Conventional polishing compounds require a minimum of two or more polishing steps to achieve similar results.

## STEP 1

### DYNARED® POLISHING COMPOUND

MODEL 79712 33.1 oz. (1 L)

- ▶ Removes grit P1500-P2000 sanding marks in seconds, leaving a brilliant finish.
- ▶ Unmatched cutting and gloss features.
- ▶ Virtually no dust contamination during application.
- ▶ Ideal for all kinds of paint including scratch-resistant and UV-cured paint.
- ▶ Does not contain wax, silicone oil or toxic solvents.
- ▶ "Consistently easy" – only one compound and one polishing pad for almost all paint finishing applications.



When establishing a final finish, it is important to apply compound to the surface of the pad and then blot additional compound on the area to be polished.

## STEP 2

### DYNAORANGE® POLISHING COMPOUND

MODEL 79715 33.1 oz. (1 L)

- ▶ The perfect polishing compound to create the final finish on almost all types of clear coats.
- ▶ Generates a flawless end-finish on dark paints.
- ▶ Effectively eliminates holograms and swirl marks from previous steps.
- ▶ Can also be used after sanding steps P2500 or P3000.
- ▶ Ideal for denibbing and spot repair applications.
- ▶ Leaves a high gloss surface finish.
- ▶ Produces perfect results when used with both air powered and electric polishers.



- MODEL 79712 DYNARED®
- MODEL 79715 DYNAORANGE®
- MODEL 79703 Orange Pad
- MODEL 79702 White Pad
- MODEL 79701 Wool Pad

## DYNABRADE NITRO SERIES™ TOOLS WARRANTY INFORMATION

### 1 YEAR WARRANTY

Dynabrade warrants all "Dynabrade Nitro Series" tools against defects in workmanship and materials under normal use and service for a period of 1 Year from the date of purchase as set forth herein. Customer must return the defective tool to Dynabrade within 1 Year from the date of purchase. Upon examination and review at Dynabrade's factory, Dynabrade shall confirm whether the tool qualifies for warranty status, in which case Dynabrade shall repair or replace the tool at no charge to the customer. This warranty is contingent upon proper use of the "Dynabrade Nitro Series" tool in accordance with factory recommendations, instructions and safety practices. It shall not apply to equipment that has been subjected to misuse, negligence, accident or tampering in any way so as to affect its normal performance. This warranty does NOT apply in the following cases: (i) consumables such as sanding pads, etc.; (ii) lack of lubrication or evidence of rust, dirt or corrosion; (iii) tools requiring normal tuneup or cleaning; (iv) tools being used after they are badly worn such as using ratchet with worn yoke; (v) ratchet anvils damaged by excessive hand torquing; (vi) use in production-type applications. This warranty does NOT cover normally wearable parts and accessories, including, but not limited to, bearings, contact wheels, rotor blades, regulators, valve stems, levers, shrouds, guards, O-rings, seals, gaskets and other wearable parts.

Dynabrade only warrants such normally wearable parts and accessories against manufacturing defects at the time of receipt. If, upon receipt and prior to use, a normally wearable part or accessory is found to be defective, Dynabrade will repair or replace such part or accessory at no charge to the customer. To be considered for warranty, tools must be sent back to our factory, transportation prepaid by user. Please send tool back to attention "Repair Department" with note fully explaining the nature of the problem along with a copy of original invoice indicating model and serial number. THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND THERE ARE NO OTHER WARRANTIES THAT EXTEND BEYOND THIS EXPRESS WARRANTY. Dynabrade will not be liable for damages to products, other property or persons due to improper use or through attempts to use products for other than their intended use. DYNABRADE WILL NOT BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY SPECIAL, CONTINGENT, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES. Dynabrade's liability with respect to a claim for any other damages arising out of or connected with the manufacture, sale, purchase, non-delivery, use or performance of any product sold by Dynabrade will in no event exceed to the price paid for the product.