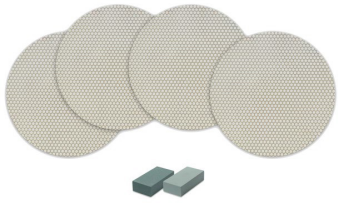
MIDLAND METROLOGY LIMITED

DG Diamond Grinding Disk

Diamond grinding disks are disk type abrasives used on grinding machines, which have the advantages of even grain size, good flatness, good sharpness, good solidification strength, no lines, no skipping, no sand loss, and wear-resistant.

DG Diamond Grinding Disk



Features: Extremely durable for very fast grinding speed. Recommended for hard metal, ceramics,concrete,glass and minerals.

Application: Widely used in cemented carbide, ceramics, glass products, gemstones, high-strength alloys and other materials.

Technical Specification

Grinding Material: Diamond

Bond Material: Nickel

Abrasive Grade: 80μm, 50μm, 30μm, 9μm

Diameter(mm): 250mm

Package: 1PC

Reference for the Selection of Common Sample Materials and Abrasive Grain Sizes

Material	Rough Grinding	Fine Grinding
Ceramics, Zirconia, Alumina	P180/P240 Abrasive Paper	30μm Grinding Disk or P400 Abrasive Paper
Hard Metals, Synthetic Materials	P180/P240 Abrasive Paper	30μm Grinding Disk or P400 Abrasive Paper
Soft Steel, Austenitic Stainless Steel, Ferritic Steel	P180/P240 Abrasive Paper	P400/P800 Abrasive Paper
Nonferrous Metals, Cast Aluminum	P240/P400 Abrasive Paper	P800/P1200 Abrasive Paper
Titanium Alloy	P240/P400 Metallographic Abrasive Paper	30μm Grinding Disk or P800/P1200 Abrasive Paper
Magnesium Alloy	P240/P400 Metallographic Abrasive Paper	P800/P1200 Abrasive Paper
Cast iron, Ductile Iron, Gray Cast Iron	80μm Grinding Disk or P180/P240 Abrasive Paper	50μm Grinding Disk or P400/ P800 Abrasive Paper
Hard and Medium Hard Steel	80μm Grinding Disk or P180/P240 Abrasive Paper	50μm Grinding Disk or P400/ P800 Abrasive Paper
Porous Ceramics	50μm Grinding Disk	30μm Grinding Disk
Stainless Steel	P180/P240 Abrasive Paper	P400/P800 Abrasive Paper
Aluminium Alloy	P240/P400 Abrasive Paper	P800/P1200 Abrasive Paper