

# Super ceramic disc

## Applications

- Removal of mill scale
- Heavy-duty grinding of various kinds for iron, stainless steel, aluminum, and other hard-to-cut materials



- Next-generation ceramic abrasive grains, with extreme hardness and sharp edges, realize strong grinding power at mild pressure.

## Super Ceramic Disc

- Aluminum oxide(A)

item no.	dia x hole(mm)	RPM	grit													Q'ty/ box			
			24	36	40	60	80	100	120	150	180	240	320	400	600		800	1000	
SPCD10016	100x16	13,600r.p.m.		●	●	●	●												10
SPCD12522	125x22.2	11,000r.p.m.		●	●	●	●												5
SPCD18022	180x22.2	8,400r.p.m.		●	●	●	●												5



## Abrasive Materials

### Alumina (Aluminum oxide)

The abrasive with sharp grain edges, broadly used on general steel, is suitable for a fine finish because of its weak attack.

### Zirconia (Zirconia alumina)

With its extremely sharp and strong grain edges, the abrasive is used in heavy-duty grinding of stainless steel, high-carbon steel and other materials. Characterized by a quick attack and an aggressive finish.

### Ceramic (Ceramic alumina)

The abrasive, which is tough, wear-resistant because of its fine crystal structure, and resistant to shocks and heat, produces sharp cuts and shows durability on a broad range of materials from general steel to special alloy.