

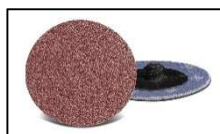
Surface Conditioning Belts

- Made on state-of-the art converting equipment
- One of the best splices in the industry
- X-Flex material is flexible and designed for applications 40" and under such as hand-held tools
- Low Stretch material is designed for applications greater than 40" such as stationary tools
- Contact IAT for a complete list of belts and prices



Quick Change Discs

- Made on state-of-the art, high-speed converting equipment
- Type R and Type S Nylon and S Metal Hubs
- 2-ply coated discs: 24, 36, 50, 60, 80, 100, 120 Grits
- Premium surface conditioning discs



2-Ply Coated Quick Change Discs and Part Numbers	
Aluminum Oxide A/O Discs	
A/O 2" R Nylon Maroon #2-R-2-AO611X-	__ G
A/O 2" S Nylon Maroon #2-TN-2-AO611-	__ G
A/O 2" S Metal Maroon #2-T-2-AO611-	__ G
A/O 3" R Nylon Maroon #2-R-3-AO611X-	__ G
A/O 3" S Nylon Maroon #2-TN-3-AO611-	__ G
A/O 3" S Metal Maroon #2-T-3-AO611-	__ G
Alumina Zirconia A/Z Green Discs	
A/Z w/Grinding Aid 2" R Nylon Green #2-R-2-AZZAP41-	__ G
A/Z w/Grinding Aid 2" S Nylon Green #2-TN-2-AZZAP41-	__ G
A/Z w/Grinding Aid 2" S Metal Green #2-T-2-AZ41-	__ G
A/Z w/Grinding Aid 3" R Nylon Green #2-R-3-AZZAP41-	__ G
A/Z w/Grinding Aid 3" S Nylon Green #2-TN-3-AZZAP41-	__ G
A/Z w/Grinding Aid 3" S Metal Green #2-T-3-AZ41-	__ G
Alumina Zirconia A/Z Blue Discs	
A/Z 2" R Nylon Blue #2-R-2-AZZAP44-	__ G
A/Z 2" S Nylon Blue #2-TN-2-AZZAP44-	__ G
A/Z 2" S Metal Blue #2-T-2-AZ44-	__ G
A/Z 3" R Nylon Blue #2-R-3-AZZAP44-	__ G
A/Z 3" S Nylon Blue #2-TN-3-AZZAP44-	__ G
A/Z 3" S Metal Blue #2-T-3-AZ44-	__ G
Ceramic Red Discs	
Ceramic w/Grinding Aid 2" R Nylon Red #2-R-2-CER877X-	__ G
Ceramic w/Grinding Aid 2" S Nylon Red #2-TN-2-CER877-	__ G
Ceramic w/Grinding Aid 2" S Metal Red #2-T-2-CER877X-	__ G
Ceramic w/Grinding Aid 3" R Nylon Red #2-R-3-CER877X-	__ G
Ceramic w/Grinding Aid 3" S Nylon Red #2-TN-3-CER877-	__ G
Ceramic w/Grinding Aid 3" S Metal Red #2-T-3-CER877X-	__ G
Ceramic Plus Orange Discs	
Ceramic Plus w/Grinding Aid 2" R Nylon Orange #2-R-2-CERXK880-	__ G
Ceramic Plus w/Grinding Aid 2" S Nylon Orange #2-TN-2-CERXK880-	__ G
Ceramic Plus w/Grinding Aid 2" S Metal Orange #2-T-2-CERXK880-	__ G
Ceramic Plus w/Grinding Aid 3" R Nylon Orange #2-R-3-CERXK880-	__ G
Ceramic Plus w/Grinding Aid 3" S Nylon Orange #2-TN-3-CERXK880-	__ G
Ceramic Plus w/Grinding Aid 3" S Metal Orange #2-T-3-CERXK880-	__ G
Surface Conditioning Quick Change Discs and Part Numbers	
2" R Nylon #2-QR-2-PSC-	____ (CRSHD, CRS, MEDHD, MED, AVFN, SUFN)
2" S Nylon #2-QTN-2-PSC-	____ (CRSHD, CRS, MEDHD, MED, AVFN, SUFN)
2" S Metal #2-QT-2-PSC-	____ (CRSHD, CRS, MEDHD, MED, AVFN, SUFN)
3" R Nylon #2-QR-3-PSC-	____ (CRSHD, CRS, MEDHD, MED, AVFN, SUFN)
3" S Nylon #2-QTN-3-PSC-	____ (CRSHD, CRS, MEDHD, MED, AVFN, SUFN)
3" S Metal #2-QT--PSC-	____ (CRSHD, CRS, MEDHD, MED, AVFN, SUFN)

Quick Change Rubber Holder Pads

- Type R and Type S rubber holder pads
- Reinforced rubber returns to its original shape after use
- Removable 1/4" arbor included



Part Number	Rubber Quick Change Pads	Description
I810005	1-1/2" Dia. X 1/4" Medium Pad Type R3	30,000 RPM, Pkg Qty 1
I810022	1-1/2" Dia. X 1/4" Firm Pad Type R3	30,000 RPM, Pkg Qty 1
I810006	1-1/2" Dia. X 1/4" Medium Pad Type S2	30,000 RPM, Pkg Qty 1
I810032	1-1/2" Dia. X 1/4" Firm Pad Type S2	30,000 RPM, Pkg Qty 1
I810007	2" Dia. X 1/4" Medium Pad Type R3	25,000 RPM, Pkg Qty 1
I810024	2" Dia. X 1/4" Firm Pad Type R3	25,000 RPM, Pkg Qty 1
I810008	2" Dia. X 1/4" Medium Pad Type S2	25,000 RPM, Pkg Qty 1
I810034	2" Dia. X 1/4" Firm Pad Type S2	25,000 RPM, Pkg Qty 1
I810011	3" Dia. X 1/4" Medium Pad Type R3	20,000 RPM, Pkg Qty 1
I810026	3" Dia. X 1/4" Firm Pad Type R3	20,000 RPM, Pkg Qty 1
I810012	3" Dia. X 1/4" Medium Pad Type S2	20,000 RPM, Pkg Qty 1
I810036	3" Dia. X 1/4" Firm Pad Type S2	20,000 RPM, Pkg Qty 1

Hook & Loop Surface Conditioning Discs and Backing Pads

- Easy on, easy off. Discs stay attached to Max Grip Pads
- Fast and heavy abrasive action.
- High unloading properties



Part #	Size	Description
Hook & Loop Surface Conditioning Discs		
IVCD4C	4" A/O Coarse Disc	8,000 Max RPM, Pkg Qty 10
IVCD4M	4" A/O Medium Disc	8,000 Max RPM, Pkg Qty 10
IVCD4V	4" A/O Very Fine Disc	8,000 Max RPM, Pkg Qty 10
IVHD45C	4" Heavy Duty Coarse Disc	8,000 Max RPM, Pkg Qty 10
IVHD45M	4" Heavy Duty Medium Disc	8,000 Max RPM, Pkg Qty 10
IVCD45C	4-1/2" A/O Coarse Disc	8,000 Max RPM, Pkg Qty 10
IVCD45M	4-1/2" A/O Medium Disc	8,000 Max RPM, Pkg Qty 10
IVCD45V	4-1/2" A/O Very Fine Disc	8,000 Max RPM, Pkg Qty 10
IVHD45C	4-1/2" Heavy Duty Coarse Disc	8,000 Max RPM, Pkg Qty 10
IVHD45M	4-1/2" Heavy Duty Medium Disc	8,000 Max RPM, Pkg Qty 10
IVCD5C	5" A/O Coarse Disc	7,000 Max RPM, Pkg Qty 10
IVCD5M	5" A/O Medium Disc	7,000 Max RPM, Pkg Qty 10
IVCD5V	5" A/O Very Fine Disc	7,000 Max RPM, Pkg Qty 10
IVHD5C	5" Heavy Duty Coarse Disc	7,000 Max RPM, Pkg Qty 10
IVHD5M	5" Heavy Duty Medium Disc	7,000 Max RPM, Pkg Qty 10
IVCD7C	7" A/O Coarse Disc	6,000 Max RPM, Pkg Qty 10
IVCD7M	7" A/O Medium Disc	6,000 Max RPM, Pkg Qty 10
IVCD7V	7" A/O Very Fine Disc	6,000 Max RPM, Pkg Qty 10
IVHD7C	7" Heavy Duty Coarse Disc	6,000 Max RPM, Pkg Qty 10
IVHD7M	7" Heavy Duty Medium Disc	6,000 Max RPM, Pkg Qty 10
Hook & Loop Surface Conditioning Pads		
I4004MV03HM	4" Max Grip Pad with 5/8"-11 Internal Threads	10,000 RPM, 1/4" Foam, Max Grip Hook, Pkg Qty 1
I4045MV03HM	4-1/2" Max Grip Pad with 5/8"-11 Int. Threads	10,000 RPM, 1/4" Foam, Max Grip Hook, Pkg Qty 1
I4005MV03HM	5" Max Grip Pad with 5/8"-11 Internal Threads	10,000 RPM, 1/4" Foam, Max Grip Hook, Pkg Qty 1
I4007MV03HM	7" Max Grip Pad with 5/8"-11 Internal Threads	6,000 RPM, 1/4" Foam, Max Grip Hook, Pkg Qty 1

Surface Conditioning Discs with 7/8" Center Hole and Backing Pads

- Fast and heavy abrasive action.
- High unloading properties Discs stay attached to pad with locking nut



Part #	Size	Description
Hook & Loop Surface Cond. Discs 7/8 Ctr Hole		
IVCD45C78	4-1/2" x 7/8" A/O Coarse Disc	12,000 Max RPM, Pkg Qty 10
IVCD45M78	4-1/2" x 7/8" A/O Medium Disc	12,000 Max RPM, Pkg Qty 10
IVCD45V78	4-1/2" x 7/8" A/O Very Fine Disc	12,000 Max RPM, Pkg Qty 10
IVCD5C78	5" x 7/8" A/O Coarse Disc	10,000 Max RPM, Pkg Qty 10
IVCD5M78	5" x 7/8" A/O Medium Disc	10,000 Max RPM, Pkg Qty 10
IVCD5V78	5" x 7/8" A/O Very Fine Disc	10,000 Max RPM, Pkg Qty 10
IVCD7C78	7" x 7/8" A/O Coarse Disc	6,000 Max RPM, Pkg Qty 10
IVCD7M78	7" x 7/8" A/O Medium Disc	6,000 Max RPM, Pkg Qty 10
IVCD7V78	7" x 7/8" A/O Very Fine Disc	6,000 Max RPM, Pkg Qty 10
Poly Cool Air Cooled Backing Pads		
I5045MSSH	4-1/2" Poly Cool Air Cooled Pad & Nut Set	12,000 RPM, .690" Hole and 5/8"-11 Nut, Pkg Qty 1
I5005MSSH	5" Poly Cool Air Cooled Pad & Nut Set	10,000 RPM, .690" Hole and 5/8"-11 Nut, Pkg Qty 1
I5007MSSH	7" Poly Cool Air Cooled Pad & Nut Set	6,000 RPM, .660" Hole and 5/8"-11 Nut, Pkg Qty 1

Convolute Wheels

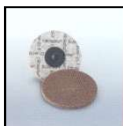
- Deburring Wheels for removing light burrs, blending blemishes, & finishing prior to polishing or final finishing
- Multi-Finishing Wheels for satin and cosmetic finishing; uniform and brushed finishing; and final finishing
- Metal Finishing Wheels for uniform distinct satin, cosmetic, brushed, and antique finishes. Blend machine tool marks and apply final finishes. Blend coated abrasive scratches while applying a burr-free finish
- Two material options: Premium for critical finish applications and Value when price matters



Part #	Size	Description
Convolute Deburring Wheels		
IVCW61217SF	6" x 1/2" x 1" 7SF Deburring Wheel	6,000 Max RPM, Pkg Qty 4
IVCW6128AM	6" x 1/2" x 1" 8AM Deburring Wheel	6,000 Max RPM, Pkg Qty 4
IVCW61218SF	6" x 1/2" x 1" 8SF Deburring Wheel	6,000 Max RPM, Pkg Qty 4
IVCW61219SF	6" x 1/2" x 1" 9SF Deburring Wheel	6,000 Max RPM, Pkg Qty 4
IVCW612110SF	6" x 1/2" x 1" 10SF Deburring Wheel	6,000 Max RPM, Pkg Qty 4
IVCW6117SF	6" x 1" x 1" 7SF Deburring Wheel	6,000 Max RPM, Pkg Qty 2
IVCW6118AM	6" x 1" x 1" 8AM Deburring Wheel	6,000 Max RPM, Pkg Qty 2
IVCW6118SF	6" x 1" x 1" 8SF Deburring Wheel	6,000 Max RPM, Pkg Qty 2
IVCW6119SF	6" x 1" x 1" 9SF Deburring Wheel	6,000 Max RPM, Pkg Qty 2
IVCW61110SF	6" x 1" x 1" 10SF Deburring Wheel	6,000 Max RPM, Pkg Qty 2
IVCW61111SF	6" x 1" x 1" 11SF Deburring Wheel	6,000 Max RPM, Pkg Qty 2
IVCW81237SF	8" x 1/2" x 3" 7SF Deburring Wheel	4,500 Max RPM, Pkg Qty 4
IVCW8123iAM	8" x 1/2" x 3" 8AM Deburring Wheel	4,500 Max RPM, Pkg Qty 4
IVCW81238SF	8" x 1/2" x 3" 8SF Deburring Wheel	4,500 Max RPM, Pkg Qty 4
IVCW81239SF	8" x 1/2" x 3" 9SF Deburring Wheel	4,500 Max RPM, Pkg Qty 4
IVCW812310SF	8" x 1/2" x 3" 10SF Deburring Wheel	4,500 Max RPM, Pkg Qty 4
IVCW812311SF	8" x 1/2" x 3" 11SF Deburring Wheel	4,500 Max RPM, Pkg Qty 4
IVCW8137SF	8" x 1" x 3" 7SF Deburring Wheel	4,500 Max RPM, Pkg Qty 2
IVCW8138AM	8" x 1" x 3" 8AM Deburring Wheel	4,500 Max RPM, Pkg Qty 2
IVCW8138SF	8" x 1" x 3" 8SF Deburring Wheel	4,500 Max RPM, Pkg Qty 2
IVCW8139SF	8" x 1" x 3" 9SF Deburring Wheel	4,500 Max RPM, Pkg Qty 2
IVCW81310SF	8" x 1" x 3" 10SF Deburring Wheel	4,500 Max RPM, Pkg Qty 2
IVCW81311SF	8" x 1" x 3" 11SF Deburring Wheel	4,500 Max RPM, Pkg Qty 2
Convolute Multi-Finishing Wheels		
IVCMUF6112SC	6" x 1" x 1" 2SC Multi-Finishing Wheel	6,000 Max RPM, Pkg Qty 2
IVCMUF6112SM	6" x 1" x 1" 2SM Multi-Finishing Wheel	6,000 Max RPM, Pkg Qty 2
IVCMUF6212SC	6" x 2" x 1" 2SC Multi-Finishing Wheel	6,000 Max RPM, Pkg Qty 1
IVCMUF6212SM	6" x 2" x 1" 2SM Multi-Finishing Wheel	6,000 Max RPM, Pkg Qty 1

Unitized Quick Change Discs and Holders

- Unitized material bonded on to a Type R (Type 3) button
- Use top, bottom, and side of the discs in hard-to-reach areas
- Designed to remove burrs, clean, blend, & finish
- Lower operating temperatures with higher resistance to loading
- Long life, consistent finish, high tear resistance



Unitized Quick Change Discs - Type R		
IRUD22SF	2" 2SF Type R3 QC Disc	22,100 RPM, Pkg Qty 50
IRUD22AM	2" 2AM Type R3 QC Disc	22,100 RPM, Pkg Qty 50
IRUD26AM	2" 6AM Type R3 QC Disc	22,100 RPM, Pkg Qty 50
IRUD28AC	2" 8AC Type R3 QC Disc	22,100 RPM, Pkg Qty 50
IRUD32SF	3" 2SF Type R3 QC Disc	15,100 RPM, Pkg Qty 25
IRUD32AM	3" 2AM Type R3 QC Disc	15,100 RPM, Pkg Qty 25
IRUD36AM	3" 6AM Type R3 QC Disc	15,100 RPM, Pkg Qty 25
IRUD38AC	3" 8AC Type R3 QC Disc	15,100 RPM, Pkg Qty 25
Rubber Quick Change Pads		
1810007	2" Dia. X 1/4" Medium Pad Type R3	25,000 RPM, Pkg Qty 1
1810011	3" Dia. X 1/4" Medium Pad Type R3	20,000 RPM, Pkg Qty 1

Unitized Fiberglass Backed Discs with 7/8" Center Hole

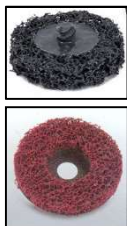
- Unitized material bonded to a hard fiberglass backer for angle grinders
- Designed to remove burrs, clean, blend, and finish
- Lower operating temperatures with higher resistance to loading
- Long life, consistent finish, high tear resistance



Unitized Fiberglass Backed Discs with 7/8" Center Hole		
IVUD45782SF	4-1/2" x 7/8" 2SF Disc	11,000 RPM, Pkg Qty 10
IVUD45786SF	4-1/2" x 7/8" 6SF Disc	11,000 RPM, Pkg Qty 10
IVUD45782SF	4-1/2" x 7/8" 8SF Disc	11,000 RPM, Pkg Qty 10

Strip-It Discs

- Black & Red – Red: more rigid, faster cut
- Black & Red – Red: suitable for sharp and irregular surfaces



Strip-It Type R Quick Change Discs		
IRSD2B	2" Type R Black Disc	10,500 RPM, Pkg Qty 10
IRSD2R	2" Type R Red Disc	10,500 RPM, Pkg Qty 10
IRSD3B	3" Type R Black Disc	7,000 RPM, Pkg Qty 10
IRSD3R	3" Type R Red Disc	7,000 RPM, Pkg Qty 10
Strip-It Discs with 7/8" Center Hole Fiberglass		
ISTDB4578	4-1/2" x 7/8" T 27 Black	11000 RPM, Pkg Qty 10
ISTDR4578	4-1/2" x 7/8" T 27 Red	11000 RPM, Pkg Qty 10

Surface Preparation Quick Change Discs and Wheels

- Maroon Fine – clean, blend, finish SS
- Gray Super Fine – light & satin finish



Surface Preparation Quick Change Discs and Wheels		
ISPDR2M	2" Type R Disc Maroon A/O Fine	Type R, Pkg Qty 25
ISPDR2G	2" Type R Disc Gray S/C Super Fine	Type R, Pkg Qty 25
ISPDR3M	3" Type R Disc Maroon A/O Fine	Type R, Pkg Qty 10
ISPDR3G	3" Type R Disc Gray S/C Super Fine	Type R, Pkg Qty 10
ISPW4058M	4" x 5/8"-11 Wheel Maroon A/O Fine	5/8"-11 Int. Thread, Pkg Qty 10
ISPW4058G	4" x 5/8"-11 Wheel Gray SC Super Fine	5/8"-11 Int. Thread, Pkg Qty 10
ISPW4578M	4-1/2" x 7/8" Wheel Maroon A/O Fine	Type 27, 7/8" Hole, Pkg Qty 10
ISPW4578G	4-1/2" x 7/8" Wheel Gray S/C Super Fine	Type 27, 7/8" Hole, Pkg Qty 10
ISPW778M	7" x 7/8" Wheel Maroon A/O Fine	Type 27, 7/8" Hole, Pkg Qty 10
ISPW778G	7" x 7/8" Wheel Gray S/C Super Fine	Type 27, 7/8" Hole, Pkg Qty 10

6" x 9" Hand Pads

- Nonwoven material for cleaning & finishing
- Suitable for use on wood, metal, plastics, ceramics, porcelain, glass, rubber, or composites
- Reusable pad resists tearing, splintering, shredding, loading
- 10 pieces per pack



Part #	Similar to:	Grade	Color
IHP40	3M 7440 & Sia 4790	Med A/O	Tan/Brown
IHP41	3M 7441 & Sia 4223	None	White
IHP47	3M 7447 & Sia 4600	VFN A/O	Maroon
IHP48	3M 7448	UFN S/C	Gray
IHP96	3M 96 & Sia 4396	VFN A/O	Green
IHP4620	Sia 4620	FN S/C	Black

Net Abrasive Discs

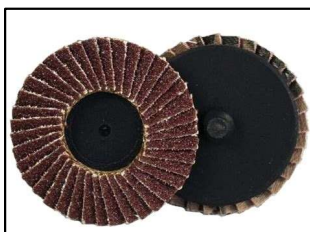
- Maximizes dust & debris elimination
- Strong yet flexible mesh
- Easy to control and contour
- 50 pieces per box



Net Abrasive Discs		
950040	5" 40 G Net Abrasive Disc	12,000 RPM
950060	5" 60 G Net Abrasive Disc	12,000 RPM
950080	5" 80 G Net Abrasive Disc	12,000 RPM
950100	5" 100 G Net Abrasive Disc	12,000 RPM
950120	5" 120 G Net Abrasive Disc	12,000 RPM
950150	5" 150 G Net Abrasive Disc	12,000 RPM
950180	5" 180 G Net Abrasive Disc	12,000 RPM
950220	5" 220 G Net Abrasive Disc	12,000 RPM
950240	5" 240 G Net Abrasive Disc	12,000 RPM
950320	5" 320 G Net Abrasive Disc	12,000 RPM
950400	5" 400 G Net Abrasive Disc	12,000 RPM
950600	5" 600 G Net Abrasive Disc	12,000 RPM
960040	6" 40 G Net Abrasive Disc	10,000 RPM
960060	6" 60 G Net Abrasive Disc	10,000 RPM
960080	6" 80 G Net Abrasive Disc	10,000 RPM
960100	6" 100 G Net Abrasive Disc	10,000 RPM
960120	6" 120 G Net Abrasive Disc	10,000 RPM
960150	6" 150 G Net Abrasive Disc	10,000 RPM
960180	6" 180 G Net Abrasive Disc	10,000 RPM
960220	6" 220 G Net Abrasive Disc	10,000 RPM
960240	6" 240 G Net Abrasive Disc	10,000 RPM
960320	6" 320 G Net Abrasive Disc	10,000 RPM
960400	6" 400 G Net Abrasive Disc	10,000 RPM
960600	6" 600 G Net Abrasive Disc	10,000 RPM
Net Abrasive Backing Pads		
I6005CHSNA	5" DA Pad for Net Abrasive	12,000 RPM 5/16"-24 Ext. Threads
I6006CHSNA	6" DA Pad for Net Abrasive	10,000 RPM 5/16"-24 Ext. Threads

Quick Change Mini Flap Discs

- Coated cloth flaps mounted on a firm backing
- The fan-like flaps wear during use exposing new grain from underneath
- Aluminum Oxide, Zirconium, and Ceramic



Quick Change Mini Flap Discs		
2-QRFD-2-AO-36G	2" Type R Aluminum Oxide 40G	30,000 RPM 25/pack
2-QRFD-2-AO-60G	2" Type R Aluminum Oxide 60G	30,000 RPM 25/pack
2-QRFD-2-AO-80G	2" Type R Aluminum Oxide 80G	30,000 RPM 25/pack
2-QRFD-3-AO-36G	3" Type R Aluminum Oxide 40G	20,000 RPM 10/pack
2-QRFD-3-AO-60G	3" Type R Aluminum Oxide 60G	20,000 RPM 10/pack
2-QRFD-3-AO-80G	3" Type R Aluminum Oxide 80G	20,000 RPM 10/pack
2-QRFD-2-AZ-36G	2" Type R Alumina Zirconia 40G	30,000 RPM 25/pack
2-QRFD-2-AZ-60G	2" Type R Alumina Zirconia 60G	30,000 RPM 25/pack
2-QRFD-2-AZ-80G	2" Type R Alumina Zirconia 80G	30,000 RPM 25/pack
2-QRFD-3-AZ-36G	3" Type R Alumina Zirconia 40G	20,000 RPM 10/pack
2-QRFD-3-AZ-60G	3" Type R Alumina Zirconia 60G	20,000 RPM 10/pack
2-QRFD-3-AZ-80G	3" Type R Alumina Zirconia 80G	20,000 RPM 10/pack
2-QRFD-2-CER-36G	2" Type R Ceramic 36G	30,000 RPM 25/pack
2-QRFD-2-CER-60G	2" Type R Ceramic 60G	30,000 RPM 25/pack
2-QRFD-2-CER-80G	2" Type R Ceramic 80G	30,000 RPM 25/pack
2-QRFD-3-CER-36G	3" Type R Ceramic 36G	20,000 RPM 10/pack
2-QRFD-3-CER-60G	3" Type R Ceramic 60G	20,000 RPM 10/pack
2-QRFD-3-CER-80G	3" Type R Ceramic 80G	20,000 RPM 10/pack