# The best tools deserve the best service

You know how important your equipment is to your livelihood. At Ingersoll Rand, we know it too. That's why for the past 100 years we've been setting the standard for not just powerful and durable products, but also for providing total solutions that help you get the job done right. As tough as our equipment is, we also know that it needs to be maintained. If and when the time comes, let Ingersoll Rand meet your service and repair needs through our expansive Certified Service Network. Each Certified Service provider has the specialized testing equipment,

genuine parts, and skilled training to ensure you're back up and running at Original Equipment Manufacturer (OEM) specifications.



irtools.com/servicelocator



Distributed by:



Ingersoll Rand Industrial Technologies provides products, services, and solutions to enhance the efficiency and productivity of our commercial, industrial, and process customers. Our innovative products include air compressors, air systems components, tools, pumps, material and fluid handling systems, and microturbines. (800) 376-TOOL • irtools.com

© 2006 Ingersoll-Rand Company AFT-0306-018

# Abrasive selection for any application

Ingersoll Rand now offers a full line of top-quality abrasives specifically designed to complement our durable and reliable surface prep tools. Whether you're deburring, blending, removing material, or doing some other kind of surface preparation, there's an Ingersoll Rand abrasive that's perfect for virtually any application, and available in a variety of fastening configurations.

#### Maximizing productivity through our total solutions approach

Any manufacturer can provide equipment or aftermarket accessories that people need in order to be productive on the job. At Ingersoll Rand, we believe productivity goes beyond product. That's why we take a 360-degree, total solutions approach to everything we do and provide.

To help you understand this total solutions approach, imagine a particular tool or its application as being like the hub, or center, of a wheel. Just as the spokes on that wheel support everything and keep things moving along smoothly, our total solutions approach enhances productivity by providing critical support and solutions when and where they're needed.



#### ZR Series Quick Change Sanding Discs

FEATURES:	BENEFITS:
Variety of quick change fastening systems	<ul> <li>Instant disc changes</li> <li>Disc is centered</li> <li>Smooth-running</li> </ul>
Zirconia alumina grain	<ul><li>Durable</li><li>Rapid stock removal</li></ul>
Cooler-running	<ul> <li>Reduces risk of loading</li> <li>Longer-lasting</li> </ul>
2-ply construction	<ul> <li>Works well on flat or contoured surfaces</li> </ul>

Part Number	Description	Grit			
ZR SERIES — QUICK CHANGE SANDING DISCS					
15A-036ZR-100	1-1/2" ZR Series sanding disc	36			
15A-050ZR-100	1-1/2" ZR Series sanding disc	50			
15A-080ZR-100	1-1/2" ZR Series sanding disc	80			
15A-120ZR-100	1-1/2" ZR Series sanding disc	120			
02A-036ZR-100	2" ZR Series sanding disc	36			
02A-050ZR-100	2" ZR Series sanding disc	50			
02A-080ZR-100	2" ZR Series sanding disc	80			
02A-120ZR-100	2" ZR Series sanding disc	120			
03A-036ZR-50	3" ZR Series sanding disc	36			
03A-050ZR-50	3" ZR Series sanding disc	50			
03A-080ZR-50	3" ZR Series sanding disc	80			
03A-120ZR-50	3" ZR Series sanding disc	120			
AUTOMOTIVE PACK	(S (SMALLER QUANTITY FLIP-TOP	BOXES)			
02A-036ZR-25	2" ZR Series sanding disc	36			
02A-050ZR-25	2" ZR Series sanding disc	50			
02A-080ZR-25	2" ZR Series sanding disc	80			
02A-120ZR-25	2" ZR Series sanding disc	120			
03A-036ZR-25	3" ZR Series sanding disc	36			
03A-050ZR-25	3" ZR Series sanding disc	50			
03A-080ZR-25	3" ZR Series sanding disc	80			
03A-120ZR-25	3" ZR Series sanding disc	120			



#### CO Series Quick Change Sanding Discs

FEATURES:	BENEFITS:
Ceramic grain	<ul><li>Durable</li><li>Rapid stock removal</li></ul>
Stiff, durable backing	<ul> <li>Maintains high cut rate on edges without grain shredding and tearing</li> </ul>
Cooler-running	Reduces risk of loading

Part Number	Description	Grit			
CO SERIES — QUICK CHANGE SANDING DISCS					
15A-036CO-100	1-1/2" CO Series sanding disc	36			
15A-050CO-100	1-1/2" CO Series sanding disc	50			
15A-080CO-100	1-1/2" CO Series sanding disc	80			
15A-120C0-100	1-1/2" CO Series sanding disc	120			
02A-036CO-100	2" CO Series sanding disc	36			
02A-050CO-100	2" CO Series sanding disc	50			
02A-080CO-100	2" CO Series sanding disc	80			
02A-120CO-100	2" CO Series sanding disc	120			
03A-036CO-50	3" CO Series sanding disc	36			
03A-050CO-50	3" CO Series sanding disc	50			
03A-080CO-50	3" CO Series sanding disc	80			
03A-120C0-50	3" CO Series sanding disc	120			
AUTOMOTIVE PACE	(SMALLER QUANTITY FLIP-TOP	BOXES)			
02A-036CO-25	2" CO Series sanding disc	36			
02A-050CO-25	2" CO Series sanding disc	50			
02A-080CO-25	2" CO Series sanding disc	80			
02A-120CO-25	2" CO Series sanding disc	120			
03A-036CO-25	3" CO Series sanding disc	36			
03A-050CO-25	3" CO Series sanding disc	50			
03A-080C0-25	3" CO Series sanding disc	80			
03A-120C0-25	3" CO Series sanding disc	120			



### **Convenience** Packs

Part Number	Description	Grit
AO SERIES — C	UTTING & GRINDING (6-PIECE	PACKS)
02A-036A0-6	2" AO Series sanding disc	36
02A-050A0-6	2" AO Series sanding disc	50
02A-080A0-6	2" AO Series sanding disc	80
02A-120A0-6	2" AO Series sanding disc	120
03A-036A0-6	3" AO Series sanding disc	36
03A-050A0-6	3" AO Series sanding disc	50
03A-080A0-6	3" AO Series sanding disc	80
03A-120A0-6	3" AO Series sanding disc	120
VARIETY PACKS	5	
02A-VARAO-6	2" AO Series sanding disc $-2$ e	ea. 36, 50, 80
03A-VARAO-6	3" AO Series sanding disc $-2$ e	ea. 36, 50, 80
02A-VARZR-6	2" ZR Series sanding disc $-2 e$	
03A-VARZR-6	3" ZR Series sanding disc $-2  \mathrm{e}$	ea. 36, 50, 80
02A-VARCO-6	2" CO Series sanding disc $-2 e$	ea. 36, 50, 80
03A-VARCO-6	3" CO Series sanding disc $-2 e$	ea. 36, 50, 80
SURFACE COND	ITIONING / GASKET REMOVAL	. (5-PIECE PACKS)
02A-CRSBR-5	2" Surface prep disc — coarse,	brown
02A-MEDBR-5	2" Surface prep disc — medium	, maroon
02A-VFNBR-5	2" Surface prep disc — very fin	ie, blue
03A-CRSBR-5	3" Surface prep disc — coarse,	brown
03A-MEDBR-5	3" Surface prep disc — medium	, maroon
03A-VFNBR-5	3" Surface prep disc — very fin	ie, blue
VARIETY PACKS	5	
02A-VARBR-5	2" Surface prep disc — 2 ea. co 1 ea. ve	
03A-VARBR-5	3" Surface prep disc — 2 ea. co 1 ea. ve	
QUICK STRIP —	PAINT & CORROSION REMOVE	AL (3-PIECE PACKS)
02A-BSCRS-3	2" Surface prep coating remova	l disc — black
HIGH STREGTH	MEDIUM — BLEND & BUFF	
02A-MEDBB-3	2" Quick change high strength l	ouffing discs
03A-MEDBB-3	3" Quick Change high strength	buffing discs





#### Mini Tool Accessories

Part Number	Description
MINI POLISHER	ACCESSORIES
03H-PAD-HL	3" Hook & loop backer pad (fits polisher and RO sander)
03F-SFTWL-6	3" Hook & loop wool pad (for compounding)
03F-MEDFM-6	3" Hook & loop waffle pad white (for compounding)
03F-SFTFM-6	3" Hook & loop waffle pad yellow (for polishing)





3" Hook & loop wool pad

3" Hook & loop waffle pad, white

3" Hook & loop waffle pad, yellow



Part Number	Description	Grit			
3" HOOK & LOO	3" HOOK & LOOP AO PAPER				
03H-040A0-50	3" Hook & loop aluminum oxide disc	40			
03H-080A0-50	3" Hook & loop aluminum oxide disc	80			
03H-100AO-50	3" Hook & loop aluminum oxide disc	100			
03H-120A0-50	3" Hook & loop aluminum oxide disc	120			
03H-180A0-50	3" Hook & loop aluminum oxide disc	180			
03H-220AO-50	3" Hook & loop aluminum oxide disc	220			
03H-240A0-50	3" Hook & loop aluminum oxide disc	240			
03H-320A0-50	3" Hook & loop aluminum oxide disc	320			
03H-360A0-50	3" Hook & loop aluminum oxide disc	360			
03H-400A0-50	3" Hook & loop aluminum oxide disc	400			
03H-500A0-50	3" Hook & loop aluminum oxide disc	500			
03H-800A0-50	3" Hook & loop aluminum oxide disc	800			





50-piece box as shown

# **Carbide burs**

Ingersoll Rand carbide burs set the industry standard for quality and are the perfect complement to our innovative grinders and finishing tools. You'll find a complete range of versatile, durable, high-precision burs, in a variety of types and sizes.

#### Cylindrical-shaped Burs

5	<b>±</b>				
	Part Number	Type Of Cut	Shank	Length Of Cut	
the second s	1/8" CYLI	NDRICAL-SH	APED BU	R*	
	IRSA-11	Super cut	1/4"	1/2"	
	1/4" CYLI	NDRICAL-SH	APED BU	RS*	
Contractor Middle of	IRSA-1	Super cut	1/4"	5/8"	
Contraction of the second	IRSA-1L	Super cut	1/4"	1"	
	5/16" CYI	LINDRICAL-S	HAPED B	URS**	
	IRSA-2	Super cut	1/4"	3/4"	
	IRSA-2F	Fine cut	1/4"	3/4"	
	3/8" CYLINDRICAL-SHAPED BURS**				
	IRSA-3	Super cut	1/4"	3/4"	
and and a second	IRSA-3F	Fine cut	1/4"	3/4"	
	1/2" CYLI	NDRICAL-SH	APED BU	RS**	
and in this path (see big set big	IRSA-5	Super cut	1/4"	1"	
	IRSA-5EC	Super end cut	1/4"	1"	
	IRSA-5F	Fine cut	1/4"	1"	
	1/4" CYLI (RADIUS	NDRICAL-SH NOSE)*	APED BU	R	
	IRSC-1	Super cut	1/4"	1"	

\*Solid carbide bur. \*\*Solid carbide bur with steel shank.

#### Tree-shaped Burs



Part Number	Type Of Cut	Shank	Length Of Cut
1/4" TREE	-SHAPED (P	DINTED N	OSE)*
IRSF-1	Super cut	1/4"	5/8"
3/8" TREE	-SHAPED (P	DINTED N	OSE)**
IRSF-3	Super cut	1/4"	3/4"
1/2" TREE	-SHAPED (PC		OSE}**
IRSF-5	Super cut	1/4"	1"
5/16" TRE	E-SHAPED (F	RADIUS N	0SE)**
IRSG-2	Fine cut	1/4"	3/4"
Solid carbide	bur.		

\*\*Solid carbide bur with steel shank.

## Ball-shaped Burs

	Part Number	Type Of Cut	Shank	Length Of Cut
	1/4" BAL	L-SHAPED B	URS*	
50 A	IRSD-1	Super cut	1/4"	1/4"
	IRSD-3	Super cut	1/4"	3/8"

\*Solid carbide bur with steel shank.

## Cone-shaped Burs (radius nose)

	Part Number	Type Of Cut	Shank	Length Of Cut
	5/16" CO (RADIUS	NE-SHAPED NOSE)*	BURS	
	IRSL-2	Super cut	1/4"	3/4"
	3/8" CON (RADIUS	IE-SHAPED B NOSE)	BURS	
	IRSL-3	Super cut	1/4"	3/8"
	*Solid carbide	e bur with steel	shank.	

#### Solid carbide bur with steel shank.

#### 8-piece Bur Kit

Eight of the most popular Ingersoll Rand burs, packaged in a wood case.

Part Number	Type Of Bur	Includes	Shank
8-PIECE BUR KIT*			
814	3/8" cylindrical-shaped bur	IRSA-3	1/4"
	1/2" cylindrical-shaped bur	IRSA-5	1/4"
	1/4" cylindrical-shaped bur (radius nose)	IRSC-1	1/4"
	3/8" cylindrical-shaped bur (radius nose)	IRSC-3	1/4"
15959040	1/4" ball-shaped bur	IRSD-1	1/4"
	3/8" ball-shaped bur	IRSD-3	1/4"
	3/8" tree-shaped bur	IRSF-3	1/4"
	1/2" tree-shaped bur	IRSF-5	1/4"

#### Sanding Backer Pads

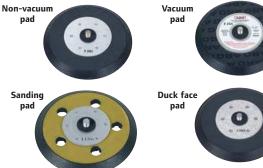
Part Number	Description	For Use With		
NON-VACUUM PADS				
49094-1	5" Non-vacuum vinyl pad	4151 & 4152 Series, Cyclone Standard, Cyclone Select, & CycloVAC		
49879-1	6" Non-vacuum vinyl pad	4151 & 4152 Series, Cyclone Standard, Cyclone Select, & CycloVAC		
49880-1	6" Non-vacuum duck pad	4151 & 4152 Series, Cyclone Standard, Cyclone Select, & CycloVAC		
VACUUM PADS				
49096-1	5" Vacuum petal pattern pad	4151 & 4152 Series, Cyclone Standard, Cyclone Select, & CycloVAC		
49099-1	6" Vacuum petal pattern pad	4151 & 4152 Series, Cyclone Standard, Cyclone Select, & CycloVAC		
49694	6" Vacuum hook and loop pattern pad	4151 & 4152 Series, Cyclone Standard, Cyclone Select, & CycloVAC		
SANDING PADS				
49095	5" Sanding pad	4151 & 4152 Series, Cyclone Standard, Cyclone Select, & CycloVAC		
49097	6" Sanding pad	4151 & 4152 Series, Cyclone Standard, Cyclone Select, & CycloVAC		
49097-1	6" Sanding pad	4151 & 4152 Series, Cyclone Standard, Cyclone Select, & CycloVAC		

#### Sanding Belts

Part Number	Description	Grit	For Use With		
1/4" x 18" SANDING BELTS					
LG1-SB418-60-10	Pack of 10 sanding belts	60	CA120RS418, CA200RS418		
LG1-SB418-80-10	Pack of 10 sanding belts	80	CA120RS418, CA200RS418		
LG1-SB418-100-10	Pack of 10 sanding belts	100	CA120RS418, CA200RS418		
1/2" x 12" SANDING BELTS					
LG1-SB812-60-10	Pack of 10 sanding belts	60	CA120RS812, CA200RS812		
LG1-SB812-80-10	Pack of 10 sanding belts	80	CA120RS812, CA200RS812		
LG1-SB812-100-10	Pack of 10 sanding belts	100	CA120RS812, CA200RS812		
1/2" x 18" SANDING BELTS					
LG1-SB818-60-10	Pack of 10 sanding belts	60	CA120RS818, CA200RS818		
LG1-SB818-80-10	Pack of 10 sanding belts	80	CA120RS818, CA200RS818		
LG1-SB818-100-10	Pack of 10 sanding belts	100	CA120RS818, CA200RS818		

#### DUCK FACE PAD

4151 & 4152 Series, Cyclone Standard, Cyclone Select, & CycloVAC 49095-1 5" Duck face pad







1/2" x 12" sanding belts

