

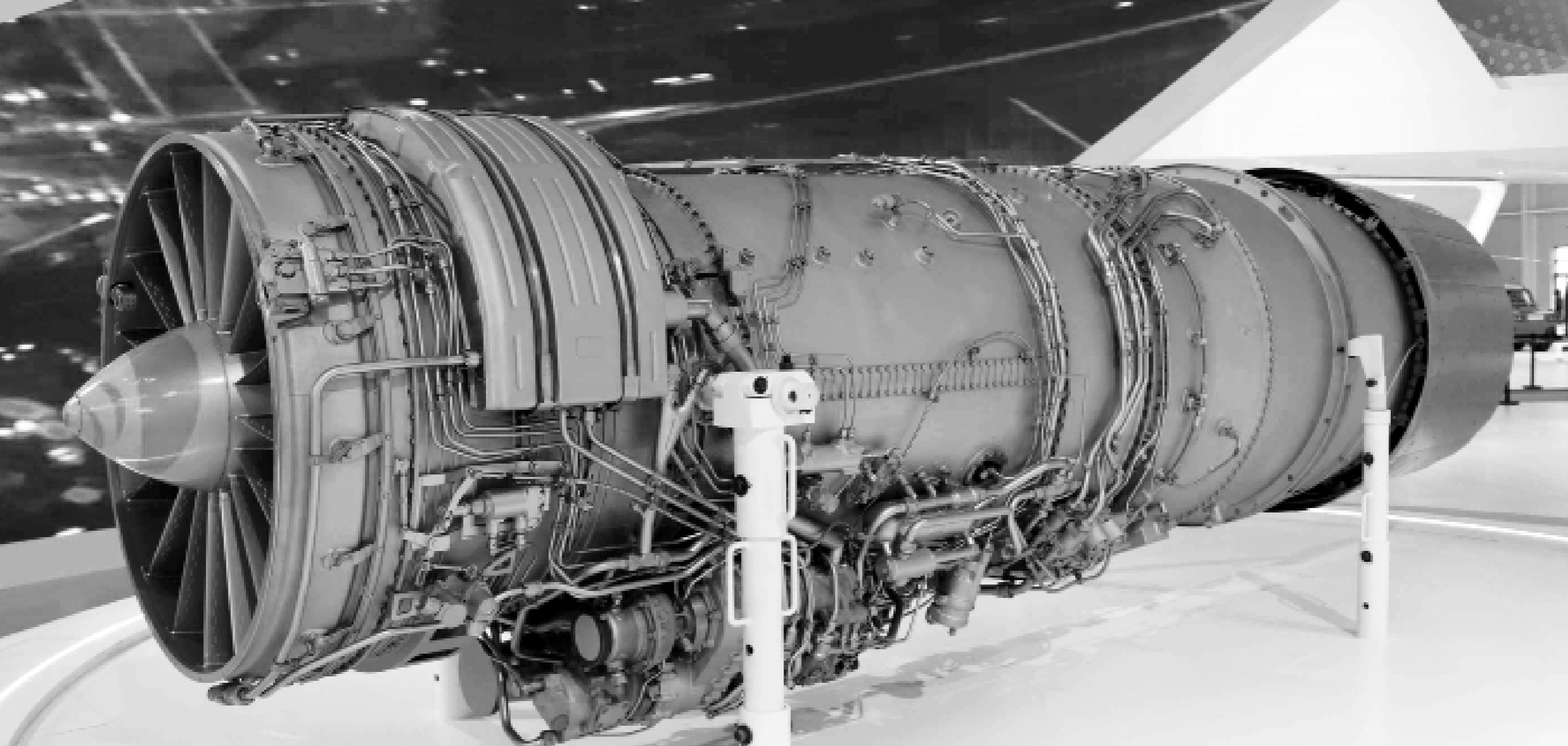
*We made it happen
Now we make it better...*

induspec®

**CUTTING | GRINDING | BLENDING | SANDING |
FINISHING | BRUSHING | TOOLING | POWER TOOLS |
CLEANING**

www.induspec-group.com
sales@induspec-group.com

PRODUCT CATALOGUE - 2022



HELPING CUSTOMERS WORK BETTER DAY AFTER DAY THAT'S WAHT WE DO

Induspec® (Industrial Specialties) provides high productivity abrasives, power tools, tooling, chemical tools cleaning and sanitizing as well as environmental solutions to the metalworking industry.

We have done this since 1999. To help you work better, we developed our partnership in productivity program, which is dedicated to safety and productivity.

This encompasses our bucket program, Productivity reports, Safety seminars and Product Demonstrations- all designed to help our customers work better and safer. We continuously improve our customer support capabilities so that can continue to help workers around the world.



SAFETY FIRST

Tips on the safest and most effective use of abrasives and power tools*

- Disconnect the power tool prior to changing abrasives.
- Inspect the abrasive for any sign of damage. Do not use if damaged.
- Check MAX. RPM on abrasive and check the spindle speed of the tools. Never run an abrasive faster than its MAX. RPM (or M.R.S=Maximum Rated Speed).
- Mounting: Use only approved mounting hardware for the abrasive at hand. Above all, the clamping hardware must center the wheel securely and provide the required support to the abrasive.
- Abrasive must be used with safety guards in place as indicated on the label. Adjust guards to protect the operator.
- Always wear eye protection. Wear face, body, ear and dust inhalation protection as needed.
- Practice safe working methods: Secure the workpiece, hold the tool firmly, avoid cluttered and badly lit work areas.
- Ensure adequate protection of other workers in the vicinity.
- Don't use abrasive and tools over their rated capacity, follow manufacturer's instructions.
- Service power tools regularly and according to manufacturer's instructions to keep them in good working condition and maintain their performance. Do not use if damaged.

SAFEST AND MOST EFFECTIVE WORK METHODS



GRINDING

Type 27 depressed center grinding wheels are designed to be used at a 15° to 20° working angle.



FLAP DISCS

Flap discs are designed to be used at a working angle of 4° to 10°. Never use flat.



SANDING DISCS

Fiber backed sanding discs work best at a working angle of 4° to 10°. They must be used on a full size flexible backing pad.



FLEXCUT

Flexible grinding wheels are best used with a working angle of 10° to 15°.



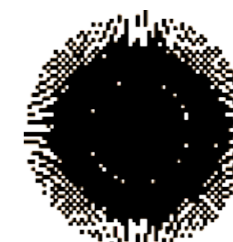
WIRE BRUSHES

Work with the face of a wire brush. Apply moderate working pressure to let the wire tips do the work and prevent excessive bending of the wire.



CUT-OFF WHEELS

Choose direction of cut to present the narrowest cross section of the material to the wheel. Cut large solids with a moderate rocking motion. Avoid twisting and bending of the wheel in the cut. Do not use a cut off wheel for deburring unless otherwise specified.



FLAP WHEELS

Apply moderate working pressure when working with flap wheels- let the tips of the flaps do the work.

SAFETY SEMINAR

Induspec™ offers free in-plant safety seminars to promote the safe use of abrasives. Reserve your safety seminar today by calling: +86 512 5012 8606.

For more information, visit www.induspec-group.com



Induspec™/ Industries



*General Fabrication/ Transportation/ Pipeline Construction/ Ship Building/ Power Generation/ Building & Construction/ Building & Construction/ Food & Pharme/ Aerospace/ Automotive/ Foundry/ Gear/ Primary Metals/ Facility Maintenance/ Manufacturing

Provided Solutions

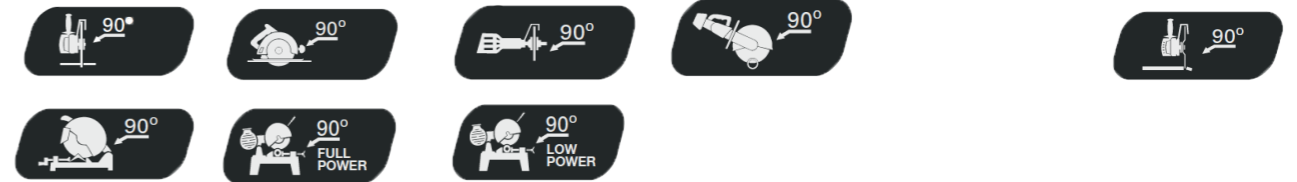
- Cutting
- Grinding
- Blending
- Sanding
- Finishing
- Brushing
- Tooling
- Power tools
- Cutting fluids and lubricants
- High performance cleaning and sanitizing solutions



Working angle

The only permitted angle for cutting wheels is 90° to the material (Type 1 (EN 41)-flat)

Type 27/ (EN 42)-(depressed centered)



Type 27 combo (cutting and grinding) wheels ideal angle is 90° or 20°

Type 27 grinding ideal angle varies from 15° to 30°
Type 28 grinding ideal angle is lower than 10°

Type 29 ideal angle is 10°



Safety

Hand protection



Eyes, face, ears and lungs protection



Always use safety guard



Restrictions

DO NOT use if damaged



NOT suitable for hand-help grinders



NOT suitable for grinding



DO NOT use for wet grinding or cutting



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We are among the leading manufactures of grinding tools for cleaning, cutting and grinding. We guarantee high-quality products, with which we fulfil expectations of even the most demanding customers. With our comprehensive offer and technological excellence, We contribute to advanced changes in the grinding industry.

TABLE OF CONTENTS

Solutions for Cutting, Grinding, Cleanign and Finishing.

Series	Page
Safety	4
Work Methods	5
Industries	6
Working Angle	7
Table of Contents	9
induCut-off Wheels	10/11
induGrinding Wheels	12/13
induFlap Discs	14/15



Trust Yellow/ Industrial Grade



Cutting/ Cut-off wheels

- Performance upgrade 2022: Product range improvements additions.
- The right choice for everyone.
- Optimized design for a simplified product identification.

Advantages:

- Fast work progress thanks to high cutting performance.
- High economic efficiency due to long tool life.
- Universally suitable for steel and stainless steel.

Materials that can be worked:

- Steel
- Stainless steel

Applications:

- Cutting of sheet metal, profiles and solid material, cutting out holes.

Abrasive

- Aluminium Oxide A



SIZE(mm) DXTXH	SIZE(inch) DXTXH	Max. RPM	SPEED m/s	GRADE	STD. PKG	ITEM #
Flat type (250-400mm)						
400X2.8X25.4	16X1/9X1"	3800	72	A30QBF/ZA30TBF	25	ICW-41A4002825JP
400X2.8X25.4	16X1/9X1"	3800	72	A30QBF/ZA30TBF	25	ICW-41A4003225JP
400X2.8X32	16X1/9X1 1/4"	3800	72	A30QBF/ZA30TBF	25	ICW-41A4002832JP
400X2.8X32	16X1/9X1 1/4"	3800	72	A30QBF/ZA30TBF	25	ICW-41A4003232JP
400X2.8X25.4	16X1/9X1"	4400	80	A30QBF/ZA30TBF	30	ICW-41A3502825JP
400X2.8X25.4	16X1/9X1"	4400	80	A30QBF/ZA30TBF	30	ICW-41A3503225JP
400X2.8X32	16X1/9X1 1/4"	4400	80	A30QBF/ZA30TBF	30	ICW-41A3502832JP
400X2.8X32	16X1/9X1 1/4"	4400	80	A30QBF/ZA30TBF	30	ICW-41A3503232JP
400X2.8X25.4	16X1/9X1"	5100	80	A30QBF/ZA30TBF	30	ICW-41A3002825JP
400X2.8X25.4	16X1/9X1"	5100	80	A30QBF/ZA30TBF	30	ICW-41A3003225JP
400X2.8X32	16X1/9X1 1/4"	5100	80	A30QBF/ZA30TBF	30	ICW-41A3002832JP
400X2.8X32	16X1/9X1 1/4"	5100	80	A30QBF/ZA30TBF	30	ICW-41A3003232JP
400X2.8X25.4	16X1/9X1"	6100	80	A30QBF/ZA30TBF	30	ICW-41A2502825JP
400X2.8X25.4	16X1/9X1"	6100	80	A30QBF/ZA30TBF	30	ICW-41A2503225JP
400X2.8X32	16X1/9X1 1/4"	6100	80	A30QBF/ZA30TBF	30	ICW-41A2502832JP
400X2.8X32	16X1/9X1 1/4"	6100	80	A30QBF/ZA30TBF	30	ICW-41A2503232JP
Flat type (100-230mm)						
100X2.5X16	3X3/32X5/18"	15200	80	A46QBF/WA36TBF	75	ICW-41A1002516JP
125X1.2X22.2	5X3/64X7/8"	12200	80	A46QBF/WA36TBF	100	ICW-41A1251222JP
125X3.0X22.2	5X1/8X7/8"	12200	80	A46QBF/WA36TBF	50	ICW-41A1253022JP
150X1.2X22.2	6X3/64X7/8"	10200	80	A46QBF/WA36TBF	100	ICW-41A1501222JP
150X3.0X22.2	6X1/8X7/8"	10200	80	A46QBF/WA36TBF	50	ICW-41A1503022JP
180X1.2X22.2	7X3/64X7/8"	8500	80	A46QBF/WA36TBF	50	ICW-41A1801222JP
180X3.0X22.2	7X1/8X7/8"	8500	80	A46QBF/WA36TBF	20	ICW-41A1803022JP
230X3.0X22.2	9X1/8X7/8"	6600	80	A46QBF/WA36TBF	20	ICW-41A2303022JP
Flat type (100-230mm)						
170X1.0X16	41/7X1/24 X5/8"	14500	80	A60Q BF/WA46TBF	50	ICW-41AA1071016JP
107X1.2X16	41/7X3/64 X5/8"	14500	80	A60Q BF/WA46TBF	50	ICW-41AA1071216JP-D
107X1.2X16	41/7X1/24 X5/8"	14500	80	A60Q BF/WA46TBF	50	ICW-41AA1071216JP-AG
125X1.2X22.2	5X3/64 X7/8"	12200	80	A60Q BF/WA46TBF	50	ICW-41AA1251222JP
150X1.2X22.2	6X3/64X7/8"	10200	80	A60Q BF/WA46TBF	50	ICW-41AA1501222JP
180X1.2X32	7X3/64X7/8"	8500	80	A60Q BF/WA46TBF	25	ICW-41AA1801222JP



Induspec® diverse line of cutting wheels provide a consistent, well balanced, high quality solution. From our thin cutting wheels that slice through metal, to our large diameter wheels for the biggest cuts, professionals get the most demanding jobs done right and done fast.

induspec®

Indu**Cut-off**
wheels



SIZE(mm) DXTXH	SIZE(inch) DXTXH	Max. RPM	SPEED m/s	GRADE	STD. PKG	ITEM #
Flat type (100-230mm)						
100X3.0X16	4X1/8X5/8"	15200	80	A24(36)QBF/ AC24SBF	25	IG-27AA1003016JP
100X4.0X16	4X5/32X5/8"	15200	80	A24(36)QBF/ AC24SBF	35	IG-27AA1004016JP
100X6.0X16	4X1/4X5/8"	15200	80	A24(36)QBF/ AC24SBF	25	IG-27AA1006016JP
100X6.0X16	4X1/4X5/8"	15200	80	A24(36)QBF/ AC24SBF	25	IG-27AA1006016JP-G
125X6.0X22.2	5X1/4X7/8"	12200	80	A24(36)QBF/ AC24SBF	25	IG-27AA1256022JP
150X6.0X22.2	6X1/4X7/8"	10200	80	A24(36)QBF/ AC24SBF	25	IG-27AA1506022JP
180X6.0X22.2	7X1/4X7/8"	8500	80	A24(36)QBF/ AC24SBF	20	IG-27AA1806022JP
230X6.0X22.2	9X1/4X7/8"	8500	80	A24(36)QBF/ AC24SBF	25	IG-27AA2306022JP
Flat type (102mm)						
102X3.0X16	4X1/8X5/8"	15200	80	A60TBF/A46TBF	75	IFG-27WA1023016JP
102X3.0X16	4X1/8X5/8"	12200	80	A60TBF/A46TBF	100	IFG-27GC1023016JP
102X3.0X16	4X1/8X5/8"	12200	80	A60TBF/A46TBF	50	IFG-27WAC1023016JP



Convenient and Safe

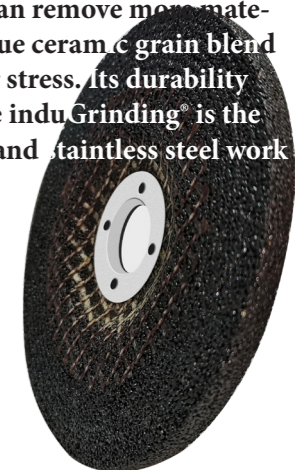
Spin-on quick change mounting

- Ultra resistant built-in threaded arbor for quick and easy disc changes while ensuring operator safety.
- All the safety and comfort of using a wheel with a 5/8"-11 metal hub at just a fraction of the price.



Ultra-fast removal, stree-free

Induspec® delivers premium performance so operators can remove more material faster in a comfortable grinding experience. Its unique ceramic grain blend delivers ultra-fast removal rates while reducing operator stress. Its durability and long life contribute to fewer wheel changeovers. The InduGrinding® is the most productive wheel for heavy-duty grinding on steel and stainless steel work better, work less.



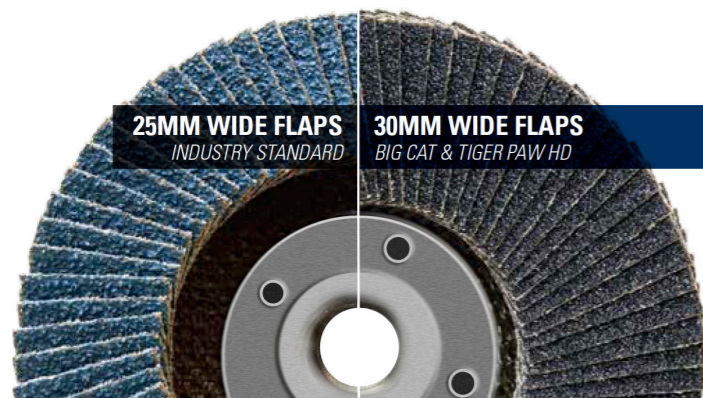


induspec®

Induspec™ outperforms all competitive flap discs thanks to its innovative design and exclusive abrasive grain blend. Featuring an INDU-ECO backing that can be trimmed back to extend disc life. Indu-FLEX is the longest lasting flap disc in the industry and removes more material than any competitive flap disc. your employees will spend more time getting the job done and less time making trips to the tool crib, saving you time and money while maximizing your productivity.

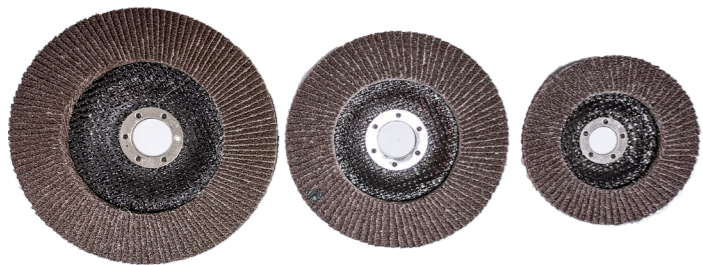


SIZE(mm) DXTXH	SIZE(inch) DXTXH	Max. RPM	SPEED m/s	GRADE	STD. PKG	ITEM #
Flat type (100-230mm)						
100X16X38	4X5/8"	15200	80		500	IFD-27A1006
115X22.2X72	4 1/2X7/8"	13300	80		300	IFD-27A11522
125X22.2X72	5X7/8"	12200	80		300	IFD-27A12522
150X22.2X72	6X7/8"	10200	80		200	IFD-27A15022
180X22.2X72	7X7/8"	8500	80		100	IFD-27A18022



INDUSTRY LEADING FOOTPRINT

30mm flaps on the Induspec flap discs increases surface area grinding.



- Longest lasting flap disc on the market.
- Highest overall material removal in the industry.
- INDU-ECO-TRIM backing is easier to trim and environmentally friendly.
- Remove welds and finish surfaces in one step.
- Quiet, vibration-free grinding.
- Lightweight.

**InduFlap
Discs**



**The Longest life
FLAP DISC ON
THE MARKET**

induspec[®]



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