

Categories

Comfort Line

- Used for low pressure and low power operations
- 100% Cotton abrasive backing

Universal Line

- For medium to high pressure and power operations
- Polycotton abrasive backing resistant to heavy applications

Premium Line

- Used for high pressure and high power operations
- Polycotton abrasive backing resistant to heavy applications

Densities

LD Low Density



- Once adequate performance is needed
- Economical product with less flaps
- Reasonable price, suitable for personal use

SD Standard Density



- High stock removal operations
- Suitable for all application areas
- Favored in price - performance perspective

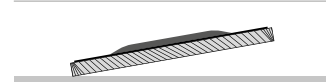
HD High Density



- In aggressive sanding of curved and wide surfaces
- Long life product with wider and more flaps
- Ideal for industrial heavy duty applications

Types and Diameters

Flat Type



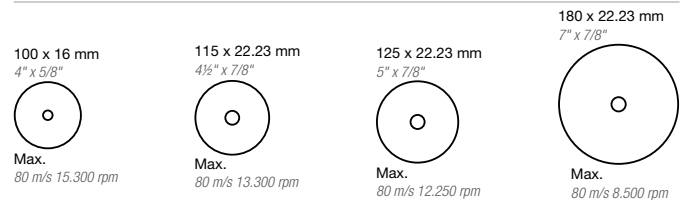
- Used in flat surfaces
- Ideal for blending and finishing
- Applied primarily between 0° to 15°

Conical Type



- Used in concaved surfaces and edges
- High stock removal with best surface contact
- Applied primarily between 15° to 25°

Flap Disc Diameters



Advantages of Flap Discs

Advantages against Grinding Discs

- Faster and easier stock removal
- Smoother finishing
- Cooler grinding with reduced adhesion and less lubricant
- Lighter equipment, easier control
- Less vibration, less operator fatigue, less noise

Advantages against Fibre Discs

- Longer lifetime, lower cost
- Fewer disc changes, less labor cost
- More consistent finish
- No back-up pad required
- Easier storage and longer shelf life

Backing Types

Fibre Glass



Plastic



Application and Performance Table

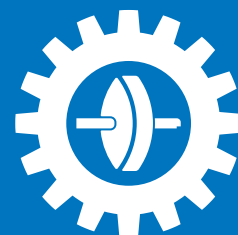
	Abrasive	Wood	Low Alloy Steel	Stainless Steel / Inox	High Alloy Steel / Heat Resistant Steel	Aluminium / Zamak	Brass / Cooper / Non Ferrous Metals	Rubber / Plastic / Leather	Cast Iron
Comfort Line	AO Aluminum Oxide AXER11	••	••••	•		•	•	•	
	ZR Zirconia ZXR11	•	••••	••••	•				
Universal Line	ZR Zirconia ZXR11		••••	••	•				•
Premium Line	AO Aluminum Oxide AXPR11	•	••••	•		•	•	•	•
	100% ZR Zirconia ZXR22		••••	•	••				•
	CE Ceramic CEY51		•	••••	••••				•
New Product	ZR Zirkonyum ZXR12	•	••••	••••	•				




Karbosan



FLAP DISCS



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Comfort Line AO Low Density Flap Discs




Product Code : AXER11
 Abrasive : Aluminum Oxide
 Backing : X Heavy Cotton Cloth
 Application : Multipurpose grinding for steel and metal.
 Density : Less flap version Low Density flap discs are economic with required performance.

Stock Removal ●○○○
 Lifetime ●●○○





Comfort Line AO Standard Density Flap Discs




Product Code : AXER11
 Abrasive : Aluminum Oxide
 Backing : X Heavy Cotton Cloth
 Application : Multipurpose grinding for steel and metal.
 Density : Optimum flap version Standard Density flap discs are preferred in high stock removal operations.

Stock Removal ●●○○
 Lifetime ●●○○





Comfort Line ZR Low Density Flap Discs




Product Code : ZXR11
 Abrasive : Zirconia
 Backing : X Heavy Cotton Cloth
 Application : Weld grinding, deburring and blending applications for steel and stainless steel (Inox).
 Density : Less flap version Low Density flap discs are economic with required performance.

Stock Removal ●●○○
 Lifetime ●●○○




Comfort Line ZR Standard Density Flap Discs




Product Code : ZXR11
 Abrasive : Zirconia
 Backing : X Heavy Cotton Cloth
 Application : Weld grinding, deburring and blending applications for steel and stainless steel (Inox).
 Density : Optimum flap version Standard Density flap discs are preferred in high stock removal operations.

Stock Removal ●●○○
 Lifetime ●●○○




Comfort Line ZR High Density Flap Discs




Product Code : ZXR11
 Abrasive : Zirconia
 Backing : X Heavy Cotton Cloth
 Application : Weld grinding, deburring and blending applications for steel and stainless steel (Inox).
 Density : More flap version High Density flap discs are preferred in aggressive sanding of curved and wide surfaces.

Stock Removal ●●●○
 Lifetime ●●○○





Universal Line ZR Standard Density Flap Discs




Product Code : ZXPR11
 Abrasive : Zirconia
 Backing : X Heavy Poly-Cotton Cloth
 Application : Multipurpose aggressive grinding for steel, stainless steel (inox) and metal.
 Density : Optimum flap version Standard Density flap discs are preferred in high stock removal operations.

Stock Removal ●●●○
 Lifetime ●●○○




Premium Line AO Standard Density Flap Discs




Product Code : AXPR11
 Abrasive : Aluminum Oxide
 Backing : X Heavy Poly-Cotton Cloth
 Application : Multipurpose aggressive grinding for steel and metal.
 Density : Optimum flap version Standard Density flap discs are preferred in high stock removal operations.

Stock Removal ●●●○
 Lifetime ●●○○





Premium Line 100% ZR Standard Density Flap Discs




Product Code : ZXPR22
 Abrasive : 100% Zirconia
 Backing : Y Poly-Cotton Cloth
 Application : Weld grinding, deburring and blending applications for steel and stainless steel (Inox).
 Density : Optimum flap version Standard Density flap discs are preferred in high stock removal operations.

Stock Removal ●●●○
 Lifetime ●●○○




Premium Line 100% ZR High Density Flap Discs




Product Code : ZXPR22
 Abrasive : 100% Zirconia
 Backing : Y Poly-Cotton Cloth
 Application : Weld grinding, deburring and blending applications for steel and stainless steel (Inox).
 Density : More flap version High Density flap discs are preferred in aggressive sanding of curved and wide surfaces.

Stock Removal ●●●○
 Lifetime ●●○○



Premium Line CE Standard Density Flap Discs



Product Code : CEY51
 Abrasive : Ceramic
 Backing : Y Poly-Cotton Cloth
 Application : Suitable for hand tools operated with high pressure for stainless steel (Inox) and high alloy steel.
 Density : Optimum flap version Standard Density flap discs are preferred in high stock removal operations.

Stock Removal ●●●○
 Lifetime ●●○○

