



Buffalo Wire Works

Crushing | Sizing | Conveying

Est. 1869

BWW Idler

Idler Features

- Thicker shaft than required by CEMA
- Polymer end-cap
- Includes Poly-Shield
- Shell painted inside and out to resist corrosion
- Frames equipped with Poly Center Plugs & Poly Side Clips
- 2 year warranty



Poly-Shield Features

- Fixed Poly-Shield reduces or eliminates rollers seizing
- Reduces maintenance costs and downtime
- Acts as a deflection shield
- Manufactured using flexible and durable polymers
- Easy installation
- Standard on most idlers



Xtreme Seal

Extend the life of your current rollers
 XS equipped rollers feature a grease packed cavity behind the shield that acts as an additional barrier for any moisture or contaminants that may get behind the disk (available upon request)



Poly Side Clip/Poly Center Plug

Newly designed Poly Side Clips are quick and easy to install on any idler assembly

- Easy removal for roller changing
- Will not break and can be reused many times
- No tool required for Poly Center Plug





CEMA B	CEMA C	CEMA D	CEMA E	CEMA F
				
Diameter 4" 5"	Diameter 4" 5" 6"	Diameter 5" 6"	Diameter 6" 7"	Diameter 6" 7"
Shell Thickness .125"	Shell Thickness .125" (4" & 5") .188" (6")	Shell Thickness .188"	Shell Thickness .188" (6") .250" (7")	Shell Thickness .250"
Shell Options -	Shell Options -	Shell Options .250"	Shell Options .250" (6" DIA.)	Shell Options -
Sealed Bearing 6204 2RS-4" DIA. 6304 2RS-5" DIA.	Sealed Bearing 6005 2RS-4" DIA. 6205 2RS-5" DIA. 6305 2RS-6" DIA.	Sealed Bearing 6305 2RS	Sealed Bearing 6308 2RS-6" & 7" DIA.	Sealed Bearing 631- 2RS
Shaft Diameter 20mm	Shaft Diameter 20mm (4") 25mm (5", 6" & Impacts)	Shaft Diameter 1.25" > 25mm 15" & below 25mm Shaft	Shaft Diameter 1.75" > 40mm (6" & 7")	Shaft Diameter 2.188" > 50mm
Poly-Shield INCLUDED (XS Available)	Poly-Shield INCLUDED (XS Available)	Poly-Shield INCLUDED (XS Available)	Poly-Shield & XS INCLUDED Standard (Steel) Optional (Impacts)	Poly-Shield & XS INCLUDED Non-Standard (Steel) Optional (Impacts)
Seal Arrangement Triple Labyrinth	Seal Arrangement Triple Labyrinth	Seal Arrangement Triple Labyrinth	Seal Arrangement Triple Labyrinth + Backseal Triple Labyrinth (Impacts)	Seal Arrangement Triple Labyrinth + Backseal Triple Labyrinth (Impacts)

