## POWERHOUSE MX™ TIMING PULLEYS (Compatible with Poly Chain® GT® Carbon belts)

## 14 mm Pitch For 68 mm Wide Belts Iron Black Oxide Plating Taper-Lock<sup>®</sup> Style

| Part Number     | No.<br>of<br>Teeth | Туре | Pitch<br>Dia.<br>(in) | Out.<br>Dia.<br>(in) | Flange<br>Dia.<br>(in) | Bore/<br>Bushing | Face<br>Width<br>(in) | Overall<br>Length<br>(in) |
|-----------------|--------------------|------|-----------------------|----------------------|------------------------|------------------|-----------------------|---------------------------|
| 80-14MX68-3525  | 80                 | D1F  | 14.036                | 13.926               | 14.625                 | 3525             | 3.328                 | 3.328                     |
| 90-14MX68-4030  | 90                 | D2   | 15.790                | 15.680               | -                      | 4030             | 3.328                 | 3.328                     |
| 112-14MX68-4030 | 112                | D3   | 19.650                | 19.540               | -                      | 4030             | 3.328                 | 3.328                     |
| 140-14MX68-4030 | 140                | D3   | 24.562                | 24.452               | -                      | 4030             | 3.328                 | 3.328                     |
| 168-14MX68-4535 | 168                | C3   | 29.475                | 29.365               | -                      | 4535             | 3.328                 | 3.500                     |
| 180-14MX68-4535 | 180                | C3   | 31.580                | 31.470               | -                      | 4535             | 3.328                 | 3.547                     |
| 200-14MX68-4535 | 200                | C3   | 35.089                | 34.979               | -                      | 4535             | 3.328                 | 3.500                     |
| 224-14MX68-5040 | 224                | C3   | 39.300                | 39.190               | -                      | 5040             | 3.328                 | 4.010                     |

## **POWERHOUSE MX**<sup>TM</sup> YOUR NEXT SHOULD BE MX

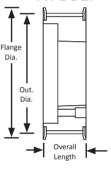
- Built for high-torque, low-speed applications
- Superb flexibility
- Resistant to chemicals, oils, cuts, and wear
- Outperforms industry standards
- Never made from sintered metal! Sintered metal pulleys are prone to cracking, fracturing, and are harder to machine. Residual porosity lowers a sintered metal pulley's final mechanical and physical properties.
- Made from gray iron starting at 9 inch outside diameters instead of 4 inches like our competitors. Gray iron has a much lower tensile strength and makes a poor shock resistor when compared to ductile iron. Gray iron is also too brittle for some applications.
- Now also offered in finished bore sizes from stock. Finished bore pulleys eliminate the need for extra hardware such as the bushing. Because there are fewer parts, the **POWERHOUSE MX™** pulleys with finished bores are easier to assemble and cheaper than the sum of the bushings and the bushed timing pulleys.

If you need high quality belts and pulleys that last, install a **POWERHOUSE MX**<sup>™</sup> drive today and save your company time and money on drive maintenance.

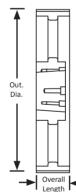


TYPE C3

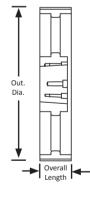
**TYPE D1F** 



## TYPE D2









For matching Taper-Lock<sup>®</sup> bushings, see page 325.