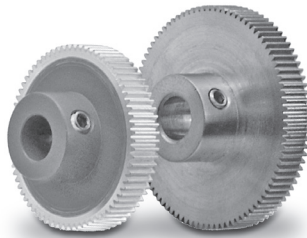
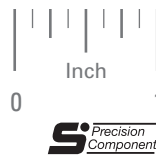


AGMA 10  
3/16 FACE  
1/4 BORE  
20° PRESSURE ANGLE

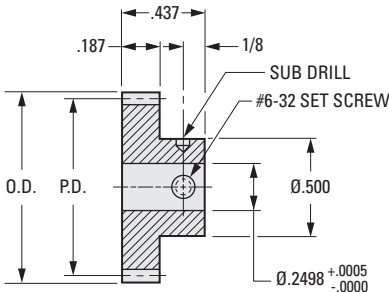
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**MATERIAL:**

- 303 Stainless Steel
- 2024 Aluminum, Anodized
- T4 or T351 Aluminum Alloy, anodized before cutting

Available on special order:  
14-1/2° P.A., teeth not listed, different bore size and/or material, passivation for Stainless Steel.



**INCH COMPONENT**

| Catalog Number      |                        | No. of Teeth | P.D.   | O.D.  |
|---------------------|------------------------|--------------|--------|-------|
| 303 Stainless Steel | 2024 Aluminum Anodized |              |        |       |
| S1086Z-072S028      | S1086Z-072A028         | 28 Δ         | .3889  | .417  |
| S1086Z-072S030      | S1086Z-072A030         | 30 Δ         | .4167  | .444  |
| S1086Z-072S038      | S1086Z-072A038         | 38           | .5278  | .556  |
| S1086Z-072S040      | S1086Z-072A040         | 40           | .5556  | .583  |
| S1086Z-072S042      | S1086Z-072A042         | 42           | .5833  | .611  |
| S1086Z-072S044      | S1086Z-072A044         | 44           | .6111  | .639  |
| S1086Z-072S046      | S1086Z-072A046         | 46           | .6389  | .667  |
| S1086Z-072S048      | S1086Z-072A048         | 48           | .6667  | .694  |
| S1086Z-072S050      | S1086Z-072A050         | 50           | .6944  | .722  |
| S1086Z-072S054      | S1086Z-072A054         | 54           | .7500  | .778  |
| S1086Z-072S060      | S1086Z-072A060         | 60           | .8333  | .861  |
| S1086Z-072S063      | S1086Z-072A063         | 63           | .8750  | .903  |
| S1086Z-072S064      | S1086Z-072A064         | 64           | .8889  | .917  |
| S1086Z-072S070      | S1086Z-072A070         | 70           | .9722  | 1.000 |
| S1086Z-072S072      | S1086Z-072A072         | 72           | 1.0000 | 1.028 |
| S1086Z-072S080      | S1086Z-072A080         | 80           | 1.1111 | 1.139 |
| S1086Z-072S090      | S1086Z-072A090         | 90           | 1.2500 | 1.278 |
| S1086Z-072S096      | S1086Z-072A096         | 96           | 1.3333 | 1.361 |
| S1086Z-072S100      | S1086Z-072A100         | 100          | 1.3889 | 1.417 |
| S1086Z-072S108      | S1086Z-072A108         | 108          | 1.5000 | 1.528 |
| S1086Z-072S110      | S1086Z-072A110         | 110          | 1.5278 | 1.556 |
| S1086Z-072S120      | S1086Z-072A120         | 120          | 1.6667 | 1.694 |
| S1086Z-072S126      | S1086Z-072A126         | 126          | 1.7500 | 1.778 |
| S1086Z-072S130      | S1086Z-072A130         | 130          | 1.8056 | 1.833 |
| S1086Z-072S136      | S1086Z-072A136         | 136          | 1.8889 | 1.917 |
| S1086Z-072S140      | S1086Z-072A140         | 140          | 1.9444 | 1.972 |
| S1086Z-072S144      | S1086Z-072A144         | 144          | 2.0000 | 2.028 |
| S1086Z-072S150      | S1086Z-072A150         | 150          | 2.0833 | 2.111 |
| S1086Z-072S160      | S1086Z-072A160         | 160          | 2.2222 | 2.250 |
| S1086Z-072S180      | S1086Z-072A180         | 180          | 2.5000 | 2.528 |
| S1086Z-072S252      | S1086Z-072A252         | 252          | 3.5000 | 3.528 |
| S1086Z-072S300      | S1086Z-072A300         | 300          | 4.1667 | 4.194 |

Δ Hob cuts into hub. Hub diameter never exceeds gear O.D.

