

HUBLESS COMPOSITE SPUR GEARS • 32 PITCH



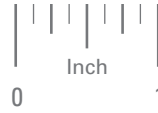
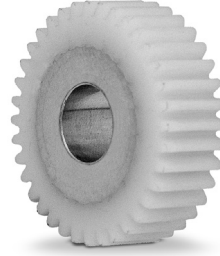
AGMA 9

1/4 & 3/8 FACE

3/8 & 1/2 BORE

20° PRESSURE ANGLE

PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM



INTECH Power-Core™

> MATERIAL:

Gear - Cast Nylon 12 (PA12G)

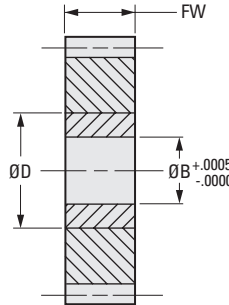
Knurled Core - 303 Stainless Steel

> FEATURES:

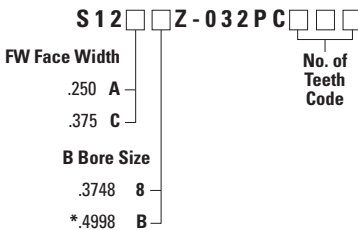
- Self-lubricating
- Quiet operation
- Precision hobbed & machined
- Integral metal core
- Dimensionally stable against moisture
- High torque transmission
- Lightweight
- Shock-absorbent
- Non-corrodible

Other face widths, number of teeth, bore diameters and Carbon Steel core available on special order.

See pages 1-97 thru 1-99 for technical data on Power-Core™ material.



INCH COMPONENT CATALOG NUMBER



| No. of Teeth Code | No. of Teeth | P.D. | O.D. | D Core Dia. |
|-------------------|--------------|--------|-------|-------------|
| 028 | 28 | .8750 | .938 | .630 |
| 030 | 30 | .9375 | 1.000 | |
| 032 | 32 | 1.0000 | 1.063 | |
| 036 | 36 | 1.1250 | 1.188 | .787 |
| 040 | 40 | 1.2500 | 1.313 | |
| 048 | 48 | 1.5000 | 1.563 | |
| 056 | 56 | 1.7500 | 1.813 | .984 |
| 060 | 60 | 1.8750 | 1.938 | |
| 064 | 64 | 2.0000 | 2.063 | |
| 072 | 72 | 2.2500 | 2.313 | 1.181 |
| 080 | 80 | 2.5000 | 2.563 | |
| 096 | 96 | 3.0000 | 3.063 | |
| 112 | 112 | 3.5000 | 3.563 | 1.575 |
| 128 | 128 | 4.0000 | 4.063 | |

* Only available with 48 to 128 teeth

Example:

S12ABZ-032PC072 is a .250 Face, .4998 Bore, 32 Pitch Hubless Spur Gear with 72 Teeth.

1-122
D820

REVISED:
6/5/23

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