

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

**> MATERIAL:**

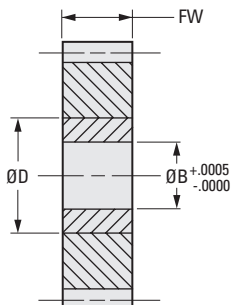
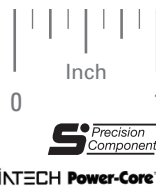
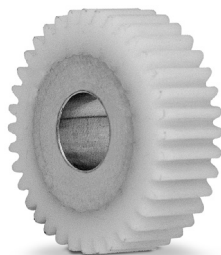
**Gear** - Cast Nylon 12 (PA12G)  
**Knurled Core** - 303 Stainless Steel

**> FEATURES:**

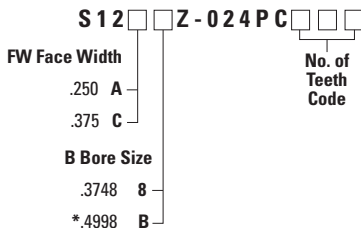
- Self-lubricating
- Quiet operation
- Precision hobbed & machined
- Integral metal core
- Dimensionally stable against moisture
- High torque transmission
- Lightweight
- Shock-absorbent
- Non-corrodible

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.
024	24	1.0000	1.083	.630
030	30	1.2500	1.333	.787
032	32	1.3333	1.417	.787
036	36	1.5000	1.583	.984
048	48	2.0000	2.083	1.181
060	60	2.5000	2.583	1.378
064	64	2.6666	2.750	1.378
072	72	3.0000	3.083	1.575
096	96	4.0000	4.083	1.969

\*Only available with 48 to 96 teeth  
 Example:  
 S12A8Z-024PC064 is a .250 Face, .3748 Bore, 24 Pitch Hubless Spur Gear with 64 Teeth.

