

HUBLESS COMPOSITE SPUR GEARS • 32 PITCH



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AGMA 9
 1/4 & 3/8 FACE
 3/8 & 1/2 BORE
 20° PRESSURE ANGLE



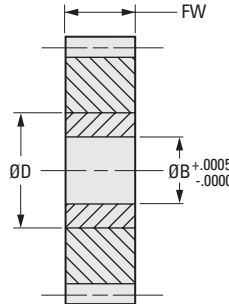
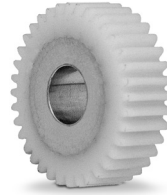
INTECH Power-Core™

► **MATERIAL:**

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

► **FEATURES:**

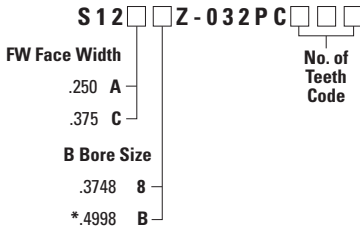
- Self-lubricating
- Quiet operation
- Precision hobbed & machined
- Integral metal core
- Dimensionally stable against moisture
- High torque transmission
- Lightweight
- Shock-absorbent
- Non-corrodible



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

See pages 1-9 thru 1-11 for technical data on Power-Core™ material.

INCH COMPONENT CATALOG NUMBER



* Only available with 48 to 128 teeth
 Example:
 S12ABZ-032PC072 is a .250 Face, .4998 Bore, 32 Pitch Hubless Spur Gear with 72 Teeth.

No. of Teeth Code	No. of Teeth	P.D.	O.D.	D Core Dia.
028	28	.8750	.938	.630
030	30	.9375	1.000	.630
032	32	1.0000	1.063	.630
036	36	1.1250	1.188	.787
040	40	1.2500	1.313	.787
048	48	1.5000	1.563	.787
056	56	1.7500	1.813	.984
060	60	1.8750	1.938	.984
064	64	2.0000	2.063	1.181
072	72	2.2500	2.313	1.181
080	80	2.5000	2.563	1.378
096	96	3.0000	3.063	1.575
112	112	3.5000	3.563	1.575
128	128	4.0000	4.063	1.969