

# PINION WIRE • 64 PITCH



AGMA 6 BRASS  
 AGMA 7 STEEL  
 EXTRUDED  
 14-1/2° AND 20° PRESSURE ANGLE

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



**> MATERIAL:**

Brass and Steel

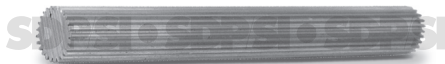
**> SPECIFICATIONS:**

Sold in 1, 3 and 5 foot lengths.

**Notes:** 1. All pinion wire has unfinished ends.

2. The overall length tolerance on cut pinion wire is ± .5 in.

Other lengths available on request – call Engineering.



**> LENGTH CODE:**

- 1** 1 ft. Pinion Wire
- 3** 3 ft. Pinion Wire
- 5** 5 ft. Pinion Wire

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## INCH COMPONENT

Catalog Number				No. of Teeth	P.D.	O.D.
14-1/2° Pressure Angle		20° Pressure Angle				
Brass	Steel	Brass	Steel			
—	—	A 1B 9-Y64 □ 008	A 1C 9-Y64 □ 008	8	.125	.156
—	—	—	A 1C 9-Y64 □ 009	9	.141	.172
A 1B 9-N64 □ 010	—	A 1B 9-Y64 □ 010	—	10	.156	.188
—	—	—	A 1C 9-Y64 □ 011	11	.172	.203
—	—	A 1B 9-Y64 □ 012	A 1C 9-Y64 □ 012	12	.188	.219
—	—	A 1B 9-Y64 □ 013	—	13	.203	.234
—	A 1C 9-N64 □ 014	A 1B 9-Y64 □ 014	—	14	.219	.250
—	—	A 1B 9-Y64 □ 015	A 1C 9-Y64 □ 015	15	.234	.266
—	—	A 1B 9-Y64 □ 016	—	16	.250	.281
—	A 1C 9-N64 □ 018	A 1B 9-Y64 □ 018	—	18	.281	.313
—	—	A 1B 9-Y64 □ 020	A 1C 9-Y64 □ 020	20	.313	.344
—	—	A 1B 9-Y64 □ 023	—	23	.359	.391
—	—	A 1B 9-Y64 □ 024	—	24	.375	.406
A 1B 9-N64 □ 025	—	—	—	25	.391	.422
A 1B 9-N64 □ 026	—	—	—	26	.406	.438
—	—	A 1B 9-Y64 □ 036	—	36	.563	.594
—	—	A 1B 9-Y64 □ 048	—	48	.750	.781

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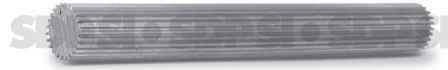
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- 1** 1 ft. Pinion Wire
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- 5** 5 ft. Pinion Wire

INCH COMPONENT						
Catalog Number				No. of Teeth	P.D.	O.D.
14-1/2° Pressure Angle		20° Pressure Angle				
Brass	Steel	Brass	Steel			
—	—	A 1B 9-Y48 □ 006	A 1C 9-Y48 □ 006	6	.125	.167
—	A 1C 9-N48 □ 007	—	—	7	.146	.188
—	A 1C 9-N48 □ 008	A 1B 9-Y48 □ 008	A 1C 9-Y48 □ 008	8	.167	.208
—	A 1C 9-N48 □ 009	A 1B 9-Y48 □ 009	A 1C 9-Y48 □ 009	9	.188	.229
A 1B 9-N48 □ 010	A 1C 9-N48 □ 010	A 1B 9-Y48 □ 010	A 1C 9-Y48 □ 010	10	.208	.250
—	—	A 1B 9-Y48 □ 011	A 1C 9-Y48 □ 011	11	.229	.271
A 1B 9-N48 □ 012	A 1C 9-N48 □ 012	A 1B 9-Y48 □ 012	A 1C 9-Y48 □ 012	12	.250	.292
A 1B 9-N48 □ 013	—	—	A 1C 9-Y48 □ 013	13	.271	.313
—	A 1C 9-N48 □ 014	A 1B 9-Y48 □ 014	—	14	.292	.333
A 1B 9-N48 □ 015	A 1C 9-N48 □ 015	A 1B 9-Y48 □ 015	A 1C 9-Y48 □ 015	15	.313	.354
A 1B 9-N48 □ 016	—	—	A 1C 9-Y48 □ 016	16	.333	.375
—	—	—	A 1C 9-Y48 □ 017	17	.354	.396
—	—	A 1B 9-Y48 □ 018	A 1C 9-Y48 □ 018	18	.375	.417
A 1B 9-N48 □ 020	A 1C 9-N48 □ 020	A 1B 9-Y48 □ 020	A 1C 9-Y48 □ 020	20	.417	.458
—	—	—	A 1C 9-Y48 □ 021	21	.438	.479
A 1B 9-N48 □ 022	A 1C 9-N48 □ 022	A 1B 9-Y48 □ 022	A 1C 9-Y48 □ 022	22	.458	.500
A 1B 9-N48 □ 024	A 1C 9-N48 □ 024	A 1B 9-Y48 □ 024	A 1C 9-Y48 □ 024	24	.500	.542
—	—	A 1B 9-Y48 □ 025	—	25	.521	.563
A 1B 9-N48 □ 026	A 1C 9-N48 □ 026	A 1B 9-Y48 □ 026	A 1C 9-Y48 □ 026	26	.542	.583
—	—	A 1B 9-Y48 □ 028	—	28	.583	.625
—	A 1C 9-N48 □ 030	—	A 1C 9-Y48 □ 030	30	.625	.667
A 1B 9-N48 □ 032	A 1C 9-N48 □ 032	A 1B 9-Y48 □ 032	A 1C 9-Y48 □ 032	32	.667	.708
A 1B 9-N48 □ 034	—	—	—	34	.708	.750
A 1B 9-N48 □ 036	—	A 1B 9-Y48 □ 036	—	36	.750	.792
—	—	—	—	40	.833	.875
A 1B 9-N48 □ 045	—	—	—	45	.938	.979
A 1B 9-N48 □ 048	—	—	—	48	1.000	1.042

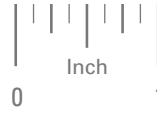
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# PINION WIRE • 32 & 24 PITCH



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 AGMA 7 STEEL  
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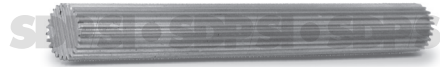
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**> LENGTH CODE:**

- 1** 1 ft. Pinion Wire
- 3** 3 ft. Pinion Wire
- 5** 5 ft. Pinion Wire

INCH COMPONENT						
Catalog Number				No. of Teeth	P.D.	O.D.
14-1/2° Pressure Angle		20° Pressure Angle				
Brass	Steel	Brass	Steel			
<b>32 Pitch</b>						
A 1B 9-N32 □006	A 1C 9-N32 □006	A 1B 9-Y32 □006	A 1C 9-Y32 □006	6	.188	.250
A 1B 9-N32 □008	A 1C 9-N32 □008	A 1B 9-Y32 □008	A 1C 9-Y32 □008	8	.250	.313
A 1B 9-N32 □009	A 1C 9-N32 □009	A 1B 9-Y32 □009	A 1C 9-Y32 □009	9	.281	.344
A 1B 9-N32 □010	A 1C 9-N32 □010	A 1B 9-Y32 □010	A 1C 9-Y32 □010	10	.313	.375
A 1B 9-N32 □011	A 1C 9-N32 □011	A 1B 9-Y32 □011	A 1C 9-Y32 □011	11	.344	.406
A 1B 9-N32 □012	A 1C 9-N32 □012	A 1B 9-Y32 □012	A 1C 9-Y32 □012	12	.375	.438
A 1B 9-N32 □013	A 1C 9-N32 □013	A 1B 9-Y32 □013	A 1C 9-Y32 □013	13	.406	.469
A 1B 9-N32 □014	A 1C 9-N32 □014	A 1B 9-Y32 □014	A 1C 9-Y32 □014	14	.438	.500
A 1B 9-N32 □015	—	A 1B 9-Y32 □015	A 1C 9-Y32 □015	15	.469	.531
A 1B 9-N32 □016	A 1C 9-N32 □016	A 1B 9-Y32 □016	A 1C 9-Y32 □016	16	.500	.563
A 1B 9-N32 □018	A 1C 9-N32 □018	A 1B 9-Y32 □018	A 1C 9-Y32 □018	18	.563	.625
A 1B 9-N32 □020	A 1C 9-N32 □020	A 1B 9-Y32 □020	A 1C 9-Y32 □020	20	.625	.688
A 1B 9-N32 □022	A 1C 9-N32 □022	—	A 1C 9-Y32 □022	22	.688	.750
A 1B 9-N32 □024	A 1C 9-N32 □024	A 1B 9-Y32 □024	A 1C 9-Y32 □024	24	.750	.813
A 1B 9-N32 □028	—	A 1B 9-Y32 □028	—	28	.875	.938
A 1B 9-N32 □032	—	—	—	32	1.000	1.063
<b>24 Pitch</b>						
A 1B 9-N24 □006	A 1C 9-N24 □006	—	—	6	.250	.333
A 1B 9-N24 □007	A 1C 9-N24 □007	—	—	7	.292	.375
A 1B 9-N24 □008	A 1C 9-N24 □008	A 1B 9-Y24 □008	A 1C 9-Y24 □008	8	.333	.417
A 1B 9-N24 □009	A 1C 9-N24 □009	A 1B 9-Y24 □009	A 1C 9-Y24 □009	9	.375	.458
A 1B 9-N24 □010	A 1C 9-N24 □010	A 1B 9-Y24 □010	A 1C 9-Y24 □010	10	.417	.500
A 1B 9-N24 □011	A 1C 9-N24 □011	A 1B 9-Y24 □011	A 1C 9-Y24 □011	11	.458	.542
A 1B 9-N24 □012	A 1C 9-N24 □012	A 1B 9-Y24 □012	A 1C 9-Y24 □012	12	.500	.583
A 1B 9-N24 □014	A 1C 9-N24 □014	A 1B 9-Y24 □014	A 1C 9-Y24 □014	14	.583	.667
*A 1B 9-N245015	A 1C 9-N24 □015	—	A 1C 9-Y24 □015	15	.625	.708
A 1B 9-N24 □016	A 1C 9-N24 □016	A 1B 9-Y24 □016	A 1C 9-Y24 □016	16	.667	.750
A 1B 9-N24 □018	A 1C 9-N24 □018	A 1B 9-Y24 □018	A 1C 9-Y24 □018	18	.750	.833
A 1B 9-N24 □020	A 1C 9-N24 □020	—	—	20	.833	.917
A 1B 9-N24 □024	—	—	—	24	1.000	1.083

\* To be discontinued when present stock is depleted.

